

PROJECT REPORT ON

HATIM TUCK SHOP ORDER SYSTEM

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Bachelor of Computer Applications
(HATIM)



MIZORAM UNIVERSITY, TANHRIL: AIZAWL

2018

HIGHER AND TECHNICAL INSTITUTE, MIZORAM

CHANMARI, LUNGLEI – 796701



CERTIFICATE

This is to certify that H. Lalmuanzuala, J. Laldinpuia and S.Lalneihthangi has fully completed the project entitled "HATIM Tuck Shop Order System" in order to meet the requirement of the Mizoram University for the VI Semester Bachelor of Computer Application in the year 2018(January-May). It is to certify that all the corrections/suggestions indicated for internal assessment has been incorporated in the project. The project report has been approved as it satisfies the academic requirements in respect of the Project work prescribed for the BCA course.

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1.

PROJECT REPORT ON

HATIM TUCK SHOP ORDER SYSTEM

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CHANMARI, LUNGLEI – 796701
2018

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With a sincere heart we express our gratitude to all who have supported us in order to accomplish our project and make it a reality. We are obligated to say thanks to the following persons for their support and directions.

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H. Lalmuanzuala

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VI Semester BCA

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ABSTRACT

The project report includes the description and implementation of “HATIM Tuck Shop Order System” which deals with the ordering of goods by the student which is available in the tuck shop. It also deals with maintaining students order detail and their balances which is operated and controlled by the tuck Shop keeper/Administrator through their student card. To accomplish this, we used Visual Studio 2010 as the front-end and Microsoft Access as the back-end.

The Administrator will operate necessary information of students and save it in the database, through the student recorded information, the student can make their order to the tuck shop and the administrator will maintain and operate their orders.

This project is developed using Microsoft Visual Studio 2010 (for the frontend) and Microsoft Office Access 2010 (for the backend) as the database system which plays a vital role in this Project. Therefore, it can be implemented on computers running on Windows OS. The interface and the design of the software have been made in the simplest way for the better understanding of the users as well as the administrator.

With the help of this Project, ordering and buying of goods can be easily done, faster and reliable than before.

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1. INTRODUCTION

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1.1 Overview of the project

1.2 Objectives of the project

1.3 Scope of the project

TUCK SHOP ORDER MANAGEMENT SYSTEM

1. INTRODUCTION

This project mainly focuses on Tuck Shop Ordering system of HATIM college in which all the students can make order whatever available in the Tuck shop and the students information detail and their order are recorded in this software. This software is designed specifically for HATIM and is not meant for mass production.

1.1 Overview of the Project

1. This software is designed to order goods in the tuck shop by the students.
2. It is designed to facilitate the problem of the students.
3. It is meant to be simple and user friendly.
4. It will record all the details of order and information of the students.

1.2 Objectives of the Project

The main objective of this project is to design and develop a simple and understandable HATIM Tuck Shop Order System. This will help in recording and checking things easily in the Tuck Shop instead of using pen and paper for making order and the ordering, delivering and recording will be done easily and faster.

This project focus on the need of a better HATIM Ordering system by making used of computer based applications and database system. The objectives of the project are as follows:

- To provide easy and efficient ordering system for the students.
- To give students the opportunity to order their needs when they face financial issues.
- To minimize and control stealing of money in the residence.
- To monitor the usage of money by the students and to be able to provide detailed record when needed.
- And finally make improvements to the software as required by the College.

1.3 Scope of the project

The scope of the covers the necessary fields that are required steps for the HATIM Tuck Shop Order System Graphical User Interface (GUI) based application using Visual Studio 2010 and a database system using Microsoft Access.

The main Scope includes the following:

TUCK SHOP ORDER MANAGEMENT SYSTEM

- A database system which consist of records of the necessary data and information like login table, Item table, Item Order table and Admin table. This database is connected to the application which can be updated, deleted and altered from the application.
- Field and pages are for recording the list of Items, orders, checking content of the shop, checking orders and record Daily transaction.
- An order system which includes the ordering and checking of the items in the Tuck Shop. The addition of new items and updating of existing items and searching of required information and adding new user is also possible.
- Rate of the items is fluctuating so the rate can also be updated and it will be helpful in checking and viewing the rate of different items for the Users as well as the Administrator.

2. SYSTEM ANALYSIS

CONTENT

2.1 Hardware Requirements

2.2 Software Requirements

2.3 Entity Relationship Diagram

2.4 Data Flow Diagram

2. SYSTEM ANALYSIS

2.1 Hardware requirements

This project is designed in order to be used by the students and the Tuck Shop Administrator. Hence, the hardware specification and requirements are not high. The basic configuration requires are as follows:

- Colored monitor.
- Processor-Pentium IV and above.
- RAM 256MB and above.
- Secondary memory (32GB and above)
- QWERTY or IBM compatible keyboard.
- Optical mouse.
- Bar Code Scanner.

2.2 Software requirement specification

The software required for making the application and for designing the database are as follows.

- Microsoft Visual Studio 2010.
- Microsoft Access / My SQL

TUCK SHOP ORDER MANAGEMENT SYSTEM

2.3 Entity Relationship Diagram

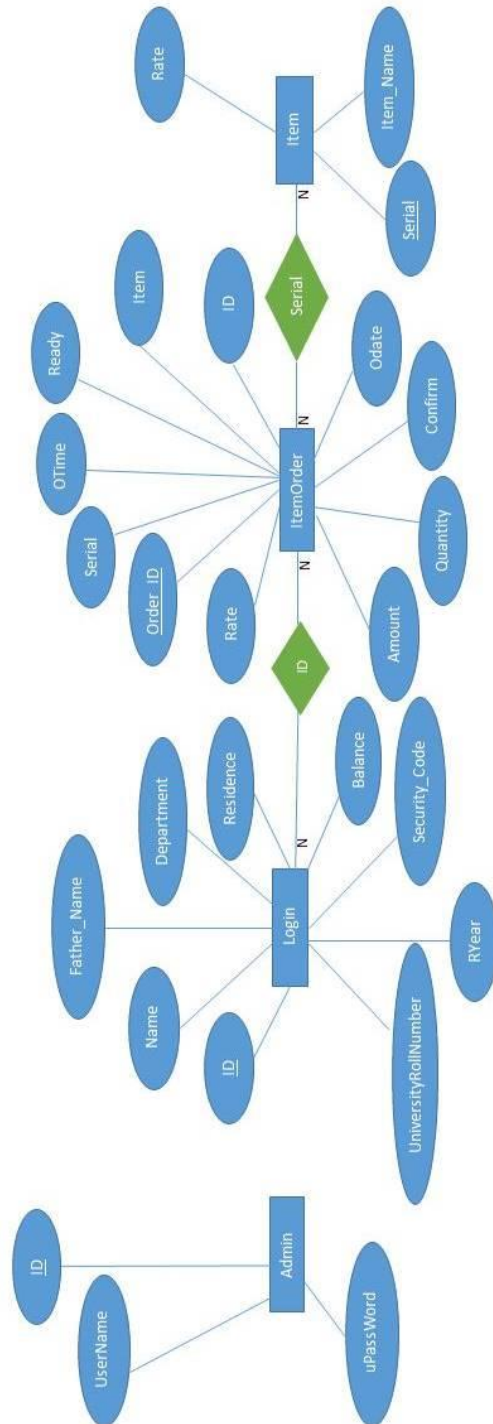


Figure 1: Entity Relationship Diagram(Chen Notation Style)

TUCK SHOP ORDER MANAGEMENT SYSTEM

2.4 Data Flow Diagram

3. SYSTEM DESIGN

CONTENT

3.1 User Interface Design

3.1.1 Menu Explanation

3.1.2 Design of input output screen report

3.2 Database Design

3.2.1 Database table layouts

3.2.2 Table Relationships

TUCK SHOP ORDER MANAGEMENT SYSTEM

3. SYSTEM DESIGN

3.1 User Interface Design: The Graphical User Interface of this project is created using Microsoft Visual Studio 2010.

3.1.1 Menu Explanation: The menu explanations of this project are as follows:

User Login form: This is the first page of our working window in the front-end. This page contains the textbox where the user will have to scan their ID and enter button will automatically take to the User main page of the software. This gives the privacy of only the authorized person to have access to the user main page of software.

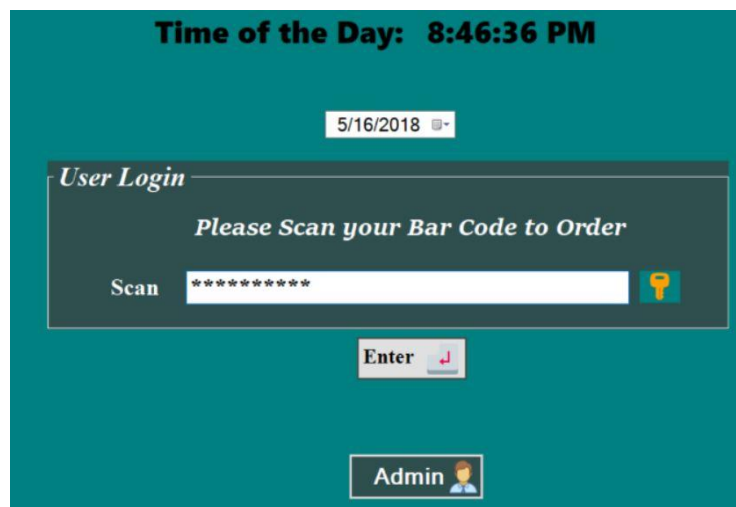
A screenshot of the User Login form. At the top, it displays 'Time of the Day: 8:46:36 PM' and a date '5/16/2018'. The form has a title 'User Login' and a prompt 'Please Scan your Bar Code to Order'. Below this is a 'Scan' label followed by a text box containing '*****' and a key icon. There is an 'Enter' button with a red arrow icon and an 'Admin' button with a user icon.

Figure 3: User Login

User Main form: This is the main User form of the software where most of the work will take place. The left buttons will call the sliding panel of Home, order, view balance, view recent order, change passcode etc.

A screenshot of the User Main form. The header includes a logo, a motto 'Seek, Share, Serve', and the title 'Higher and Technical Institute, Mizoram Tuck Shop Order Management'. A shopping cart icon is in the top right. The main area says 'WELCOME TO TUCK SHOP ORDERING SYSTEM' and displays 'Student Information Details' in a table:

Name	H.Lalmuanzuala
Department	Bachelor of Computer Sciences
Semester	3rd Year
Residence	Mens Residence, Kawmzawl

A 'Logout' button is at the bottom right. A sidebar on the left contains buttons for Home, Order, View Balance, View Recent Order, and Change Passcode, along with a quote from Romans 11:36.

figure 5: User Main and User Home

TUCK SHOP ORDER MANAGEMENT SYSTEM

User Home Form: By clicking the home button on the user main page this home form will appear, in this form the information details of the authenticated user will be display such as name, department, semester, residence and their ID.

Order form: By clicking the order button on the user main page this form will appear, in this form the user can make their order by clicking order button. After clicking order button, popup will appear and that popup the student will have to type their security code for placing their order to the administrator as well as the safety for the user.

Motto:
Seek
Share
Serve

Higher and Technical Institute, Mizoram
Tuck Shop Order Management

Add New Item

Item Serial No.
Item Name
Rate

Available Item List

Serial	Item Name	Rate
1	Note Book	50
2	Stayfree	40
3	Hair Wax	140
4	Cloths Pin	60
5	Lavs	20
6	Chocolate	80
7	Frooti	10
8	Punjabi Tadka	50
9	Hair Conditioner	20
10	A4 Paper	250
11	Shampoo	10
12	Colaate	50
13	Lotion	150
14	Body Spray	200
15	Soap	30
16	Pen	10
17	Shoe Polish	80
18	Surf	10
19	Comfort	60
20	Hair Serum	100
21	File	50

Logout **Clear** **Refresh**

Number of Registered Item: 50

figure 5: User Order form

View recent order: By clicking the view recent order button on the user main page this form will appear, in this form the user can view and see their recent order that they have made by selecting the order date.

Motto:
Seek
Share
Serve

Higher and Technical Institute, Mizoram
Tuck Shop Order Management

List of Recent Orders

Order_ID	Serial	Item	rate	quantity	amount	Ready	OTime
320	4	Cloths Pin	60	4	240	No	9:14:14 PM
322	2	Stayfree	40	1	40	No	9:14:17 PM
324	8	Punjabi ...	50	2	100	No	9:14:22 PM

9:17:53 PM

Date Selected: 5/16/2018

View **Logout**

Total Order amount for the selected date: Rs. 380

figure 6:
User View
Recent order

TUCK SHOP ORDER MANAGEMENT SYSTEM

User View Balance: By clicking the view balance order button on the user main page this form will appear, in this form the user can view and see their balance.

The screenshot shows the 'User View Balance' form. On the left is a sidebar with a logo, a motto box (Seek, Share, Serve), navigation buttons (Home, Order, View Balance, View Recent Order, Change Passcode), and a bible verse. The main header displays the institute name and a shopping cart icon. The form itself, titled 'Details Balance of Student', contains the following information:

Name	J.Laldinpuia
Father's Name	J.Lalrohluia
Department	Bachelor of Computer Sciences
Residence	Mens Residence, Kawmzawl
Your Balance is Rs.	760

At the bottom of the form is a red 'Logout' button.

figure 7: User View balance

User Change Passcode: By clicking the change passcode button this form will appear, in this form the user can change their security passcode by entering the required fields and clicking change button.

The screenshot shows the 'User Change Passcode' form. The layout is identical to the previous form, but the main content area is titled 'Passcode Details' and contains three input fields:

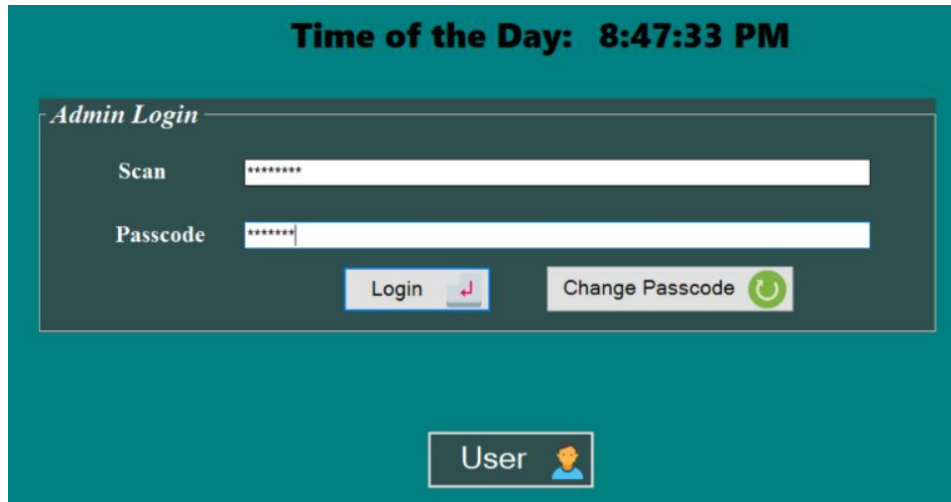
- Enter current Passcode: 123
- Enter new Passcode: *****
- Confirm new Passcode: *****

At the bottom of the form are two buttons: a green 'Change' button and a red 'Logout' button.

figure 8: User Change Passcode

TUCK SHOP ORDER MANAGEMENT SYSTEM

Admin Login Form: This form is for logging in to the Admin software by the administrator. By scanning a registered ID and Passcode, the Login button will take to the Admin main page of the software; without an authenticated Id and passcode, one cannot have access to the software.

A screenshot of the Admin Login form. At the top, it displays 'Time of the Day: 8:47:33 PM' in bold black text. Below this is a dark grey rectangular box with a white border. Inside the box, the title 'Admin Login' is written in a light blue font. There are two input fields: 'Scan' with a white background and a black border, and 'Passcode' with a white background and a black border. Below the 'Scan' field is a 'Login' button with a blue background and a white icon. To the right of the 'Passcode' field is a 'Change Passcode' button with a green background and a white icon. Below the 'Login' button is a 'User' button with a blue background and a white icon.

Admin Change Passcode: This form is used for resetting the username and password. In this form, the Administrator can reset their ID and password along with the security question and answer by providing the current username and password. This will be useful for maintaining unauthorized access to the application.

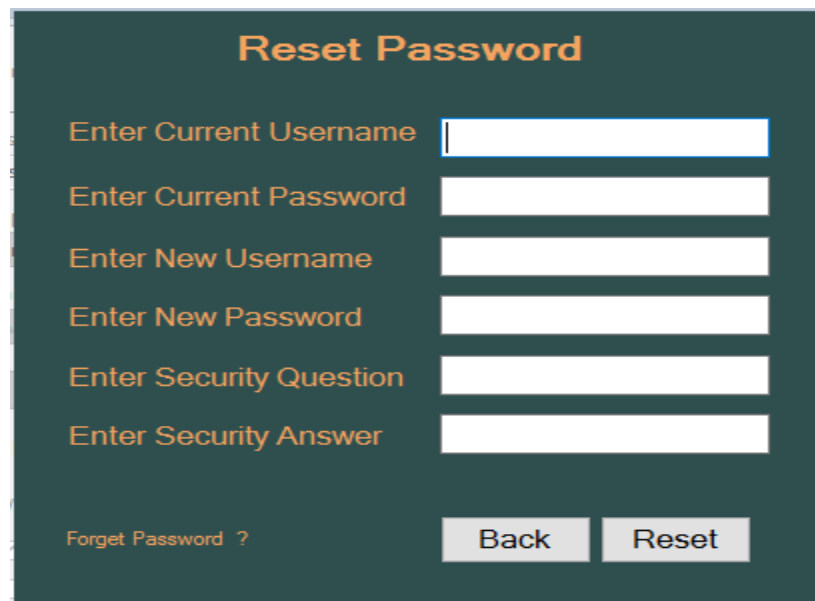
A screenshot of the Reset Password form. The title 'Reset Password' is displayed in a large, bold, orange font at the top. Below the title are six input fields, each with a label in orange text: 'Enter Current Username', 'Enter Current Password', 'Enter New Username', 'Enter New Password', 'Enter Security Question', and 'Enter Security Answer'. At the bottom left, there is a link 'Forgot Password ?' in orange text. At the bottom right, there are two buttons: 'Back' and 'Reset', both with a grey background and black text.

Figure 12. Admin Change Passcode

TUCK SHOP ORDER MANAGEMENT SYSTEM

Admin Forgot Password: This form is useful for resetting the username and password by entering the required answer if we don't remember the current username and password. This can be entered by clicking on the "Forgot Password" text in the Reset Password form.

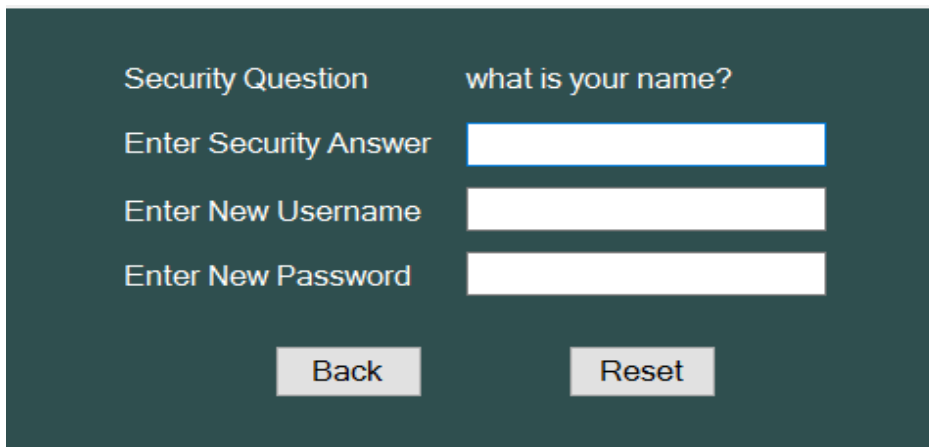
A screenshot of the 'Admin Forgot Password' form. It has a dark teal background. At the top, it says 'Security Question' followed by 'what is your name?'. Below this are three input fields: 'Enter Security Answer', 'Enter New Username', and 'Enter New Password'. At the bottom, there are two buttons: 'Back' and 'Reset'.

figure 13: Admin Forgot Password

Admin Main Page: This is the main Admin form of the software where most of the admin work will take place. The left buttons will call the sliding panel of Add Item, Add Money, view Log Sheet, view orders and User Menu.

A screenshot of the 'Admin Main Form'. The interface has a dark teal background. On the left, there is a vertical sidebar with a logo at the top and five buttons: 'Add Item', 'Add Money', 'View Log Sheet', 'View Orders', and 'User Menu'. Below the buttons is a quote: 'For from him and through him and for him are all things. To him be the glory forever! Amen Romans 11:36'. The main area of the form has a light gray header with the title 'Hatim Tuck Shop Order Management' and images of snacks. The main content area is a large teal rectangle with the text: 'Welcome to the Tuck Shop Order Management System Higher and Technical Institute, Mizoram Chanmari-III, Lunglei- 796701'.

figure 14: Admin Main Form

TUCK SHOP ORDER MANAGEMENT SYSTEM

Admin Add Item: By clicking the Add Item button on the Admin main page this Add Item form will appear, in this form the administrator can add new item whenever the new item has arrived in the tuck shop. Also, the administrator can make changes in the available items when update is needed.

The screenshot shows the 'Admin Add Item' form within the 'Hatim Tuck Shop Order Management' system. On the left is a sidebar menu with options: 'Add Item' (highlighted), 'Add Money', 'View Log Sheet', 'View Orders', and 'User Menu'. Below the menu is a quote: 'For from him and through him and for him are all things. To him be the glory forever! Amen Romans 11:36'. The main content area has a header with the system name and product images. The form is titled 'Add New Item' and contains three input fields: 'Item Serial No.', 'Item Name', and 'Rate'. Below these fields are buttons for 'Add', 'Update', 'Delete', 'Clear', and 'Refresh'. A 'Logout' button is also present. To the right of the form is a placeholder for the 'Available Item List'. At the bottom, it says 'Number of Registered Items :'. The entire interface is framed with a red border.

figure 15: Admin Add Item

Admin Add money: This is also a part of Admin Main form. By clicking the add money button on the admin main page this add money form will appear, in this form the user can add the money and can updated their balances by scanning their ID through the Administrator.

The screenshot shows the 'Admin Add Money' form within the 'Hatim Tuck Shop Order Management' system. The sidebar menu on the left is identical to the previous figure, but 'Add Money' is highlighted. The main content area features a 'Logout' button and a form titled 'Scan Student ID to Add Money'. This form has a 'Scan Student ID' input field and 'Enter' and 'Reset' buttons. The right side of the interface is empty where the 'Available Item List' would be. The interface is framed with a red border.

figure 16: Admin Add Money

TUCK SHOP ORDER MANAGEMENT SYSTEM

View Log Sheet: This is also a part of Admin Main form. By clicking the View Log sheet button on the Admin main page this form will appear, in this form the Administrator can view and see the list of order details and the necessary information of the particular students by selecting the order date.



figure 17: Admin View Log Sheet

View Orders: This is also a part of Admin Main form. By clicking the View Orders button on the Admin main page this form will appear, in this form the Administrator can view and see the order details and the necessary information of the students by selecting the order date.



figure 18: Admin View Orders

TUCK SHOP ORDER MANAGEMENT SYSTEM

User Menu: This is also a part of Admin Main form. By clicking the User Menu button on the admin main page this form will appear, in this form the Administrator can add new user whenever the new student/user has come by filling all the required information.

Hatim Tuck Shop Order Management

Enter New User Information

ID *

Name *

Father's Name *

Department *

Residence *

University Roll Number *

Year *

Security Code *

Amount *

Save Update Delete Clear Search Logout

Note: Those mark with * are mandatory to be filled

ID	Name	Father_Name	Department	Rel
123	H Laluanzuala	H Laluanzuala	Computer Sciences	MR
STCSM 150016	S Lalhelthangi	S Thanglura	Computer Sciences	LR
456	J Lalduipa	J Lalduipa	Computer Sciences	MR

For from him and through him and for him are all things. To him be the glory forever! Amen
Romans 11:36

figure 19: Admin User Menu

3.1.2 Design of Input Output screens and reports

TUCK SHOP ORDER MANAGEMENT SYSTEM

3.2 Database Design

The Backend of the project is created by using Microsoft Access – a pseudo relational database system. A database is created first which consists of four different record or tables. These records store the necessary data and information in different fields according to the input of the user. The backend can be connected from the frontend – Visual studio 2010.

3.2.1 Database Table layouts

The database table layouts for different tables are shown below:-

Table Name - Admin

Admin		
Field Name	Data Type	Description
ID	Text	Admin ID
UserName	Text	Admin Username
UPassWord	Text	Admin Password

Table 1: Admin

Table Name - Item

Item		
Field Name	Data Type	Description
Serial	Text	Item serial number
Item_Name	Text	Item name
Rate	Text	Item rate

Table 2: Item

TUCK SHOP ORDER MANAGEMENT SYSTEM

Table Name – ItemOrder

ItemOrder			
	Field Name	Data Type	Description
🔑	Order_ID	AutoNumber	Order ID number
	ID	Text	ID
	Serial	Number	Serial number
	Item	Text	Item name
	ODate	Text	Order date
	Amount	Number	Order Amount
	Quantity	Text	Order Quantity
	Rate	Text	Order rate
	Confirm	Text	Order confirm

Table 3: ItemOrder

Table Name - Login

Login			
	Field Name	Data Type	Description
🔑	ID	Text	User ID
	Name	Text	User name
	Father_Name	Text	User Father name
	Department	Text	User Department
	Residence	Text	User residence
	University Roll Number	Text	User Rollno
	RYear	Text	User Year
	Security_Code	Text	User security code
	Balance	Text	User balance

Table 4: Login

TUCK SHOP ORDER MANAGEMENT SYSTEM

3.2.2 Table relationships

The records or tables in the database are related to each other. The relationships between these tables can be shown as below:-

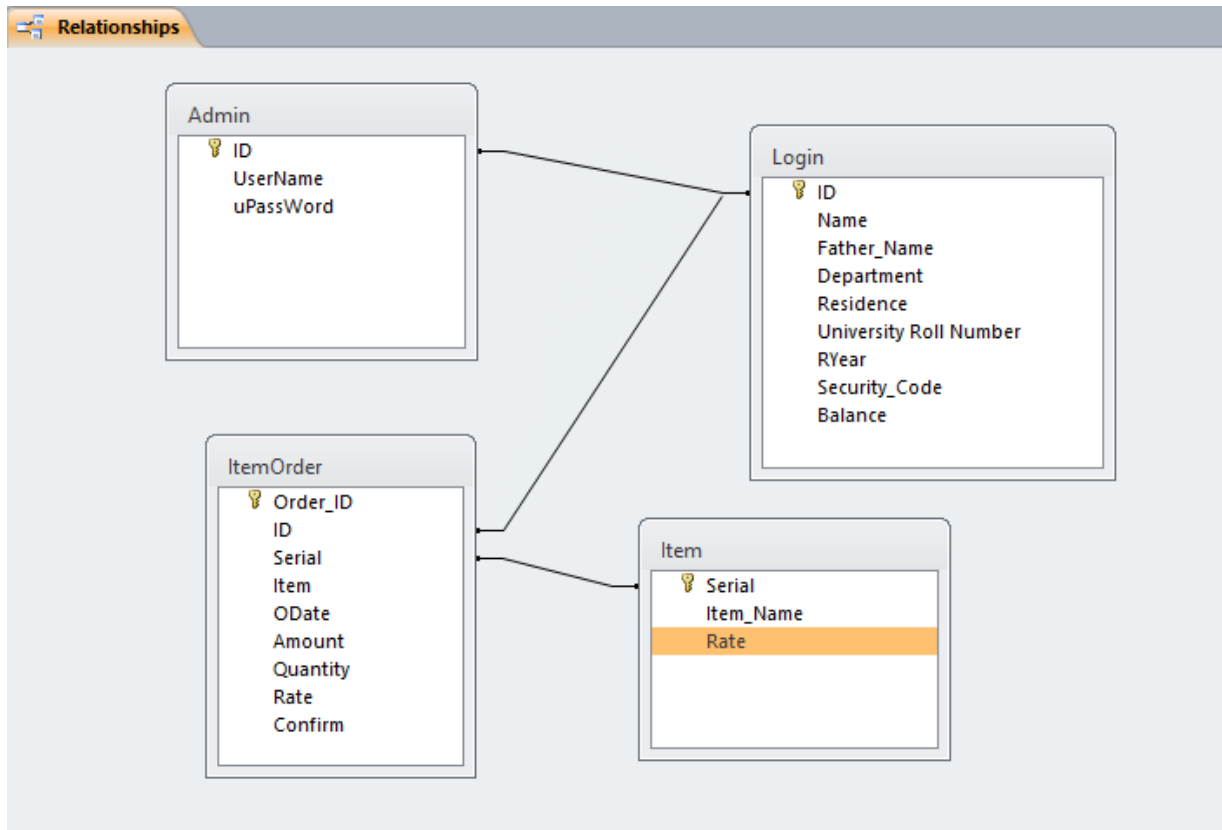


figure 3: Database table relationships

4. CODING

CONTENT

4.1 Coding for Admin Login

4.2 Coding for Admin Change Passcode

4.3 Admin Forgot Passcode

4.4 Admin Main

4.5 Admin Change Student Passcode

4.6 User Login

4.7 User Main

4.8 User Order Confirm

TUCK SHOP ORDER MANAGEMENT SYSTEM

4.1 CODING FOR ADMIN LOGIN

```
Imports System.Data.OleDb
Public Class AdminLogin
    Dim DS As DataSet
    Dim connection As New OleDbConnection("Provider=microsoft.ACE.OLEDB.12.0;Data
source=|DataDirectory|/tuckshop.accdb")
    Dim command1 As OleDbCommand
    Dim command2 As OleDbCommand
    Private Sub Button1_Click_2(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        command1 = New OleDbCommand("Select UserName from Admin where ID='" &
lbl1.Text & "'", connection)
        command2 = New OleDbCommand("Select uPassWord from Admin where ID='" &
lbl1.Text & "'", connection)
        connection.Open()
        Dim A As String = command1.ExecuteScalar
        Dim B As String = command2.ExecuteScalar
        If TextBox1.Text = A And TextBox2.Text = B Then
            Me.Hide()
            AdminMain.Show()
            TextBox1.Text = ""
            TextBox2.Text = ""
        Else
            MessageBox.Show("Incorrect Username/Password", "Access Denied",
MessageBoxButtons.OK, MessageBoxIcon.Exclamation)
            TextBox1.Text = ""
            TextBox2.Text = ""
        End If
        connection.Close()
    End Sub
```

4.2 CODING FOR ADMIN CHANGE PASSCODE

```
Imports System.Data.OleDb
Public Class Change_passcode
    Dim DA As OleDbDataAdapter
    Dim DS As DataSet
    Dim connection As New OleDbConnection("Provider=microsoft.ACE.OLEDB.12.0;Data
source=|DataDirectory|/tuckshop.accdb")
    Dim command1 As OleDbCommand
    Dim command2 As OleDbCommand
    Dim command3 As OleDbCommand
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        If txtResetCurrentUser.Text = "" Then
            MsgBox("Please enter current Username")
        ElseIf txtResetCurrentPw.Text = "" Then
            MsgBox("Please enter current Password")
        ElseIf txtNewUser.Text = "" Then
            MsgBox("New UserName cannot be empty")
        ElseIf txtNewPassword.Text = "" Then
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
        MsgBox("New Password cannot be empty")
    ElseIf txtEnterSecurityQ.Text = "" Then
        MsgBox("Security Question Cannot be left Empty")
    ElseIf txtSecurityAns.Text = "" Then
        MsgBox("Security Answer cannot be left empty")
    Else
        DA = New OleDbDataAdapter("Select * from Admin where UserName= '" &
txtResetCurrentUser.Text & "' and uPassWord ='" & txtResetCurrentPw.Text &
"'", connection)
        DS = New DataSet("tea")
        DA.Fill(DS, "tea")
        If DS.Tables("tea").Rows.Count <> 1 Then
            MsgBox("Incorrect Username/Password")
            txtResetCurrentPw.Text = ""
            txtResetCurrentUser.Text = ""
        Else
            command1 = New OleDbCommand("Update Admin set UserName= '" &
txtNewUser.Text & "',uPassWord= '" & txtNewPassword.Text & "' where ID = '" &
lblID1.Text & "'", connection)
            command2 = New OleDbCommand(" Update Admin set UserName ='" &
txtEnterSecurityQ.Text & "', uPassword='" & txtSecurityAns.Text & "' where ID = '"
& lblID2.Text & "'", connection)
            connection.Open()
            command1.ExecuteNonQuery()
            command2.ExecuteNonQuery()
            connection.Close()
            MsgBox("Update Successfully")
            txtResetCurrentPw.Text = ""
            txtResetCurrentUser.Text = ""
            txtNewPassword.Text = ""
            txtNewUser.Text = ""
            txtEnterSecurityQ.Text = ""
            txtSecurityAns.Text = ""
        End If
    End If
End Sub
Private Sub clear()
    txtEnterSecurityQ.Text = ""
    txtNewPassword.Text = ""
    txtNewUser.Text = ""
    txtResetCurrentPw.Text = ""
    txtResetCurrentUser.Text = ""
    txtSecurityAns.Text = ""
End Sub
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
    Me.Hide()
    clear()
    AdminLogin.Show()
End Sub
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
Me.Hide()
clear()
AdminLogin.Show()
End Sub
Private Sub Button2_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
    Change_passcode.Show()
End Sub
End Class
```

4.3 ADMIN FORGOT PASSWORD

```
Imports System.Data.OleDb
Public Class Forgot_password
    Dim connection As New OleDbConnection("Provider=microsoft.ACE.OLEDB.12.0;Data
source=|DataDirectory|/tuckshop.accdb")
    Dim command1 As OleDbCommand
    Dim command2 As OleDbCommand
    Dim DA As OleDbDataAdapter
    Dim DS As DataSet
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        command1 = New OleDbCommand("Select UserName from Admin where ID='" &
lblID2.Text & "'", connection)
        command2 = New OleDbCommand("Select uPassWord from Admin where ID='" &
lblID2.Text & "'", connection)
        connection.Open()
        Dim A As String = command1.ExecuteScalar
        Dim B As String = command2.ExecuteScalar
        lblSecurityQuestion.Text = A
        connection.Close()
        If txtSecurityAns.Text = B Then
            connection.Open()
            command1 = New OleDbCommand("Update Admin set UserName= '" &
txtNewUser.Text & "',uPassWord= '" & txtNewPassword.Text & "' where ID = '" &
lblID1.Text & "'", connection)
            command1.ExecuteNonQuery()
            MsgBox("Update Successfully")
            connection.Close()
            txtNewPassword.Text = ""
            txtNewUser.Text = ""
            txtSecurityAns.Text = ""
        Else
            MsgBox("Your answer is not correct, please try again!")
        End If
    End Sub
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
        Me.Hide()
        Change_passcode.Show()
    End Sub
    Private Sub Forgot_password_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
        command1 = New OleDbCommand("Select UserName from Admin where ID='" &
lblID2.Text & "'", connection)
        command2 = New OleDbCommand("Select uPassWord from Admin where ID='" &
lblID2.Text & "'", connection)
        connection.Open()
        Dim A As String = command1.ExecuteScalar
        Dim B As String = command2.ExecuteScalar
        lblSecurityQuestion.Text = A
        connection.Close()
    End Sub
End Class
```

4.4 ADMIN MAIN

```
Imports System.Data.OleDb
Public Class AdminMain
    Dim connection As New OleDbConnection("Provider=microsoft.ACE.OLEDB.12.0;Data
source=|DataDirectory|/tuckshop.accdb")
    Dim command1 As OleDbCommand
    Dim command2 As OleDbCommand
    Dim command3 As OleDbCommand
    Dim command4 As OleDbCommand
    Dim command5 As OleDbCommand
    Dim DA As OleDbDataAdapter
    Dim DS As DataSet
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
        Panel6.BringToFront()
        Panel2.Height = Button1.Height
        Panel2.Top = Button1.Top
    End Sub
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
        Panel7.BringToFront()
        Panel2.Height = Button2.Height
        Panel2.Top = Button2.Top
    End Sub
    Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button3.Click
        Panel2.Height = Button3.Height
        Panel2.Top = Button3.Top
        Panel9.BringToFront()
    End Sub
    Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button4.Click
        Panel2.Height = Button4.Height
        Panel2.Top = Button4.Top
        Panel10.BringToFront()
    End Sub
End Class
```


TUCK SHOP ORDER MANAGEMENT SYSTEM

```
Private Sub Button14_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)
    GroupBox3.BringToFront()
End Sub
Private Sub populate()
    connection.Open()
    DA = New OleDbDataAdapter("Select Serial,Item_Name,Rate from Item order by
Serial", connection)
    DS = New DataSet("tea")
    DA.Fill(DS, "tea")
    DataGridView1.DataSource = DS
    DataGridView1.DataMember = "tea"
    lblRegisteredItemNumber.Text = "" & DS.Tables("tea").Rows.Count & ""
    connection.Close()
End Sub
Private Sub populate_User_Menu()
    DA = New OleDbDataAdapter("Select
ID,Name,Father_Name,Department,Residence,UniversityRollNumber,RYear,Balance from
Login ", connection)
    DS = New DataSet("Dir")
    DA.Fill(DS, "Dir")
    DataGridView4.DataMember = "Dir"
    DataGridView4.DataSource = DS
End Sub
Private Sub clear()
    lblItemName.Text = ""
    lblItemSerialNo.Text = ""
    lblRate.Text = ""
End Sub
Private Sub UserMenuClear()
    txtAmount.Text = ""
    txtboxStudentID.Text = ""
    txtFatherName.Text = ""
    txtID.Text = ""
    txtName.Text = ""
    txtURollNoAddItem.Text = ""
    cmbDept.Text = ""
    cmbResidence.Text = ""
    cmbYear.Text = ""
End Sub
'Admin add item add button
Private Sub btnAdd_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnAdd.Click
    populate()
    If lblItemName.Text = "" Or lblItemSerialNo.Text = "" Or lblRate.Text = ""
Then
        MsgBox("Please fill all the required items")
    Else
        DA = New OleDbDataAdapter("Select * from Item where Serial= '" &
lblItemSerialNo.Text & "'", connection)
        DS = New DataSet("tea")
        DA.Fill(DS, "tea")
    End If
End Sub
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
If DS.Tables("tea").Rows.Count = 1 Then
    MsgBox("Data already registered!")
Else
    connection.Open()
    DA = New OleDbDataAdapter("Select Serial,Item_Name,Rate from Item
", connection)
    DS = New DataSet("tea")
    DA.Fill(DS, "tea")
    connection.Close()
    If DS.Tables("tea").Rows.Count < 50 Then
        connection.Open()
        command1 = New OleDbCommand(" Insert into Item
(Serial,Item_Name,Rate) values( '" & lblItemSerialNo.Text & "', '" &
lblItemName.Text & "', '" & lblRate.Text & "')" , connection)
        command1.ExecuteNonQuery()
        MessageBox.Show("Added Successfully")
        connection.Close()
        populate()
        clear()
    Else
        MsgBox("You can only add upto 50 items in Tuckshop 1.0")
    End If
End If
End If
End Sub

'Admin add item update
Private Sub btnUpdate_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnUpdate.Click
    If lblItemSerialNo.Text = "" Then
        MsgBox("Please provide Item Serial Number")
    Else
        command1 = New OleDbCommand("Update Item set Item_Name= '" &
lblItemName.Text & "', Rate='" & lblRate.Text & "' where Serial='" &
lblItemSerialNo.Text & "' ", connection)
        connection.Open()
        command1.ExecuteNonQuery()
        connection.Close()
        MsgBox("Update Successfully")
        populate()
    End If
    clear()
End Sub

'Admin add item delete
Private Sub btnDelete_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnDelete.Click
    If MessageBox.Show("Are you sure you want to delete the student's
Information.", "Notification", MessageBoxButtons.OKCancel,
MessageBoxIcon.Exclamation, MessageBoxDefaultButton.Button2) = DialogResult.OK
Then
        connection.Open()
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
        command1 = New OleDbCommand("Delete * from Item where Serial='" &
lblItemSerialNo.Text & "'", connection)
        command1.ExecuteNonQuery()
        connection.Close()
        populate()
        clear()
    End If
End Sub
'Admin add item refresh
Private Sub btnRefresh_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnRefresh.Click
    populate()
End Sub
Private Sub DataGridView1_CellClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView1.CellClick
    Me.BindingContext(DS.Tables(0)).Position =
DataGridView1.CurrentCell.RowIndex
    lblItemSerialNo.DataBindings.Add("text", DS.Tables(0), "Serial")
    lblItemName.DataBindings.Add("text", DS.Tables(0), "Item_Name")
    lblRate.DataBindings.Add("text", DS.Tables(0), "Rate")
    lblItemName.DataBindings.Clear()
    lblItemSerialNo.DataBindings.Clear()
    lblRate.DataBindings.Clear()
End Sub
'Admin add item clear
Private Sub btnClear_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnClear.Click
    clear()
End Sub
'Admin add item logout
Private Sub btnLogout_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnLogout.Click
    Me.Hide()
    AdminLogin.Show()
End Sub
Private Sub Button15_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)
    Me.Hide()
    AdminLogin.Show()
End Sub
Private Sub Button16_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button16.Click
    Me.Hide()
    AdminLogin.Show()
End Sub
'admin view orders logout button
Private Sub Button17_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button17.Click
    Me.Hide()
    AdminLogin.Show()
End Sub
'Admin add money enter
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
Private Sub Button14_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button14.Click
    If txtboxStudentID.Text = "" Then
        MsgBox("Please Enter your passcode")
        txtboxStudentID.Text = ""
    Else
        lblStudentID.Text = txtboxStudentID.Text
        DA = New OleDbDataAdapter("Select * from Login where ID= '" &
txtboxStudentID.Text & "'", connection)
        DS = New DataSet("tea")
        DA.Fill(DS, "tea")
        If DS.Tables("tea").Rows.Count <> 1 Then
            MsgBox("Incorrect ID/Data not registered")
            txtboxStudentID.Text = ""
        Else
            GroupBox2.BringToFront()
            GroupBox2.Height = 360
            connection.Open()
            command1 = New OleDbCommand(" Select Name from Login where ID = '"
& lblStudentID.Text & "'", connection)
            command2 = New OleDbCommand(" Select Department from Login where
ID = '" & lblStudentID.Text & "'", connection)
            command3 = New OleDbCommand(" Select Residence from Login where ID
= '" & lblStudentID.Text & "'", connection)
            command4 = New OleDbCommand(" Select Balance from Login where ID =
'" & lblStudentID.Text & "'", connection)
            Dim A As String = command1.ExecuteScalar
            Dim B As String = command2.ExecuteScalar
            Dim C As String = command3.ExecuteScalar
            Dim D As String = command4.ExecuteScalar
            lblNameAddMoney.Text = A
            lblDeptAddMoney.Text = B
            lblResidenceAddMoney.Text = C
            lblBalanceAddMoney.Text = D
            txtboxStudentID.Text = ""
            connection.Close()
        End If
    End If
End Sub

Private Sub Button19_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button19.Click
    Panel12.Height = Button19.Height
    Panel12.Top = Button19.Top
    panelAddUser.BringToFront()
End Sub
'admin user menu logout button

Private Sub Button21_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button21.Click
    Me.Hide()
    AdminLogin.Show()
End Sub
'admin user menu save button
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
Private Sub Button20_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button20.Click
    If txtName.Text = "" Then
        MsgBox("Please Enter the Name")
    ElseIf txtID.Text = "" Then
        MsgBox("Please Enter the Student ID")
    ElseIf txtFatherName.Text = "" Then
        MsgBox("Please Enter the Father's Name")
    ElseIf cmbDept.Text = "" Then
        MsgBox("Select which department the student belong")
    ElseIf cmbResidence.Text = "" Then
        MsgBox("Select in which residence, the student belong")
    ElseIf cmbYear.Text = "" Then
        MsgBox("Select in which Year the student belong")
    Else
        connection.Open()
        DA = New OleDbDataAdapter("Select * from Login where ID='" &
txtID.Text & "'", connection)
        DS = New DataSet("Dir")
        DA.Fill(DS, "Dir")
        connection.Close()
        If DS.Tables("Dir").Rows.Count = 1 Then
            MsgBox("ID Already entered, please enter a new ID")
        Else
            connection.Open()
            command1 = New OleDbCommand(" Insert into Login
(ID,Name,Father_Name,Department,Residence,UniversityRollNumber,RYear,Security_Code
,Balance) values( '" & txtID.Text & "', '" & txtName.Text & "', '" &
txtFatherName.Text & "', '" & cmbDept.Text & "', '" & cmbResidence.Text & "', '" &
txtURollNoAddItem.Text & "', '" & cmbYear.Text & "', '" &
lblDefaultSecurityCode.Text & "', '" & lblAmount.Text & "')", connection)
            command1.ExecuteNonQuery()
            MessageBox.Show("Saved Successfully")
            DA = New OleDbDataAdapter("Select
ID,Name,Father_Name,Department,Residence,UniversityRollNumber,RYear,Balance from
Login order by ID ", connection)
            DS = New DataSet("Dir")
            DA.Fill(DS, "Dir")
            DataGridView4.DataMember = "Dir"
            DataGridView4.DataSource = DS
            connection.Close()
            txtID.Text = ""
            txtName.Text = ""
            txtFatherName.Text = ""
            cmbDept.Text = ""
            cmbResidence.Text = ""
            cmbYear.Text = ""
            txtURollNoAddItem.Text = ""
            txtAmount.Text = ""
        End If
    End If
End Sub
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
Private Sub DataGridView4_CellClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView4.CellClick
    Me.BindingContext(DS.Tables(0)).Position =
DataGridView4.CurrentCell.RowIndex
    txtID.DataBindings.Add("text", DS.Tables(0), "ID")
    txtName.DataBindings.Add("text", DS.Tables(0), "Name")
    txtFatherName.DataBindings.Add("text", DS.Tables(0), "Father_Name")
    cmbDept.DataBindings.Add("text", DS.Tables(0), "Department")
    cmbResidence.DataBindings.Add("text", DS.Tables(0), "Residence")
    txtURollNoAddItem.DataBindings.Add("text", DS.Tables(0),
"UniversityRollNumber")
    cmbYear.DataBindings.Add("text", DS.Tables(0), "RYear")
    txtAmount.DataBindings.Add("text", DS.Tables(0), "Balance")
    txtID.DataBindings.Clear()
    txtName.DataBindings.Clear()
    txtFatherName.DataBindings.Clear()
    cmbDept.DataBindings.Clear()
    cmbResidence.DataBindings.Clear()
    cmbYear.DataBindings.Clear()
    txtURollNoAddItem.DataBindings.Clear()
    txtAmount.DataBindings.Clear()
End Sub
'admin user menu update button
Private Sub Button5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button5.Click
    If txtID.Text = "" Then
        MsgBox("Please provide ID")
    Else
        command1 = New OleDbCommand("Update Login set Name= '" & txtName.Text
& "', Father_Name='" & txtFatherName.Text & "', Department= '" & cmbDept.Text &
"', UniversityRollNumber= '" & txtURollNoAddItem.Text & "', RYear= '" &
cmbYear.Text & "', Residence= '" & cmbResidence.Text & "' where ID= '" &
txtID.Text & "' ", connection)
        connection.Open()
        command1.ExecuteNonQuery()
        connection.Close()
        MsgBox("Update Successfully")
        DA = New OleDbDataAdapter("Select
ID,Name,Father_Name,Department,Residence,UniversityRollNumber,RYear,Balance from
Login", connection)
        DS = New DataSet("Dir")
        DA.Fill(DS, "Dir")
        DataGridView4.DataMember = "Dir"
        DataGridView4.DataSource = DS
    End If
    clear()
End Sub
Private Sub AdminMain_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    populate_User_Menu()
    lblDate.Text = MonthCalendar1.TodayDate
End Sub
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
'admin user menu clear button
Private Sub Button7_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button7.Click
    UserMenuClear()
End Sub
'admin user menu delete button
Private Sub Button6_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button6.Click
    If txtID.Text = "" Then
        MsgBox("Please provide ID")
    ElseIf MessageBox.Show("Are you sure you want to delete the student's
Information.", "Notification", MessageBoxButtons.OKCancel,
MessageBoxIcon.Exclamation, MessageBoxDefaultButton.Button2) = DialogResult.OK
Then
        command1 = New OleDbCommand("Delete from Login where ID='" &
txtID.Text & "'", connection)
        connection.Open()
        command1.ExecuteNonQuery()
        connection.Close()
        MsgBox("File has been deleted")
        populate_User_Menu()
        UserMenuClear()
    End If
End Sub
'admin user menu search button
Private Sub Button8_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button8.Click
    DA = New OleDbDataAdapter("Select
ID,Name,Father_Name,Department,Residence,UniversityRollNumber,RYear,Balance from
Login where ID like '%" & txtID.Text & "%' and Name like '%" & txtName.Text & "%'
and Father_Name like '%" & txtFatherName.Text & "%'and Department like '%" &
cmbDept.Text & "%'and Residence like '%" & cmbResidence.Text & "%' and
UniversityRollNumber like '%" & txtURollNoAddItem.Text & "%' and RYear like '%" &
cmbYear.Text & "%' and Balance like '%" & txtAmount.Text & "%'", connection)
    DS = New DataSet("Dir")
    DA.Fill(DS, "Dir")
    DataGridView4.DataSource = DS
    DataGridView4.DataMember = "Dir"
End Sub
'Admin add money reset button
Private Sub Button13_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button13.Click
    txtboxStudentID.Text = ""
End Sub
Private Sub btnCancelAddMoney_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnCancelAddMoney.Click
    txtAdd_Money.Text = ""
    txtSecurity_Code.Text = ""
    GroupBox2.Height = 160
    GroupBox3.BringToFront()
End Sub
```

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```
Private Sub btnAddAddMoney_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnAddAddMoney.Click
    If txtAdd_Money.Text = "" Then
        MsgBox("Please enter the amount you want to add")
    ElseIf txtSecurity_Code.Text = "" Then
        MsgBox("Enter the student security code")
    Else
        connection.Open()
        command1 = New OleDbCommand("Select Security_Code from Login where
ID='" & lblStudentID.Text & "'", connection)
        Dim A As String = command1.ExecuteScalar
        connection.Close()
        If txtSecurity_Code.Text <> A Then
            MsgBox("Incorrect Code, please try again")
            txtSecurity_Code.Text = ""
        Else
            connection.Open()
            command2 = New OleDbCommand("Select Balance from Login where ID='"
& lblStudentID.Text & "'", connection)
            Dim B As Integer = command2.ExecuteScalar
            lblNewMoney.Text = B
            Dim C As Integer = txtAdd_Money.Text
            lblNewMoney.Text = B + C
            command3 = New OleDbCommand("Update Login set Balance = '" &
lblNewMoney.Text & "' where ID='" & lblStudentID.Text & "'", connection)
            command3.ExecuteScalar()
            lblBalanceAddMoney.Text = lblNewMoney.Text
            MsgBox("Successfully Added! ")
            txtSecurity_Code.Text = ""
            txtAdd_Money.Text = ""
            connection.Close()
        End If
    End If
End Sub
'admin view orders view orders button
Private Sub Button9_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button9.Click
    DA = New OleDbDataAdapter("Select Order_ID,Serial,Name, Residence,
Department,item ,rate,quantity,amount,OTime from ItemOrder i, Login l where
i.ID=l.ID and ODate= '" & lblDate.Text & "' and Confirm= '" & lblYes.Text & "' ",
connection)
    DS = New DataSet("tea")
    DA.Fill(DS, "tea")
    DataGridView3.DataSource = DS
    DataGridView3.DataMember = "tea"
End Sub
Private Sub MonthCalendar1_DateSelected(ByVal sender As Object, ByVal e As
System.Windows.Forms.DateRangeEventArgs) Handles MonthCalendar1.DateSelected
    lblDate.Text = MonthCalendar1.SelectionStart
End Sub
'admin view orders view button
```


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```
Private Sub Button10_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button10.Click
    If ComboBox1.Text = "" And ComboBox2.Text = "" Then
        MsgBox("Please select atleast one of the options given in the above
combo box ")
    Else
        DA = New OleDbDataAdapter("Select Order_ID,Serial,Name, Residence,
Department,item ,rate,quantity,amount,OTime from ItemOrder i, Login l where
i.ID=l.ID and ODate = '" & DateTimePicker1.Text & "' and Confirm = '" &
lblYes.Text & "' and Department like '%" & ComboBox1.Text & '%" and Residence like
'" & ComboBox2.Text & '%" ", connection)
        DS = New DataSet("tea")
        DA.Fill(DS, "tea")
        DataGridView3.DataSource = DS
        DataGridView3.DataMember = "tea"
    End If
End Sub
'admin view log sheet show button
Private Sub Button12_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button12.Click
    DA = New OleDbDataAdapter("Select distinct Name,ID, Residence, Department
from ViewForAdmin where ODate= '" & DateTimePicker2.Text & "' and Confirm= '" &
lblYes.Text & "' ", connection)
    DS = New DataSet("tea")
    DA.Fill(DS, "tea")
    DataGridView2.DataSource = DS
    DataGridView2.DataMember = "tea"
    lblNotification2.Text = "Number of Orders: " & DS.Tables("tea").Rows.Count
    & ""
End Sub
Private Sub DataGridView2_CellClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView2.CellClick
    Me.BindingContext(DS.Tables(0)).Position =
DataGridView2.CurrentCell.RowIndex
    lblselectname.DataBindings.Add("text", DS.Tables(0), "Name")
    lblID.DataBindings.Add("text", DS.Tables(0), "ID")
    lblResidenceBind.DataBindings.Add("text", DS.Tables(0), "Residence")
    lblselectname.DataBindings.Clear()
    lblID.DataBindings.Clear()
    lblResidenceBind.DataBindings.Clear()
    connection.Open()
    command1 = New OleDbCommand("Select UniversityRollNumber from ViewForAdmin
where ID='" & lblID.Text & "'", connection)
    Dim A As String = command1.ExecuteScalar
    lblURollNo.Text = A
    connection.Close()
End Sub
'admin view log sheet view button
Private Sub Button18_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button18.Click
    If lblURollNo.Text = "" Then
        MsgBox("Select particular student first!")
    End If
End Sub
```

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```
Else
    DA = New OleDbDataAdapter(" Select
Serial,Item,Rate,Quantity,Amount,OTime,Ready from ViewForAdmin where ODate='" &
DateTimePicker2.Text & "' and Confirm = '" & lblYes.Text & "' and
UniversityRollNumber = '" & lblURollNo.Text & "' order by Serial ", connection)
    DS = New DataSet("tea")
    DA.Fill(DS, "tea")
    DataGridView5.DataSource = DS
    DataGridView5.DataMember = "tea"
    MsgBox("Data Retrieved")
    DA = New OleDbDataAdapter("Select distinct Name,ID, Residence,
Department from ViewForAdmin where ODate= '" & DateTimePicker2.Text & "' and
Confirm= '" & lblYes.Text & "' ", connection)
    DS = New DataSet("tea")
    DA.Fill(DS, "tea")
    DataGridView2.DataSource = DS
    DataGridView2.DataMember = "tea"
End If
End Sub
'admin view log sheet ready button
Private Sub btnReady_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnReady.Click

    If lblURollNo.Text = "" Then
        MsgBox("Select particular student first!")
    Else
        connection.Open()
        command1 = New OleDbCommand("Update ItemOrder set Ready='" &
lblYes.Text & "' where ID='" & lblID.Text & "' and Confirm='" & lblYes.Text & "'
and ODate='" & DateTimePicker2.Text & "'", connection)
        command1.ExecuteNonQuery()
        MsgBox("Successfully Updated as Ready")
        DA = New OleDbDataAdapter(" Select
Serial,Item,Rate,Quantity,Amount,OTime,Ready from ViewForAdmin where ODate='" &
DateTimePicker2.Text & "' and Confirm = '" & lblYes.Text & "' and
UniversityRollNumber = '" & lblURollNo.Text & "' order by Serial ", connection)
        DS = New DataSet("tea")
        DA.Fill(DS, "tea")
        DataGridView5.DataSource = DS
        DataGridView5.DataMember = "tea"
        connection.Close()
    End If
End Sub
'admin view log sheet not ready button
Private Sub Button22_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button22.Click
    If lblURollNo.Text = "" Then
        MsgBox("Select particular student first!")
    Else
        connection.Open()
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
        command1 = New OleDbCommand("Update ItemOrder set Ready='" &
lblNo.Text & "' where ID='" & lblID.Text & "' and Confirm='" & lblYes.Text & "'
and ODate='" & DateTimePicker2.Text & "'", connection)
        command1.ExecuteScalar()
        MsgBox("Successfully Updated as Not Ready")
        DA = New OleDbDataAdapter(" Select
Serial,Item,Rate,Quantity,Amount,OTime,Ready from ViewForAdmin where ODate='" &
DateTimePicker2.Text & "' and Confirm = '" & lblYes.Text & "' and
UniversityRollNumber = '" & lblURollNo.Text & "' order by Serial ", connection)
        DS = New DataSet("tea")
        DA.Fill(DS, "tea")
        DataGridView5.DataSource = DS
        DataGridView5.DataMember = "tea"
        connection.Close()
    End If
End Sub
'Admin add monet reset student passcode
Private Sub btnResetStudentPasscode_Click(ByVal sender As System.Object, ByVal
e As System.EventArgs) Handles btnResetStudentPasscode.Click
    If txtStudentIDtochangePasscode.Text = "" Then
        MsgBox("Please Enter the student ID")
    ElseIf txtAdminPasstoChangePasscode.Text = "" Then
        MsgBox("Please enter the Admin Passcode")
    Else
        Label144.Text = txtStudentIDtochangePasscode.Text
        DA = New OleDbDataAdapter("Select * from Login where ID= '" &
txtStudentIDtochangePasscode.Text & "'", connection)
        DS = New DataSet("tea")
        DA.Fill(DS, "tea")
        If DS.Tables("tea").Rows.Count <> 1 Then
            MsgBox("Incorrect ID/Data not registered")
            txtStudentIDtochangePasscode.Text = ""
            txtAdminPasstoChangePasscode.Text = ""
        Else
            command1 = New OleDbCommand(" Select uPassWord from Admin where ID
= '" & lbl11.Text & "'", connection)
            connection.Open()
            Dim A As String = command1.ExecuteScalar
            connection.Close()
            If txtAdminPasstoChangePasscode.Text = A Then
                ChangeStudentPassCodeFromAdmin.Show()
                txtAdminPasstoChangePasscode.Text = ""
                txtStudentIDtochangePasscode.Text = ""
            Else
                MsgBox("Incorrect Admin Password")
                txtAdminPasstoChangePasscode.Text = ""
                txtStudentIDtochangePasscode.Text = ""
            End If
        End If
    End If
End Sub
'Admin add money logout
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
Private Sub Button15_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button15.Click
    Me.Hide()
    AdminLogin.Show()
End Sub
'admin view orders clear button
Private Sub Button23_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button23.Click
    ComboBox1.Text = ""
    ComboBox2.Text = ""
End Sub
End Class
```

4.5 ADMIN CHANGE STUDENT PASSCODE

```
Imports System.Data.OleDb
Public Class ChangeStudentPassCodeFromAdmin
    Dim connection As New OleDbConnection("Provider=microsoft.ACE.OLEDB.12.0;Data
source=|DataDirectory|/tuckshop.accdb")
    Dim command1 As OleDbCommand
    Dim command2 As OleDbCommand
    'admin Change student passcode change button
    Private Sub btnChangePassword_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnChangePassword.Click
        If txtConfirmNewPassword.Text = "" Or txtNewPassword.Text = "" Then
            MsgBox("Please enter the new passcode")
        Else
            If txtNewPassword.Text = txtConfirmNewPassword.Text Then
                command1 = New OleDbCommand("Update Login set Security_Code='" &
txtConfirmNewPassword.Text & "' where ID= '" & AdminMain.Label44.Text & "'",
connection)
                connection.Open()
                command1.ExecuteNonQuery()
                connection.Close()
                MsgBox("Successfully Update the User Passcode from Admin")
                txtConfirmNewPassword.Text = ""
                txtNewPassword.Text = ""
                Me.Close()
            Else
                MsgBox("Passcode entered is not similar, please try again")
                txtConfirmNewPassword.Text = ""
                txtNewPassword.Text = ""
            End If
        End If
    End Sub
    Private Sub btnLogout_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnLogout.Click
        Me.Hide()
        AdminMain.Show()
        txtConfirmNewPassword.Text = ""
        txtNewPassword.Text = ""
    End Sub
End Class
```

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```
End Sub  
End Class
```

4.5 USER LOGIN

```
Imports System.Data.OleDb  
Public Class UserLoginForm  
    Dim DA As OleDbDataAdapter  
    Dim DS As DataSet  
    Dim connection As New OleDbConnection("Provider=microsoft.ACE.OLEDB.12.0;Data  
source=|DataDirectory|/tuckshop.accdb")  
    Dim command1 As OleDbCommand  
    Dim command2 As OleDbCommand  
    Dim command3 As OleDbCommand  
    Dim command4 As OleDbCommand  
    Dim command5 As OleDbCommand  
    Dim command6 As OleDbCommand  
    Dim command7 As OleDbCommand  
    Dim command8 As OleDbCommand  
    Dim command9 As OleDbCommand  
    Dim command10 As OleDbCommand  
    Dim command11 As OleDbCommand  
    Dim command12 As OleDbCommand  
    Dim command13 As OleDbCommand  
    Dim command14 As OleDbCommand  
    Dim command15 As OleDbCommand  
    Dim command16 As OleDbCommand  
    Dim command17 As OleDbCommand  
    Dim command18 As OleDbCommand  
    Dim command19 As OleDbCommand  
    Dim command20 As OleDbCommand  
    Dim command21 As OleDbCommand  
    Dim command22 As OleDbCommand  
    Dim command23 As OleDbCommand  
    Dim command24 As OleDbCommand  
    Dim command25 As OleDbCommand  
    Dim command26 As OleDbCommand  
    Dim command27 As OleDbCommand  
    Dim command28 As OleDbCommand  
    Dim command29 As OleDbCommand  
    Dim command30 As OleDbCommand  
    Dim command31 As OleDbCommand  
    Dim command32 As OleDbCommand  
    Dim command33 As OleDbCommand  
    Dim command34 As OleDbCommand  
    Dim command35 As OleDbCommand  
    Dim command36 As OleDbCommand  
    Dim command37 As OleDbCommand  
    Dim command38 As OleDbCommand  
    Dim command39 As OleDbCommand  
    Dim command40 As OleDbCommand  
    Dim command41 As OleDbCommand
```

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Dim command42 As OleDbCommand
Dim command43 As OleDbCommand
Dim command44 As OleDbCommand
Dim command45 As OleDbCommand
Dim command46 As OleDbCommand
Dim command47 As OleDbCommand
Dim command48 As OleDbCommand
Dim command49 As OleDbCommand
Dim command50 As OleDbCommand
Dim command51 As OleDbCommand
Dim command52 As OleDbCommand
Dim command53 As OleDbCommand
Dim command54 As OleDbCommand
Dim command55 As OleDbCommand
Dim command56 As OleDbCommand
Dim command57 As OleDbCommand
Dim command58 As OleDbCommand
Dim command59 As OleDbCommand
Dim command60 As OleDbCommand
Dim command61 As OleDbCommand
Dim command62 As OleDbCommand
Dim command63 As OleDbCommand
Dim command64 As OleDbCommand
Dim command65 As OleDbCommand
Dim command66 As OleDbCommand
Dim command67 As OleDbCommand
Dim command68 As OleDbCommand
Dim command69 As OleDbCommand
Dim command70 As OleDbCommand
Dim command71 As OleDbCommand
Dim command72 As OleDbCommand
Dim command73 As OleDbCommand
Dim command74 As OleDbCommand
Dim command75 As OleDbCommand
Dim command76 As OleDbCommand
Dim command77 As OleDbCommand
Dim command78 As OleDbCommand
Dim command79 As OleDbCommand
Dim command80 As OleDbCommand
Dim command81 As OleDbCommand
Dim command82 As OleDbCommand
Dim command83 As OleDbCommand
Dim command84 As OleDbCommand
Dim command85 As OleDbCommand
Dim command86 As OleDbCommand
Dim command87 As OleDbCommand
Dim command88 As OleDbCommand
Dim command89 As OleDbCommand
Dim command90 As OleDbCommand
Dim command91 As OleDbCommand
Dim command92 As OleDbCommand
Dim command93 As OleDbCommand

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```
Dim command94 As OleDbCommand
Dim command95 As OleDbCommand
Dim command96 As OleDbCommand
Dim command97 As OleDbCommand
Dim command98 As OleDbCommand
Dim command99 As OleDbCommand
Dim command100 As OleDbCommand
Dim command101 As OleDbCommand
Dim command102 As OleDbCommand
Dim command103 As OleDbCommand
Dim command104 As OleDbCommand
Dim command105 As OleDbCommand
Dim command106 As OleDbCommand
Dim command107 As OleDbCommand
Dim command108 As OleDbCommand
Dim command109 As OleDbCommand
Dim command110 As OleDbCommand
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button3.Click
    Me.Hide()
    AdminLogin.Show()
End Sub
Private Sub populate()
    DA = New OleDbDataAdapter("Select
Order_ID,Serial,item,rate,quantity,amount from ItemOrder where ID= '" &
TextBox1.Text & "' and ODate= '" & DateTimePicker1.Text & "' order by SNumber ",
connection)
    DS = New DataSet("tea")
    DA.Fill(DS, "tea")
    UserMain.DataGridView2.DataSource = DS
    UserMain.DataGridView2.DataMember = "tea"
End Sub
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
    If TextBox1.Text = "" Then
        MsgBox("No entry, please enter your bar code!")
    Else
        DA = New OleDbDataAdapter("Select * from Login where ID= '" &
TextBox1.Text & "'", connection)
        DS = New DataSet("tea")
        DA.Fill(DS, "tea")
        If DS.Tables("tea").Rows.Count <> 1 Then
            MsgBox("Incorrect ID/Data not registered")
            TextBox1.Text = ""
        Else
            command1 = New OleDbCommand("Select Name from Login where ID='" &
TextBox1.Text & "'", connection)
            command2 = New OleDbCommand("Select Department from Login where
ID='" & TextBox1.Text & "'", connection)
            command3 = New OleDbCommand("Select Residence from Login where
ID='" & TextBox1.Text & "'", connection)
```


TUCK SHOP ORDER MANAGEMENT SYSTEM

```
        command4 = New OleDbCommand("Select RYear from Login where ID='" &
TextBox1.Text & "'", connection)
        command5 = New OleDbCommand("Select ID from Login where ID='" &
TextBox1.Text & "'", connection)
        command12 = New OleDbCommand("Select Father_Name from Login where
ID='" & TextBox1.Text & "'", connection)
        command13 = New OleDbCommand("Select Balance from Login where
ID='" & TextBox1.Text & "'", connection)
        command6 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr1.Text & "'", connection)
        command7 = New OleDbCommand("Select Rate from Item where Serial='"
& UserMain.lblsr1.Text & "'", connection)
        command8 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr2.Text & "'", connection)
        command9 = New OleDbCommand("Select Rate from Item where Serial='"
& UserMain.lblsr2.Text & "'", connection)
        command10 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr3.Text & "'", connection)
        command11 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr3.Text & "'", connection)
        command14 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr4.Text & "'", connection)
        command15 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr4.Text & "'", connection)
        command16 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr5.Text & "'", connection)
        command17 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr5.Text & "'", connection)
        command18 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr6.Text & "'", connection)
        command19 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr6.Text & "'", connection)
        command20 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr7.Text & "'", connection)
        command21 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr7.Text & "'", connection)
        command22 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr8.Text & "'", connection)
        command23 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr8.Text & "'", connection)
        command24 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr9.Text & "'", connection)
        command25 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr9.Text & "'", connection)
        command26 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr10.Text & "'", connection)
        command27 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr10.Text & "'", connection)
        command28 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr11.Text & "'", connection)
        command29 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr11.Text & "'", connection)
```


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```
        command30 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr12.Text & "'", connection)
        command31 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr12.Text & "'", connection)
        command32 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr13.Text & "'", connection)
        command33 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr13.Text & "'", connection)
        command34 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr14.Text & "'", connection)
        command35 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr14.Text & "'", connection)
        command36 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr15.Text & "'", connection)
        command37 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr15.Text & "'", connection)
        command38 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr16.Text & "'", connection)
        command39 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr16.Text & "'", connection)
        command40 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr17.Text & "'", connection)
        command41 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr17.Text & "'", connection)
        command42 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr18.Text & "'", connection)
        command43 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr18.Text & "'", connection)
        command44 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr19.Text & "'", connection)
        command45 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr19.Text & "'", connection)
        command46 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr20.Text & "'", connection)
        command47 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr20.Text & "'", connection)
        command48 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr21.Text & "'", connection)
        command49 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr21.Text & "'", connection)
        command50 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr22.Text & "'", connection)
        command51 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr22.Text & "'", connection)
        command52 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr23.Text & "'", connection)
        command53 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr23.Text & "'", connection)
        command54 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr24.Text & "'", connection)
        command55 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr24.Text & "'", connection)
```

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```
        command56 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr25.Text & "'", connection)
        command57 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr25.Text & "'", connection)
        command58 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr26.Text & "'", connection)
        command59 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr26.Text & "'", connection)
        command60 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr27.Text & "'", connection)
        command61 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr27.Text & "'", connection)
        command62 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr28.Text & "'", connection)
        command63 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr28.Text & "'", connection)
        command64 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr29.Text & "'", connection)
        command65 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr29.Text & "'", connection)
        command66 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr30.Text & "'", connection)
        command67 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr30.Text & "'", connection)
        command68 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr31.Text & "'", connection)
        command69 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr31.Text & "'", connection)
        command70 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr32.Text & "'", connection)
        command71 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr32.Text & "'", connection)
        command72 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr33.Text & "'", connection)
        command73 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr33.Text & "'", connection)
        command74 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr34.Text & "'", connection)
        command75 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr34.Text & "'", connection)
        command76 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr35.Text & "'", connection)
        command77 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr35.Text & "'", connection)
        command78 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr36.Text & "'", connection)
        command79 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr36.Text & "'", connection)
        command80 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr37.Text & "'", connection)
        command81 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr37.Text & "'", connection)
```

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```
        command82 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr38.Text & "'", connection)
        command83 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr38.Text & "'", connection)
        command84 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr39.Text & "'", connection)
        command85 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr39.Text & "'", connection)
        command86 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr40.Text & "'", connection)
        command87 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr40.Text & "'", connection)
        command88 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr41.Text & "'", connection)
        command89 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr41.Text & "'", connection)
        command90 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr42.Text & "'", connection)
        command91 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr42.Text & "'", connection)
        command92 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr43.Text & "'", connection)
        command93 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr43.Text & "'", connection)
        command94 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr44.Text & "'", connection)
        command95 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr44.Text & "'", connection)
        command96 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr45.Text & "'", connection)
        command97 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr45.Text & "'", connection)
        command98 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr46.Text & "'", connection)
        command99 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr46.Text & "'", connection)
        command100 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr47.Text & "'", connection)
        command101 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr47.Text & "'", connection)
        command102 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr48.Text & "'", connection)
        command103 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr48.Text & "'", connection)
        command104 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr49.Text & "'", connection)
        command105 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr49.Text & "'", connection)
        command106 = New OleDbCommand("Select Item_Name from Item where
Serial='" & UserMain.lblsr50.Text & "'", connection)
        command107 = New OleDbCommand("Select Rate from Item where
Serial='" & UserMain.lblsr50.Text & "'", connection)
```

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```
connection.Open()  
Dim A As String = command1.ExecuteScalar  
Dim B As String = command2.ExecuteScalar  
Dim C As String = command3.ExecuteScalar  
Dim D As String = command4.ExecuteScalar  
Dim F As String = command5.ExecuteScalar  
Dim M As String = command12.ExecuteScalar  
Dim N As String = command13.ExecuteScalar  
Dim G As String = command6.ExecuteScalar  
Dim H As String = command7.ExecuteScalar  
Dim I As String = command8.ExecuteScalar  
Dim J As String = command9.ExecuteScalar  
Dim K As String = command10.ExecuteScalar  
Dim L As String = command11.ExecuteScalar  
Dim O As String = command14.ExecuteScalar  
Dim P As String = command15.ExecuteScalar  
Dim Q As String = command16.ExecuteScalar  
Dim R As String = command17.ExecuteScalar  
Dim S As String = command18.ExecuteScalar  
Dim T As String = command19.ExecuteScalar  
Dim U As String = command20.ExecuteScalar  
Dim V As String = command21.ExecuteScalar  
Dim W As String = command22.ExecuteScalar  
Dim X As String = command23.ExecuteScalar  
Dim Y As String = command24.ExecuteScalar  
Dim Z As String = command25.ExecuteScalar  
Dim AA As String = command26.ExecuteScalar  
Dim AB As String = command27.ExecuteScalar  
Dim AC As String = command28.ExecuteScalar  
Dim AD As String = command29.ExecuteScalar  
Dim AE As String = command30.ExecuteScalar  
Dim AF As String = command31.ExecuteScalar  
Dim AG As String = command32.ExecuteScalar  
Dim AH As String = command33.ExecuteScalar  
Dim AI As String = command34.ExecuteScalar  
Dim AJ As String = command35.ExecuteScalar  
Dim AK As String = command36.ExecuteScalar  
Dim AL As String = command37.ExecuteScalar  
Dim AM As String = command38.ExecuteScalar  
Dim AN As String = command39.ExecuteScalar  
Dim AO As String = command40.ExecuteScalar  
Dim AP As String = command41.ExecuteScalar  
Dim AQ As String = command42.ExecuteScalar  
Dim AR As String = command43.ExecuteScalar  
Dim AT As String = command44.ExecuteScalar  
Dim AU As String = command45.ExecuteScalar  
Dim AV As String = command46.ExecuteScalar  
Dim AW As String = command47.ExecuteScalar  
Dim AX As String = command48.ExecuteScalar  
Dim AY As String = command49.ExecuteScalar  
Dim AZ As String = command50.ExecuteScalar  
Dim BA As String = command51.ExecuteScalar
```

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```
Dim BB As String = command52.ExecuteScalar
Dim BC As String = command53.ExecuteScalar
Dim BD As String = command54.ExecuteScalar
Dim BE As String = command55.ExecuteScalar
Dim BF As String = command56.ExecuteScalar
Dim BG As String = command57.ExecuteScalar
Dim BH As String = command58.ExecuteScalar
Dim BI As String = command59.ExecuteScalar
Dim BJ As String = command60.ExecuteScalar
Dim BK As String = command61.ExecuteScalar
Dim BL As String = command62.ExecuteScalar
Dim BM As String = command63.ExecuteScalar
Dim BN As String = command64.ExecuteScalar
Dim BO As String = command65.ExecuteScalar
Dim BP As String = command66.ExecuteScalar
Dim BQ As String = command67.ExecuteScalar
Dim BR As String = command68.ExecuteScalar
Dim BS As String = command69.ExecuteScalar
Dim BT As String = command70.ExecuteScalar
Dim BU As String = command71.ExecuteScalar
Dim BV As String = command72.ExecuteScalar
Dim BW As String = command73.ExecuteScalar
Dim BX As String = command74.ExecuteScalar
Dim BY As String = command75.ExecuteScalar
Dim BZ As String = command76.ExecuteScalar
Dim CA As String = command77.ExecuteScalar
Dim CB As String = command78.ExecuteScalar
Dim CC As String = command79.ExecuteScalar
Dim CD As String = command80.ExecuteScalar
Dim CE As String = command81.ExecuteScalar
Dim CF As String = command82.ExecuteScalar
Dim CG As String = command83.ExecuteScalar
Dim CH As String = command84.ExecuteScalar
Dim CI As String = command85.ExecuteScalar
Dim CJ As String = command86.ExecuteScalar
Dim CK As String = command87.ExecuteScalar
Dim CL As String = command88.ExecuteScalar
Dim CM As String = command89.ExecuteScalar
Dim CN As String = command90.ExecuteScalar
Dim CO As String = command91.ExecuteScalar
Dim CP As String = command92.ExecuteScalar
Dim CQ As String = command93.ExecuteScalar
Dim CR As String = command94.ExecuteScalar
Dim CS As String = command95.ExecuteScalar
Dim CT As String = command96.ExecuteScalar
Dim CU As String = command97.ExecuteScalar
Dim CV As String = command98.ExecuteScalar
Dim CW As String = command99.ExecuteScalar
Dim CX As String = command100.ExecuteScalar
Dim CY As String = command101.ExecuteScalar
Dim CZ As String = command102.ExecuteScalar
Dim DA As String = command103.ExecuteScalar
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
Dim DB As String = command104.ExecuteScalar
Dim DC As String = command105.ExecuteScalar
Dim DD As String = command106.ExecuteScalar
Dim DE As String = command107.ExecuteScalar
UserMain.lblname.Text = A
UserMain.lblNametobedisplay.Text = A
UserMain.lbldept.Text = B
UserMain.lblDepttobedisplay.Text = B
UserMain.lblres.Text = C
UserMain.lblResidencetobedisplay.Text = C
UserMain.lblsem.Text = D
UserMain.lbluserid.Text = F
UserMain.lblBalance.Text = N
UserMain.lblFathersNametobedisplayed.Text = M
UserMain.lblitem1.Text = G
UserMain.lblrate1.Text = H
UserMain.lblitem2.Text = I
UserMain.lblrate2.Text = J
UserMain.lblitem3.Text = K
UserMain.lblrate3.Text = L
UserMain.lblitem4.Text = O
UserMain.lblrate4.Text = P
UserMain.lblitem5.Text = Q
UserMain.lblrate5.Text = R
UserMain.lblitem6.Text = S
UserMain.lblrate6.Text = T
UserMain.lblitem7.Text = U
UserMain.lblrate7.Text = V
UserMain.lblitem8.Text = W
UserMain.lblrate8.Text = X
UserMain.lblitem9.Text = Y
UserMain.lblrate9.Text = Z
UserMain.lblitem10.Text = AA
UserMain.lblrate10.Text = AB
UserMain.lblitem11.Text = AC
UserMain.lblrate11.Text = AD
UserMain.lblitem12.Text = AE
UserMain.lblrate12.Text = AF
UserMain.lblitem13.Text = AG
UserMain.lblrate13.Text = AH
UserMain.lblitem14.Text = AI
UserMain.lblrate14.Text = AJ
UserMain.lblitem15.Text = AK
UserMain.lblrate15.Text = AL
UserMain.lblitem16.Text = AM
UserMain.lblrate16.Text = AN
UserMain.lblitem17.Text = AO
UserMain.lblrate17.Text = AP
UserMain.lblitem18.Text = AQ
UserMain.lblrate18.Text = AR
UserMain.lblitem19.Text = AT
UserMain.lblrate19.Text = AU
```


TUCK SHOP ORDER MANAGEMENT SYSTEM

```
UserMain.lblitem20.Text = AV
UserMain.lblrate20.Text = AW
UserMain.lblitem21.Text = AX
UserMain.lblrate21.Text = AY
UserMain.lblitem22.Text = AZ
UserMain.lblrate22.Text = BA
UserMain.lblitem23.Text = BB
UserMain.lblrate23.Text = BC
UserMain.lblitem24.Text = BD
UserMain.lblrate24.Text = BE
UserMain.lblitem25.Text = BF
UserMain.lblrate25.Text = BG
UserMain.lblitem26.Text = BH
UserMain.lblrate26.Text = BI
UserMain.lblitem27.Text = BJ
UserMain.lblrate27.Text = BK
UserMain.lblitem28.Text = BL
UserMain.lblrate28.Text = BM
UserMain.lblitem29.Text = BN
UserMain.lblrate29.Text = BO
UserMain.lblitem30.Text = BP
UserMain.lblrate30.Text = BQ
UserMain.lblitem31.Text = BR
UserMain.lblrate31.Text = BS
UserMain.lblitem32.Text = BT
UserMain.lblrate32.Text = BU
UserMain.lblitem33.Text = BV
UserMain.lblrate33.Text = BW
UserMain.lblitem34.Text = BX
UserMain.lblrate34.Text = BY
UserMain.lblitem35.Text = BZ
UserMain.lblrate35.Text = CA
UserMain.lblitem36.Text = CB
UserMain.lblrate36.Text = CC
UserMain.lblitem37.Text = CD
UserMain.lblrate37.Text = CE
UserMain.lblitem38.Text = CF
UserMain.lblrate38.Text = CG
UserMain.lblitem39.Text = CH
UserMain.lblrate39.Text = CI
UserMain.lblitem40.Text = CJ
UserMain.lblrate40.Text = CK
UserMain.lblitem41.Text = CL
UserMain.lblrate41.Text = CM
UserMain.lblitem42.Text = CN
UserMain.lblrate42.Text = CO
UserMain.lblitem43.Text = CP
UserMain.lblrate43.Text = CQ
UserMain.lblitem44.Text = CR
UserMain.lblrate44.Text = CS
UserMain.lblitem45.Text = CT
UserMain.lblrate45.Text = CU
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
        UserMain.lblitem46.Text = CV
        UserMain.lblrate46.Text = CW
        UserMain.lblitem47.Text = CX
        UserMain.lblrate47.Text = CY
        UserMain.lblitem48.Text = CZ
        UserMain.lblrate48.Text = DA
        UserMain.lblitem49.Text = DB
        UserMain.lblrate49.Text = DC
        UserMain.lblitem50.Text = DD
        UserMain.lblrate50.Text = DE
        Me.Hide()
        UserMain.Show()
        TextBox1.Text = ""
        connection.Close()
        populate()
    End If
End If
End Sub
Private Sub Timer1_Tick(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Timer1.Tick
    lblClock.Text = TimeOfDay
End Sub
End Class
```

4.7 USER MAIN

```
Imports System.Data.OleDb
Public Class UserMain
    Dim connection As New OleDbConnection("Provider=microsoft.ACE.OLEDB.12.0;Data
source=|DataDirectory|/tuckshop.accdb")
    Dim command1 As OleDbCommand
    Dim command2 As OleDbCommand
    Dim command3 As OleDbCommand
    Dim command4 As OleDbCommand
    Dim command5 As OleDbCommand
    Dim command6 As OleDbCommand
    Dim command7 As OleDbCommand
    Dim command8 As OleDbCommand
    Dim command9 As OleDbCommand
    Dim command10 As OleDbCommand
    Dim command11 As OleDbCommand
    Dim command12 As OleDbCommand
    Dim command13 As OleDbCommand
    Dim command14 As OleDbCommand
    Dim command15 As OleDbCommand
    Dim command16 As OleDbCommand
    Dim command17 As OleDbCommand
    Dim command18 As OleDbCommand
    Dim command19 As OleDbCommand
    Dim command20 As OleDbCommand
    Dim command21 As OleDbCommand
    Dim command22 As OleDbCommand
```


TUCK SHOP ORDER MANAGEMENT SYSTEM

```
Dim command23 As OleDbCommand
Dim command24 As OleDbCommand
Dim command25 As OleDbCommand
Dim command26 As OleDbCommand
Dim command27 As OleDbCommand
Dim command28 As OleDbCommand
Dim command29 As OleDbCommand
Dim command30 As OleDbCommand
Dim command31 As OleDbCommand
Dim command32 As OleDbCommand
Dim command33 As OleDbCommand
Dim command34 As OleDbCommand
Dim command35 As OleDbCommand
Dim command36 As OleDbCommand
Dim command37 As OleDbCommand
Dim command38 As OleDbCommand
Dim command39 As OleDbCommand
Dim command40 As OleDbCommand
Dim command41 As OleDbCommand
Dim command42 As OleDbCommand
Dim command43 As OleDbCommand
Dim command44 As OleDbCommand
Dim command45 As OleDbCommand
Dim command46 As OleDbCommand
Dim command47 As OleDbCommand
Dim command48 As OleDbCommand
Dim command49 As OleDbCommand
Dim command50 As OleDbCommand
Dim DA As OleDbDataAdapter
Dim DS As DataSet
Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnUserHome.Click
    home.BringToFront()
    Panel5.Height = btnUserHome.Height
    Panel5.Top = btnUserHome.Top
End Sub
Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnUserOrder.Click
    order.BringToFront()
    Panel5.Height = btnUserOrder.Height
    Panel5.Top = btnUserOrder.Top
End Sub
Private Sub Button3_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnUserViewBalance.Click
    command1 = New OleDbCommand("Select Balance from Login where ID='" &
lbluserid.Text & "'", connection)
    connection.Open()
    Dim B As String = command1.ExecuteScalar
    lblBalance.Text = B
    connection.Close()
    viewbalance.BringToFront()
    Panel5.Height = btnUserViewBalance.Height
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
Panel15.Top = btnUserViewBalance.Top
End Sub
Private Sub Button4_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnUserViewRecentOrder.Click
    viewrecentorder.BringToFront()
    Panel15.Height = btnUserViewRecentOrder.Height
    Panel15.Top = btnUserViewRecentOrder.Top
End Sub
Private Sub Button5_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnUserChangePasscode.Click
    changepasscode.BringToFront()
    Panel15.Height = btnUserChangePasscode.Height
    Panel15.Top = btnUserChangePasscode.Top
End Sub
Private Sub Button7_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs)
    Me.Hide()
    AdminLogin.Show()
End Sub
Private Sub ComboBox1_SelectedIndexChanged(ByVal sender As System.Object,
ByVal e As System.EventArgs)
    lblprice1.Text = lblrate1.Text * cmb1.Text
End Sub
Private Sub cmb2_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs)
    lblprice2.Text = lblrate2.Text * cmb2.Text
End Sub
Private Sub cmb3_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs)
    lblprice3.Text = lblrate3.Text * cmb3.Text
End Sub
Private Sub populate()
    connection.Open()
    command1 = New OleDbCommand(" Insert into ItemOrder (Ready) values( '" &
lblReady.Text & "')", connection)
    command1.ExecuteNonQuery()
    connection.Close()
    DA = New OleDbDataAdapter("Select
Order_ID,item,rate,quantity,amount,Confirm from ItemOrder where ID= '" &
lbluserid.Text & "' and ODate= '" & DateTimePicker1.Text & "' and Confirm= '" &
lblNo.Text & "'", connection)
    DS = New DataSet("tea")
    DA.Fill(DS, "tea")
    DataGridView2.DataSource = DS
    DataGridView2.DataMember = "tea"
End Sub
Private Sub sum()
    DA = New OleDbDataAdapter("Select * from ItemOrder where ID= '" &
lbluserid.Text & "' and ODate= '" & DateTimePicker1.Text & "' and Confirm ='" &
lblNo.Text & "' ", connection)
    DS = New DataSet("tea")
    DA.Fill(DS, "tea")
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
If DS.Tables("tea").Rows.Count < 1 Then
    lblTotal.Text = "0"
Else
    command1 = New OleDbCommand("Select sum(amount) from ItemOrder where
ID= '" & lbluserid.Text & "' and ODate= '" & DateTimePicker1.Text & "' and Confirm
=''" & lblNo.Text & "' ", connection)
    connection.Open()
    Dim I As Integer = command1.ExecuteScalar
    lblTotal.Text = I
    connection.Close()
    Dim balance As Integer = lblBalanceAfterReady.Text
    Dim total As Integer = lblTotal.Text
    Dim balvalue As Integer = lblBalanceValue.Text
    balance = balvalue - total
    lblBalanceAfterReady.Text = balance
End If
End Sub
Private Sub clear()
    txtConfirmNewPassword.Text = ""
    txtCurrentPassword.Text = ""
    txtNewPassword.Text = ""
End Sub
Private Sub cmbclear()
    cmb1.Text = ""
    cmb2.Text = ""
    cmb3.Text = ""
    cmb4.Text = ""
    cmb5.Text = ""
    cmb6.Text = ""
    cmb7.Text = ""
    cmb8.Text = ""
    cmb9.Text = ""
    cmb10.Text = ""
    cmb11.Text = ""
    cmb12.Text = ""
    cmb13.Text = ""
    cmb14.Text = ""
    cmb15.Text = ""
    cmb16.Text = ""
    cmb17.Text = ""
    cmb18.Text = ""
    cmb19.Text = ""
    cmb20.Text = ""
    cmb21.Text = ""
    cmb22.Text = ""
    cmb23.Text = ""
    cmb24.Text = ""
    cmb25.Text = ""
    cmb26.Text = ""
    cmb27.Text = ""
    cmb28.Text = ""
    cmb29.Text = ""
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
cmb30.Text = ""
cmb31.Text = ""
cmb32.Text = ""
cmb33.Text = ""
cmb34.Text = ""
cmb35.Text = ""
cmb36.Text = ""
cmb37.Text = ""
cmb38.Text = ""
cmb39.Text = ""
cmb40.Text = ""
cmb41.Text = ""
cmb42.Text = ""
cmb43.Text = ""
cmb44.Text = ""
cmb45.Text = ""
cmb46.Text = ""
cmb47.Text = ""
cmb48.Text = ""
cmb49.Text = ""
cmb50.Text = ""
lblprice1.Text = ""
lblprice2.Text = ""
lblprice3.Text = ""
lblprice4.Text = ""
lblprice5.Text = ""
lblprice6.Text = ""
lblprice7.Text = ""
lblprice8.Text = ""
lblprice9.Text = ""
lblprice10.Text = ""
lblprice11.Text = ""
lblprice12.Text = ""
lblprice13.Text = ""
lblprice14.Text = ""
lblprice15.Text = ""
lblprice16.Text = ""
lblprice17.Text = ""
lblprice18.Text = ""
lblprice19.Text = ""
lblprice20.Text = ""
lblprice21.Text = ""
lblprice22.Text = ""
lblprice23.Text = ""
lblprice24.Text = ""
lblprice25.Text = ""
lblprice26.Text = ""
lblprice27.Text = ""
lblprice28.Text = ""
lblprice29.Text = ""
lblprice30.Text = ""
lblprice31.Text = ""
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
lblprice32.Text = ""
lblprice33.Text = ""
lblprice34.Text = ""
lblprice35.Text = ""
lblprice36.Text = ""
lblprice37.Text = ""
lblprice38.Text = ""
lblprice39.Text = ""
lblprice40.Text = ""
lblprice41.Text = ""
lblprice42.Text = ""
lblprice43.Text = ""
lblprice44.Text = ""
lblprice45.Text = ""
lblprice46.Text = ""
lblprice47.Text = ""
lblprice48.Text = ""
lblprice49.Text = ""
lblprice50.Text = ""
End Sub
Private Sub CurrentBalance()
    command1 = New OleDbCommand("Select Balance from Login where ID='" &
lbluserid.Text & "'", connection)
    connection.Open()
    Dim B As String = command1.ExecuteScalar
    lblBalanceValue.Text = B
    connection.Close()
End Sub
'User order refresh button
Private Sub Button10_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button10.Click
    populate()
    CurrentBalance()
    sum()
End Sub
'User order logout button
Private Sub Button3_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button3.Click
    Me.Close()
    UserLoginForm.Show()
End Sub
Private Sub cmb2_SelectedIndexChanged_1(ByVal sender As System.Object, ByVal e
As System.EventArgs)
    lblprice2.Text = lblrate2.Text * cmb2.Text
End Sub
Private Sub cmb1_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs)
    lblprice1.Text = lblrate1.Text * cmb1.Text
End Sub
Private Sub cmb3_SelectedIndexChanged_1(ByVal sender As System.Object, ByVal e
As System.EventArgs)
    lblprice3.Text = lblrate3.Text * cmb3.Text
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
End Sub
'User order remove button
Private Sub Button9_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button9.Click
    If lblinvisible.Text = "" Then
        MessageBox.Show("Please Choose the data you want to delete",
"Notification")
    Else
        connection.Open()
        command1 = New OleDbCommand(" delete * from ItemOrder where Order_ID =
" & lblinvisible.Text & " ", connection)
        command1.ExecuteNonQuery()
        connection.Close()
        lblinvisible.Text = ""
        populate()
        sum()
    End If
End Sub
Private Sub DataGridView2_CellClick(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs)
    Me.BindingContext(DS.Tables(0)).Position =
DataGridView2.CurrentCell.RowIndex
    lblinvisible.DataBindings.Add("text", DS.Tables(0), "Order_ID")
    lblinvisible.DataBindings.Clear()
End Sub
Private Sub DataGridView2_CellClick1(ByVal sender As Object, ByVal e As
System.Windows.Forms.DataGridViewCellEventArgs) Handles DataGridView2.CellClick
    Me.BindingContext(DS.Tables(0)).Position =
DataGridView2.CurrentCell.RowIndex
    lblinvisible.DataBindings.Add("text", DS.Tables(0), "Order_ID")
    lblinvisible.DataBindings.Clear()
End Sub
'User order order button
Private Sub btnorder_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnorder.Click
    Dim A As Integer = lblBalanceValue.Text
    Dim b As Integer = lblTotal.Text
    If b > A Then
        MsgBox("You don't have sufficient money to place this order, please
recharge your card or reduce your order!")
    Else
        DA = New OleDbDataAdapter("Select * from ItemOrder where ID= '" &
lbluserid.Text & "' and ODate= '" & DateTimePicker1.Text & "' and Confirm =' " &
lblNo.Text & " ", connection)
        DS = New DataSet("tea")
        DA.Fill(DS, "tea")
        If DS.Tables("tea").Rows.Count < 1 Then
            MsgBox("Please add atleast one item to make an order!")
        Else
            OrderConfirm.lblTotalAmount.Text = lblTotal.Text
            OrderConfirm.Show()
        End If
    End If
End Sub
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
End If
End Sub
'User change passcode change button
Private Sub Button2_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnChangePassword.Click
    If txtCurrentPassword.Text = "" Then
        MsgBox("Please enter your current passcode")
    Else
        command1 = New OleDbCommand("Select Security_Code from Login where
ID='" & lbluserid.Text & "'", connection)
        connection.Open()
        Dim B As String = command1.ExecuteScalar
        connection.Close()
        If txtNewPassword.Text = "" Or txtConfirmNewPassword.Text = "" Then
            MsgBox("Enter the new password!")
        ElseIf B <> txtCurrentPassword.Text Then
            MsgBox("Passcode entered is not correct, please try again!")
            clear()
        ElseIf txtNewPassword.Text <> txtConfirmNewPassword.Text Then
            MsgBox("New Passcode entered is not matching, please try it
again!")
            clear()
        Else
            command2 = New OleDbCommand("Update Login set Security_Code= '" &
txtConfirmNewPassword.Text & "' where ID='" & lbluserid.Text & "'", connection)
            connection.Open()
            command2.ExecuteNonQuery()
            connection.Close()
            MsgBox("New Passcode changed successfully!")
            clear()
        End If
    End If
End Sub
'User change passcode logout button
Private Sub btnLogout_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnLogout.Click
    Me.Hide()
    UserLoginForm.Show()
End Sub
'User view recent order logout button
Private Sub Button5_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button5.Click
    Me.Hide()
    UserLoginForm.Show()
End Sub
'User view balance logout button
Private Sub Button7_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button7.Click
    Me.Hide()
    UserLoginForm.Show()
End Sub
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
Private Sub Button1_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button1.Click
    Me.Hide()
    UserLoginForm.Show()
End Sub
Private Sub tmrsync_Tick(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles tmrsync.Tick
    lbltime.Text = TimeOfDay
    lblClockOrder.Text = TimeOfDay
End Sub
Private Sub UserMain_Load(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles MyBase.Load
    tmrsync.Enabled = True
    lblDateSelection.Text = MonthCalendar1.TodayDate
End Sub
Private Sub MonthCalendar1_DateSelected(ByVal sender As Object, ByVal e As
System.Windows.Forms.DateRangeEventArgs)
    lblDateSelection.Text = MonthCalendar1.SelectionStart
End Sub
'User view recent order view button
Private Sub btnViewRecentOrder_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnViewRecentOrder.Click
    DA = New OleDbDataAdapter("Select
Order_ID,Serial,item,rate,quantity,amount,Ready,OTime from ItemOrder where ID= '"
& lbluserid.Text & "' and ODate= '" & lblDateSelection.Text & "' and Confirm= '" &
lblyes.Text & "' order by Order_ID", connection)
    DS = New DataSet("tea")
    DA.Fill(DS, "tea")
    DataGridView1.DataSource = DS
    DataGridView1.DataMember = "tea"
    If DS.Tables("tea").Rows.Count < 1 Then
        lbltotalorderamount.Text = "0"
    ElseIf DS.Tables("tea").Rows.Count > 1 Then
        command1 = New OleDbCommand(" Select Sum(amount) from ItemOrder where
ID= '" & lbluserid.Text & "' and ODate= '" & lblDateSelection.Text & "' and
Confirm= '" & lblyes.Text & "' ", connection)
        connection.Open()
        Dim b As String = command1.ExecuteScalar
        lbltotalorderamount.Text = b
        connection.Close()
    End If
End Sub
Private Sub btnorder1_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs)
    If cmb1.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command1 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr1.Text & ", '" & lblitem1.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice1.Text & "', '" & cmb1.Text & "', '" &
```


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```
lblrate1.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & ''')", connection)
    command1.ExecuteNonQuery()
    connection.Close()
    populate()
    CurrentBalance()
    sum()
    cmbclear()
End If
End Sub
Private Sub Button4_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs)
    If cmb2.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command2 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "',' & lblsr2.Text & "',' & lblitem2.Text & "',' &
DateTimePicker1.Text & "',' & lblprice2.Text & "',' & cmb2.Text & "',' &
lblrate2.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & ''')", connection)
        command2.ExecuteNonQuery()
        connection.Close()
        sum()
        populate()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button8_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)
    If cmb3.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command3 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "',' & lblsr3.Text & "',' & lblitem3.Text & "',' &
DateTimePicker1.Text & "',' & lblprice3.Text & "',' & cmb3.Text & "',' &
lblrate3.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & ''')", connection)
        command3.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button12_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button12.Click
```

TUCK SHOP ORDER MANAGEMENT SYSTEM

```
If cmb4.Text = "" Then
    MsgBox("Please select the quantity first")
Else
    connection.Open()
    command4 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr4.Text & "', '" & lblitem4.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice4.Text & "', '" & cmb4.Text & "', '" &
lblrate4.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
    command4.ExecuteNonQuery()
    connection.Close()
    populate()
    sum()
    cmbclear()
    CurrentBalance()
End If
End Sub
Private Sub Button11_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button11.Click
    If cmb5.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command5 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr5.Text & "', '" & lblitem5.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice5.Text & "', '" & cmb5.Text & "', '" &
lblrate5.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command5.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button2_Click_2(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button2.Click
    If cmb6.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command6 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr6.Text & "', '" & lblitem6.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice6.Text & "', '" & cmb6.Text & "', '" &
lblrate6.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command6.ExecuteNonQuery()
        connection.Close()
```

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```
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button15_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button15.Click
    If cmb7.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command7 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr7.Text & ", '" & lblitem7.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice7.Text & "', '" & cmb7.Text & "', '" &
lblrate7.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command7.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button14_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button14.Click
    If cmb8.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command8 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr8.Text & ", '" & lblitem8.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice8.Text & "', '" & cmb8.Text & "', '" &
lblrate8.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command8.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button13_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button13.Click
    If cmb9.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
```

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```
        command9 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr9.Text & ", '" & lblitem9.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice9.Text & "', '" & cmb9.Text & "', '" &
lblrate9.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command9.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button18_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button18.Click
    If cmb10.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command10 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,ready) values( '" &
lbluserid.Text & "', " & lblsr10.Text & ", '" & lblitem10.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice10.Text & "', '" & cmb10.Text & "', '" &
lblrate10.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command10.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button17_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button17.Click
    If cmb11.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command11 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr11.Text & ", '" & lblitem11.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice11.Text & "', '" & cmb11.Text & "', '" &
lblrate11.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command11.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
```

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```
End If
End Sub
Private Sub Button16_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button16.Click
    If cmb12.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command12 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr12.Text & ", '" & lblitem12.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice12.Text & "', '" & cmb12.Text & "', '" &
lblrate12.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command12.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button21_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button21.Click
    If cmb13.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command13 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr13.Text & ", '" & lblitem13.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice13.Text & "', '" & cmb13.Text & "', '" &
lblrate13.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command13.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button20_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button20.Click
    If cmb14.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command14 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr14.Text & ", '" & lblitem14.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice14.Text & "', '" & cmb14.Text & "', '" &
```

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```
lblrate14.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & "')", connection)
    command14.ExecuteNonQuery()
    connection.Close()
    populate()
    sum()
    cmbclear()
    CurrentBalance()
End If
End Sub
Private Sub Button19_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button19.Click
    If cmb15.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command15 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "',' & lblsr15.Text & "',' & lblitem15.Text & "',' &
DateTimePicker1.Text & "',' & lblprice15.Text & "',' & cmb15.Text & "',' &
lblrate15.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & "')", connection)
        command15.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button24_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button24.Click
    If cmb16.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command16 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "',' & lblsr16.Text & "',' & lblitem16.Text & "',' &
DateTimePicker1.Text & "',' & lblprice16.Text & "',' & cmb16.Text & "',' &
lblrate16.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & "')", connection)
        command16.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button23_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button23.Click
```

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```
If cmb17.Text = "" Then
    MsgBox("Please select the quantity first")
Else
    connection.Open()
    command17 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr17.Text & "', '" & lblitem17.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice17.Text & "', '" & cmb17.Text & "', '" &
lblrate17.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
    command17.ExecuteNonQuery()
    connection.Close()
    populate()
    sum()
    cmbclear()
    CurrentBalance()
End If
End Sub
Private Sub Button22_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button22.Click
    If cmb18.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command18 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr18.Text & "', '" & lblitem18.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice18.Text & "', '" & cmb18.Text & "', '" &
lblrate18.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command18.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button27_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button27.Click
    If cmb19.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command19 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr19.Text & "', '" & lblitem19.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice19.Text & "', '" & cmb19.Text & "', '" &
lblrate19.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command19.ExecuteNonQuery()
        connection.Close()
```

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```
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button26_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button26.Click
    If cmb20.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command20 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr20.Text & ", '" & lblitem20.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice20.Text & "', '" & cmb20.Text & "', '" &
lblrate20.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command20.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button25_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button25.Click
    If cmb21.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command21 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr21.Text & ", '" & lblitem21.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice21.Text & "', '" & cmb21.Text & "', '" &
lblrate21.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command21.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button30_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button30.Click
    If cmb22.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
```


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```
        command22 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr22.Text & ", '" & lblitem22.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice22.Text & "', '" & cmb22.Text & "', '" &
lblrate22.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command22.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button29_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button29.Click
    If cmb23.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command23 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr23.Text & ", '" & lblitem23.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice23.Text & "', '" & cmb23.Text & "', '" &
lblrate23.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command23.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button28_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button28.Click
    If cmb24.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command24 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr24.Text & ", '" & lblitem24.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice24.Text & "', '" & cmb24.Text & "', '" &
lblrate24.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command24.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
```

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```
End If
End Sub
Private Sub Button33_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button33.Click
    If cmb25.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command25 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr25.Text & "', '" & lblitem25.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice25.Text & "', '" & cmb25.Text & "', '" &
lblrate25.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command25.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button32_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button32.Click
    If cmb26.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command26 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr26.Text & "', '" & lblitem26.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice26.Text & "', '" & cmb26.Text & "', '" &
lblrate26.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command26.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button31_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button31.Click
    If cmb27.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command27 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr27.Text & "', '" & lblitem27.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice27.Text & "', '" & cmb27.Text & "', '" &
```

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```
lblrate27.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & "')", connection)
    command27.ExecuteNonQuery()
    connection.Close()
    populate()
    sum()
    cmbclear()
    CurrentBalance()
End If
End Sub
Private Sub Button36_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button36.Click
    If cmb28.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command28 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "',' & lblsr28.Text & "',' & lblitem28.Text & "',' &
DateTimePicker1.Text & "',' & lblprice28.Text & "',' & cmb28.Text & "',' &
lblrate28.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & "')", connection)
        command28.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button35_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button35.Click
    If cmb29.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command29 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "',' & lblsr29.Text & "',' & lblitem29.Text & "',' &
DateTimePicker1.Text & "',' & lblprice29.Text & "',' & cmb29.Text & "',' &
lblrate29.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & "')", connection)
        command29.ExecuteNonQuery()
        connection.Close()
        populate()
        CurrentBalance()
        sum()
        cmbclear()
    End If
End Sub
Private Sub Button34_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button34.Click
```

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```
If cmb30.Text = "" Then
    MsgBox("Please select the quantity first")
Else
    connection.Open()
    command30 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr30.Text & "', '" & lblitem30.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice30.Text & "', '" & cmb30.Text & "', '" &
lblrate30.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
    command30.ExecuteNonQuery()
    connection.Close()

    populate()
    sum()
    cmbclear()
    CurrentBalance()
End If
End Sub
Private Sub Button39_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button39.Click
    If cmb31.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command31 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr31.Text & "', '" & lblitem31.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice31.Text & "', '" & cmb31.Text & "', '" &
lblrate31.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command31.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button38_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button38.Click
    If cmb32.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command32 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr32.Text & "', '" & lblitem32.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice32.Text & "', '" & cmb32.Text & "', '" &
lblrate32.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command32.ExecuteNonQuery()
```

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```
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button37_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button37.Click
    If cmb33.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command33 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr33.Text & ", '" & lblitem33.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice33.Text & "', '" & cmb33.Text & "', '" &
lblrate33.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command33.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button42_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button42.Click
    If cmb34.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()

        command34 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr34.Text & ", '" & lblitem34.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice34.Text & "', '" & cmb34.Text & "', '" &
lblrate34.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command34.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button41_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button41.Click
    If cmb35.Text = "" Then
        MsgBox("Please select the quantity first")
    End If
End Sub
```

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```
Else
    connection.Open()
    command35 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr35.Text & "', '" & lblitem35.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice35.Text & "', '" & cmb35.Text & "', '" &
lblrate35.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
    command35.ExecuteNonQuery()
    connection.Close()
    populate()
    sum()
    cmbclear()
    CurrentBalance()
End If
End Sub
Private Sub Button40_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button40.Click
    If cmb36.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command36 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr36.Text & "', '" & lblitem36.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice36.Text & "', '" & cmb36.Text & "', '" &
lblrate36.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command36.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button45_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button45.Click
    If cmb37.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command37 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr37.Text & "', '" & lblitem37.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice37.Text & "', '" & cmb37.Text & "', '" &
lblrate37.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "', '" & lblReady.Text & "', '" & lblReady.Text & "', '" &
lblReady.Text & "')", connection)
        command37.ExecuteNonQuery()
        connection.Close()
        populate()
```

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```
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button44_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button44.Click
    If cmb38.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command38 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr38.Text & ", '" & lblitem38.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice38.Text & "', '" & cmb38.Text & "', '" &
lblrate38.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command38.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button43_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button43.Click
    If cmb39.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command39 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr39.Text & ", '" & lblitem39.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice39.Text & "', '" & cmb39.Text & "', '" &
lblrate39.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command39.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button48_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button48.Click
    If cmb40.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
```

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```
        command40 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr40.Text & ", '" & lblitem40.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice40.Text & "', '" & cmb40.Text & "', '" &
lblrate40.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command40.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button47_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button47.Click
    If cmb41.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command41 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr41.Text & ", '" & lblitem41.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice41.Text & "', '" & cmb41.Text & "', '" &
lblrate41.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command41.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button46_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button46.Click
    If cmb42.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command42 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr42.Text & ", '" & lblitem42.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice42.Text & "', '" & cmb42.Text & "', '" &
lblrate42.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command42.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
```


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```
End If
End Sub
Private Sub Button51_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs)
    If cmb43.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command43 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime) values( '" &
lbluserid.Text & "', " & lblsr43.Text & ", '" & lblitem43.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice43.Text & "', '" & cmb43.Text & "', '" &
lblrate43.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "'" ),
connection)
        command43.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button50_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button50.Click
    If cmb44.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command44 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr44.Text & ", '" & lblitem44.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice44.Text & "', '" & cmb44.Text & "', '" &
lblrate44.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "'" ), connection)
        command44.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button49_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button49.Click
    If cmb45.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command45 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr45.Text & ", '" & lblitem45.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice45.Text & "', '" & cmb45.Text & "', '" &
```

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```
lblrate45.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & ''')", connection)
    command45.ExecuteNonQuery()
    connection.Close()
    populate()
    sum()
    cmbclear()
    CurrentBalance()
End If
End Sub
Private Sub Button54_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button54.Click
    If cmb46.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command46 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "',' & lblsr46.Text & "',' & lblitem46.Text & "',' &
DateTimePicker1.Text & "',' & lblprice46.Text & "',' & cmb46.Text & "',' &
lblrate46.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & ''')", connection)
        command46.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button53_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button53.Click
    If cmb47.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command47 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "',' & lblsr47.Text & "',' & lblitem47.Text & "',' &
DateTimePicker1.Text & "',' & lblprice47.Text & "',' & cmb47.Text & "',' &
lblrate47.Text & "',' & lblNo.Text & "',' & lblClockOrder.Text & "',' &
lblReady.Text & ''')", connection)
        command47.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button52_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button52.Click
```

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```
If cmb48.Text = "" Then
    MsgBox("Please select the quantity first")
Else
    connection.Open()
    command48 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr48.Text & "', '" & lblitem48.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice48.Text & "', '" & cmb48.Text & "', '" &
lblrate48.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
    command48.ExecuteNonQuery()
    connection.Close()
    populate()
    sum()
    cmbclear()
    CurrentBalance()
End If
End Sub
Private Sub Button57_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button57.Click
    If cmb49.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command49 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr49.Text & "', '" & lblitem49.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice49.Text & "', '" & cmb49.Text & "', '" &
lblrate49.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command49.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button56_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button56.Click
    If cmb50.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command50 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', '" & lblsr50.Text & "', '" & lblitem50.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice50.Text & "', '" & cmb50.Text & "', '" &
lblrate50.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')", connection)
        command50.ExecuteNonQuery()
        connection.Close()
```

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```
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
'User order add button
Private Sub btnorder1_Click(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles btnorder1.Click
    If cmb1.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command1 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr1.Text & ", '" & lblitem1.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice1.Text & "', '" & cmb1.Text & "', '" &
lblrate1.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command1.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button4_Click_2(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button4.Click
    If cmb2.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
        connection.Open()
        command2 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr2.Text & ", '" & lblitem2.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice2.Text & "', '" & cmb2.Text & "', '" &
lblrate2.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command2.ExecuteNonQuery()
        connection.Close()
        sum()
        populate()
        cmbclear()
        CurrentBalance()
    End If
End Sub
Private Sub Button8_Click_1(ByVal sender As System.Object, ByVal e As
System.EventArgs) Handles Button8.Click
    If cmb3.Text = "" Then
        MsgBox("Please select the quantity first")
    Else
```

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```
        connection.Open()
        command3 = New OleDbCommand(" Insert into ItemOrder
(ID,Serial,Item,Odate,Amount,Quantity,Rate,Confirm,OTime,Ready) values( '" &
lbluserid.Text & "', " & lblsr3.Text & ", '" & lblitem3.Text & "', '" &
DateTimePicker1.Text & "', '" & lblprice3.Text & "', '" & cmb3.Text & "', '" &
lblrate3.Text & "', '" & lblNo.Text & "', '" & lblClockOrder.Text & "', '" &
lblReady.Text & "')" , connection)
        command3.ExecuteNonQuery()
        connection.Close()
        populate()
        sum()
        cmbclear()
        CurrentBalance()
    End If
End Sub
'User order combobox button
Private Sub cmb1_SelectedIndexChanged_1(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb1.SelectedIndexChanged
    lblprice1.Text = lblrate1.Text * cmb1.Text
End Sub
Private Sub cmb2_SelectedIndexChanged_2(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb2.SelectedIndexChanged
    lblprice2.Text = lblrate2.Text * cmb2.Text
End Sub
Private Sub cmb3_SelectedIndexChanged_2(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb3.SelectedIndexChanged
    lblprice3.Text = lblrate3.Text * cmb3.Text
End Sub
Private Sub cmb4_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb4.SelectedIndexChanged
    lblprice4.Text = lblrate4.Text * cmb4.Text
End Sub
Private Sub cmb5_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb5.SelectedIndexChanged
    lblprice5.Text = lblrate5.Text * cmb5.Text
End Sub
Private Sub cmb6_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb6.SelectedIndexChanged
    lblprice6.Text = lblrate6.Text * cmb6.Text
End Sub
Private Sub cmb7_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb7.SelectedIndexChanged
    lblprice7.Text = lblrate7.Text * cmb7.Text
End Sub
Private Sub cmb8_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb8.SelectedIndexChanged
    lblprice8.Text = lblrate8.Text * cmb8.Text
End Sub
Private Sub cmb9_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb9.SelectedIndexChanged
    lblprice9.Text = lblrate9.Text * cmb9.Text
End Sub
```

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```
Private Sub cmb10_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb10.SelectedIndexChanged
    lblprice10.Text = lblrate10.Text * cmb10.Text
End Sub
Private Sub cmb11_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb11.SelectedIndexChanged
    lblprice11.Text = lblrate11.Text * cmb11.Text
End Sub
Private Sub cmb12_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb12.SelectedIndexChanged
    lblprice12.Text = lblrate12.Text * cmb12.Text
End Sub
Private Sub cmb13_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb13.SelectedIndexChanged
    lblprice13.Text = lblrate13.Text * cmb13.Text
End Sub
Private Sub cmb14_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb14.SelectedIndexChanged
    lblprice14.Text = lblrate14.Text * cmb14.Text
End Sub
Private Sub cmb15_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb15.SelectedIndexChanged
    lblprice15.Text = lblrate15.Text * cmb15.Text
End Sub
Private Sub cmb16_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb16.SelectedIndexChanged
    lblprice16.Text = lblrate16.Text * cmb16.Text
End Sub
Private Sub cmb17_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb17.SelectedIndexChanged
    lblprice17.Text = lblrate17.Text * cmb17.Text
End Sub
Private Sub cmb18_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb18.SelectedIndexChanged
    lblprice18.Text = lblrate18.Text * cmb18.Text
End Sub
Private Sub cmb19_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb19.SelectedIndexChanged
    lblprice19.Text = lblrate19.Text * cmb19.Text
End Sub
Private Sub cmb20_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb20.SelectedIndexChanged
    lblprice20.Text = lblrate20.Text * cmb20.Text
End Sub
Private Sub cmb21_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb21.SelectedIndexChanged
    lblprice21.Text = lblrate21.Text * cmb21.Text
End Sub
Private Sub cmb22_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb22.SelectedIndexChanged
    lblprice22.Text = lblrate22.Text * cmb22.Text
End Sub
```

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```
Private Sub cmb23_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb23.SelectedIndexChanged
    lblprice23.Text = lblrate23.Text * cmb23.Text
End Sub
Private Sub cmb24_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb24.SelectedIndexChanged
    lblprice24.Text = lblrate24.Text * cmb24.Text
End Sub
Private Sub cmb25_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb25.SelectedIndexChanged
    lblprice25.Text = lblrate25.Text * cmb25.Text
End Sub
Private Sub cmb26_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb26.SelectedIndexChanged
    lblprice26.Text = lblrate26.Text * cmb26.Text
End Sub
Private Sub cmb27_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb27.SelectedIndexChanged
    lblprice27.Text = lblrate27.Text * cmb27.Text
End Sub
Private Sub cmb28_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb28.SelectedIndexChanged
    lblprice28.Text = lblrate28.Text * cmb28.Text
End Sub
Private Sub cmb29_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb29.SelectedIndexChanged
    lblprice29.Text = lblrate29.Text * cmb29.Text
End Sub
Private Sub cmb30_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb30.SelectedIndexChanged
    lblprice30.Text = lblrate30.Text * cmb30.Text
End Sub
Private Sub cmb31_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb31.SelectedIndexChanged
    lblprice31.Text = lblrate31.Text * cmb31.Text
End Sub
Private Sub cmb32_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb32.SelectedIndexChanged
    lblprice32.Text = lblrate32.Text * cmb32.Text
End Sub
Private Sub cmb33_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb33.SelectedIndexChanged
    lblprice33.Text = lblrate33.Text * cmb33.Text
End Sub
Private Sub cmb34_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb34.SelectedIndexChanged
    lblprice34.Text = lblrate34.Text * cmb34.Text
End Sub
Private Sub cmb35_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb35.SelectedIndexChanged
    lblprice35.Text = lblrate35.Text * cmb35.Text
End Sub
```


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```
Private Sub cmb36_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb36.SelectedIndexChanged
    lblprice36.Text = lblrate36.Text * cmb36.Text
End Sub
Private Sub cmb37_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb37.SelectedIndexChanged
    lblprice37.Text = lblrate37.Text * cmb37.Text
End Sub
Private Sub cmb38_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb38.SelectedIndexChanged
    lblprice38.Text = lblrate38.Text * cmb38.Text
End Sub
Private Sub cmb39_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb39.SelectedIndexChanged
    lblprice39.Text = lblrate39.Text * cmb39.Text
End Sub
Private Sub cmb40_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb40.SelectedIndexChanged
    lblprice40.Text = lblrate40.Text * cmb40.Text
End Sub
Private Sub cmb41_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb41.SelectedIndexChanged
    lblprice41.Text = lblrate41.Text * cmb41.Text
End Sub
Private Sub cmb42_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb42.SelectedIndexChanged
    lblprice42.Text = lblrate42.Text * cmb42.Text
End Sub
Private Sub cmb43_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb43.SelectedIndexChanged
    lblprice43.Text = lblrate43.Text * cmb43.Text
End Sub
Private Sub cmb44_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb44.SelectedIndexChanged
    lblprice44.Text = lblrate44.Text * cmb44.Text
End Sub
Private Sub cmb45_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb45.SelectedIndexChanged
    lblprice45.Text = lblrate45.Text * cmb45.Text
End Sub
Private Sub cmb46_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb46.SelectedIndexChanged
    lblprice46.Text = lblrate46.Text * cmb46.Text
End Sub
Private Sub cmb47_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb47.SelectedIndexChanged
    lblprice47.Text = lblrate47.Text * cmb47.Text
End Sub
Private Sub cmb49_SelectedIndexChanged(ByVal sender As System.Object, ByVal e
As System.EventArgs) Handles cmb49.SelectedIndexChanged
    lblprice49.Text = lblrate49.Text * cmb49.Text
End Sub
```


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```
Private Sub cmb50_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmb50.SelectedIndexChanged
    lblprice50.Text = lblrate50.Text * cmb50.Text
End Sub
Private Sub cmb48_SelectedIndexChanged(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles cmb48.SelectedIndexChanged
    lblprice48.Text = lblrate48.Text * cmb48.Text
End Sub
Private Sub MonthCalendar1_DateSelected1(ByVal sender As Object, ByVal e As System.Windows.Forms.DateRangeEventArgs) Handles MonthCalendar1.DateSelected
    lblDateSelection.Text = MonthCalendar1.SelectionStart
End Sub
End Class
```

4.8 USER ORDER CONFIRM

```
Imports System.Data.OleDb
Public Class OrderConfirm
    Dim connection As New OleDbConnection("Provider=microsoft.ACE.OLEDB.12.0;Data source=|DataDirectory|/tuckshop.accdb")
    Dim DA As OleDbDataAdapter
    Dim DS As DataSet
    Dim command1 As OleDbCommand
    Dim command2 As OleDbCommand
    Dim command3 As OleDbCommand
    Private Sub Button2_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles Button2.Click
        Me.Hide()
    End Sub
    Private Sub Button1_Click(ByVal sender As System.Object, ByVal e As System.EventArgs) Handles btnConfirm.Click
        If txtPasscode.Text = "" Then
            MsgBox("Please enter your passcode!")
        Else
            command1 = New OleDbCommand("Select Security_Code from Login where ID= '" & UserMain.lbluserid.Text & "'", connection)
            connection.Open()
            Dim A As String = command1.ExecuteScalar
            connection.Close()
            If txtPasscode.Text <> A Then
                MsgBox("Incorrect Passcode")
                txtPasscode.Text = ""
            Else
                connection.Open()
            End If
        End If
    End Sub
End Class
```

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```
        command2 = New OleDbCommand("Update ItemOrder Set Confirm='" &
lblYes.Text & "' where ID='" & UserMain.lbluserid.Text & "' and ODate='" &
UserMain.DateTimePicker1.Text & "'", connection)
        command2.ExecuteNonQuery()
        command3 = New OleDbCommand("Update Login Set Balance='" &
UserMain.lblBalanceAfterReady.Text & "' where ID='" & UserMain.lbluserid.Text & "'
", connection)
        command3.ExecuteNonQuery()
        MsgBox("Successfully Placed the order")
        txtPasscode.Text = ""
        Me.Close()
        connection.Close()
    End If
End If
End Sub
End Class
```

5. TESTING AND IMPLEMENTATION

CONTENT

5.1 Testing of the software

5.2 Possible problems

5.3 User Guide

5. TESTING AND IMPLEMENTATION

5.1 Testing of the software

This software has undergone many series of tests, and errors present in the software have been dealt with. But there may be some unforeseen errors which are however unlikely. But the software will not crash as it has multiple exception cases. With the amount of time we have, we believe to have done a good job and as far as looks are concerned we are confident that our software has reached our expected mark.

5.2 Possible Problems

There are several problems present within the software; logical errors like division by zero are one of them, but exception message will pop up instead of crashing the system. Other problems may include the error caused when trying to use ' (semicolons) in the names of the item and order.

5.3 User Guide

The software package can be installed into the computer system if these requirements are met and if the system is running on Microsoft Windows 7 or higher operating system

The installation procedures are as follows:-

1. Insert the 'Tuck Shop Order System' CD inside the CDRom drive.
2. Double click on the setup.exe icon to run the installation.
3. A pop-up window will appear giving the necessary information to the user before the installation. Click 'OK' to proceed.

TUCK SHOP ORDER MANAGEMENT SYSTEM

4. The next window will ask you to choose the destination folder in which the software should be installed. Click on the setup icon to start the installation.
5. Click 'Continue' on the next window. This will install the software to the desire folder.
6. After the installation is finished, a message box will appear notifying that the setup was completed successfully. Click 'OK' to close the setup process. The application will be ready to be used.

6. DRAWBACKS AND LIMITATION

7. CONCLUSION

This project is basically designed to be used in the Tuck Shop of HATIM. This chapter seeks to conclude the work that has been done, and to present the areas that mark to the completion of this project work.

This project work is the compilation of our ideas, views and thoughts. In doing this project and the development of our thoughts and ideas, we have benefited a great deal from our interaction with our teachers and friends. We extend our sincere thanks to them.

We are deeply conscious of the fact that this project would neither have been undertaken nor pursued and completed but for the tremendous support we received from Mr. H. Lalruatkima, our project guide and Joseph Lahunmawia Head of Department, who undertook all the responsibilities ungrudgingly during this project work and encouraged in the preparation of this work.

We would like to place and record our sincere thanks and gratitude to our Principal, Dr. Rema Chhakchhuak, for extending his full support and consentment to this project undertaken.

This project is done and presented in such a way that it can be manage the data and information for the operator efficiently and easily. This is a very painstaking work; however, we tried our best to satisfy the needs of this project. With much effort this project has come into being even though we are conscious of our limited knowledge and skill. But it would be our request that this project we have undertaken, be dealt with much consideration and acknowledgement.

8. BIBLIOGRAPHY