

PROJECT REPORT ON

# HATIM ONLINE REPOSITORY

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(HATIM)



**MIZORAM UNIVERSITY, TANHRIL: AIZAWL**

**2021**

# HIGHER AND TECHNICAL INSTITUTE, MIZORAM CHANMARI, LUNGLEI – 796701



## CERTIFICATE

This is to certify that Lalchungnunga and Abednego Lalremtluanga has fully completed the project entitled, "Hatim Online Repository" in order to meet the requirement of the Mizoram University for the VI Semester Bachelor of Computer Application in the year 2021 (February-June). 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.

(H.Lalruatkima)  
Project Guide  
Dept. of Computer Science

(K.Lalmuanpuia)  
Head of Department  
Dept. of Computer Science

(Mr. Vuansanga Vanchhawng)  
Principal  
H.A.T.I.M

.....  
Name of Examiner

.....  
Signature with date

1. \_\_\_\_\_

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# ACKNOWLEDGEMENT

First, we would like to give thanks to God for guiding us throughout the process of our project, giving us with good health so that we are able to get this far.

We would also like to give thanks to all our faculty member and for our computer science department teacher, our Principal Mr.Vuansanga Vanchhawng, our head of Department K.Lalmuanpuia and our Guide Sir H.Lalrinawma for giving us their full co-operation and support. We would also like to give thanks to all the people who help us and involve in the making of this project ,it's mainly because of them that we are able to complete it in time.

We also would like to give a words of gratitude especially to our project invigilator, Sir H.Lalruatkima for guiding us from the beginning till the end ,providing us with all the necessities required for our project helping us in the completion of our project.

Last but not the least; we thank our parents for their moral support and encouragement.

# ABSTRACT

The main purpose of the project “HATIM REPOSITORY” is to preserve and store all the University Question Paper till date so that it will greatly help the student for the preparation of their examination in the future. To accomplish this, we used Visual Code Studio 2016 for the front end and My SQL and PHP for the back end.

The Administrator(user) will save and update necessary information of students and save it in the database,

This project is web Based so it can be run from almost any device that are connected to the internet as it is responsive as well.

It is not only for storing Old Question Paper, but also give other department to store their rural camp report , for keeping research paper and Lecture video from every department as well.

The website is user-friendly and made as simple as possible so that it can be used by all kind of user.

# DECLARATION

We do hereby that the project entitled “HATIM Online Repository” is not submitted to any other university or institution for the award of any degree, diploma of fellowship or published any time before. This project is prepared under the guidance of our project guide Mr H.Lalruatkima which forms our partial fulfillment of the requirements for the three years Bachelor Degree in Computer Applications of Mizoram University.

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## LIST OF FIGURES

Fig No.	Figure Name	Page
1.	INTRODUCTION	8-9
	Overview of the Project	9
	Objective of the Project	9
2.	SYSTEM ANALYSIS	10-12
	Hardware Requirement	11
	Software Requirement	11
	Entity Relationship Diagram	12
3.	SYSTEM DESIGN	13-25
	Homepage	14
	Library	15
	Old Question Paper	15-16
	Vide Lecture	16
	Research Paper	17
	Rural Camp Report	18
	Project Report	19
	Syllabus	20
	Admin	21
	Staff	22
	Notification	23
	Developers	24
	About	25
4.	CODING	26-75

---

	Home Coding	27-38
	Lecture Video Coding	39-43
	Syllabus Coding	44-47
	Rural Camp Coding	48-50
	Staff Coding	51-56
	Search Coding	57-61
	Library Notification	62-63
	Developer Coding	64-72
	About Us	73-75
5.	TESTIND AND IMPLEMENTATIONS	76-77
	Testing	77
	Possible Problem	77
6.	DRAWBACKS AND LIMITATION	78
7.	FUTURE ENHANCEMENTS	79
8.	CONCLUSION	80

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# 1.INTRODUCTION

## CONTENT

- 
- Overview of the project
  - Objectives of the project

## **INTRODUCTION**

This project mainly focuses on Online Repository under HATIM, Library in which student can easily acquire University Examination question paper from the previous semester of every department that are currently available at HATIM through online . It also gives the teacher the freedom to put their important note and document that can be downloaded by the user.

### **Overview of the Project**

1. It is made accessible from any kind of device that support **web browser**.
2. Responsive in nature ( **responsive for tablet , mobile and desktop**).
3. User friendly (**no guide/ user manual is needed**).
4. Old question paper can also be stored for the future generation to view and download.
5. Research paper can be viewed and read through this repository.
- 6.

### **Objectives of the Project**

The main objective of this project is to design and develop a convenient website that can provide student previous University Question paper and also provide them study material of their respective department .This not only benefit the student but also the respective teacher as well as they can be able to store their document or their research paper easily through here so that It can be downloadable later on by the student.

# 2. SYSTEM ANALYSIS

## CONTENT

---

**Hardware Requirements**

**Software Requirements**

**Entity Relationship Diagram**

---

## **SYSTEM ANALYSIS**

### **Hardware requirements**

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

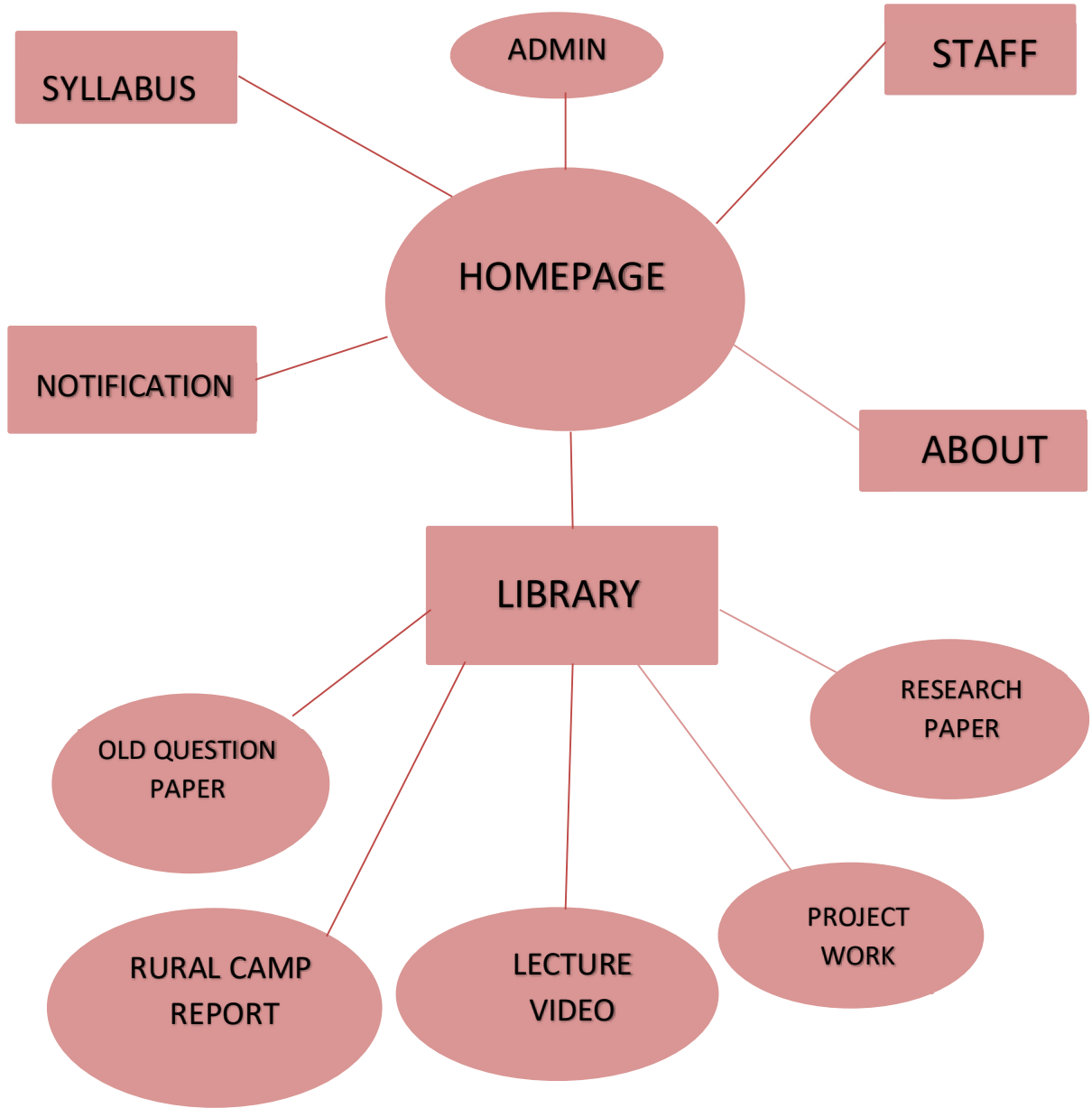
- Colored monitor.
- Processor-Pentium IV and above.
- RAM 256MB and above.
- Secondary memory (32GB and above)
- QWERTY or IBM compatible keyboard.
- Optical mouse.

### **Software requirement specification**

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

- My SQL
- HTML 5
- CSS 3
- PHP
- JQuery
- Java Script

### Entity Relationship Diagram



# 3.SYSTEM DESIGN

## CONTENT

---

### Homepage

- Library
- Syllabus
- Admin
- Staff
- Notification
- About

## Homepage

Type ***hatimlibrary.in*** at your browser , this will direct you to the main homepage of HATIM Repository System. The Homepage is made to be more attractive and user-friendly so that every student can access it without any problem or difficulty. The Homepage contain slideshow of various picture of the inside of the library , message from the principal and the link to specific page.



From Homepage you can gain access to the specific page which are as follow:

## Library

This is a drop down button under which there are:

- Old Question Paper
- Video Lecture
- Research Paper
- Rural Camp Report
- Project Report

### **Old Question Paper**

This page is made solely for the purpose of collection old University Question Paper so that it can help the student to prepare for their study subject. You can just go to your department site that are display at the page. This page has:

Search Bar: where you can search for the topic that you want.

Categories: it display all the current department of HATIM

Recent Post: as the name indicate, it display the recent post from the admin site.

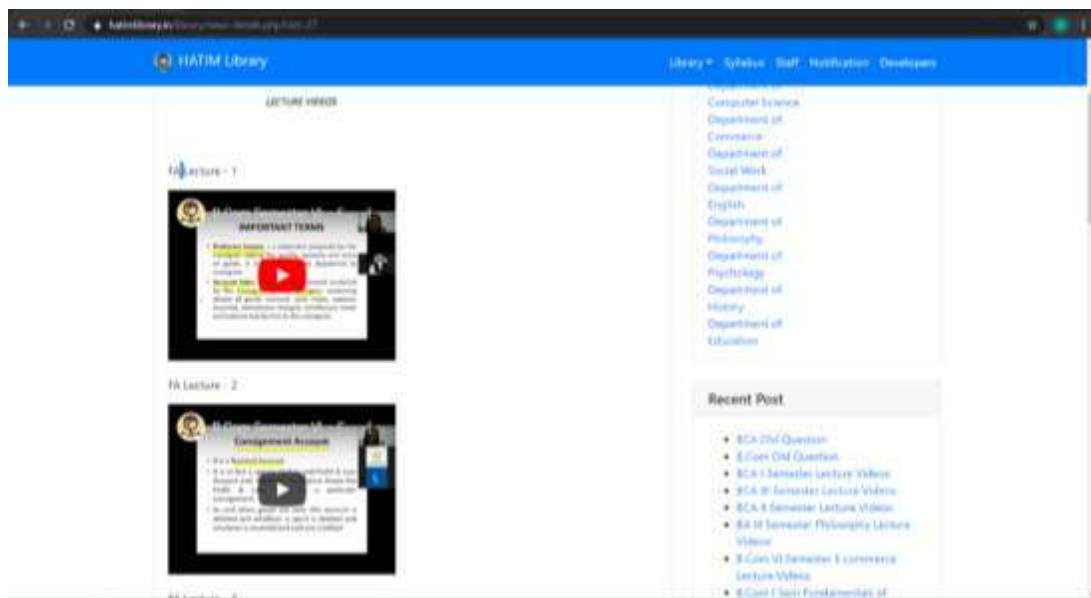


You can select your department and semester from the menu to download. Old que

Subject	Year	Department	Semester	Total download	Action
General English	2013	english	1st	0	Download
General English	2014	english	1st	1	Download
History of English Literature	2013	english	1st	2	Download
Epistemology and metaphysics	2013	philosophy	1st	0	Download
Epistemology and metaphysics	2014	philosophy	1st	0	Download

## Video Lecture

This page display video of various lecture from the lecturer of different department. It contain video that are link from different website such as youtube, moodle etc.



# Research Paper

This page is dedicated to lecturer or professor, so that they may be able to put their research paper or important document so as to review later on whenever desired.



Author(s)	Title	Action
R Lakshmanam & R Lakshmanam	A study of Entrepreneurial attitude among undergraduate female students in Lunglei Mizoram	<a href="#">View</a> <a href="#">Download</a>
H. Malsaremthlang & K. Lakhunthang	A Study of Financial Inclusion of Street Vendors with Special Reference to Street Vegetable Vendors in Pukpui Locality, Lunglei Town, Mizoram	<a href="#">View</a> <a href="#">Download</a>
Angelo Latremuati chinzoh & R. Lakhunthang	A Study of Investment Behaviour at Setkawn Community, Lunglei	<a href="#">View</a> <a href="#">Download</a>

## Rural Camp Report

Here, Department of Social Work can upload their research or file related to their department for future preferences as well a safe keeping place for their work



Title	Action
10th Rural Camp report	<a href="#">View</a> <a href="#">Download</a>

## Project Report

The data and document of the project from various batch of Computer Science Department is stored here



## Syllabus

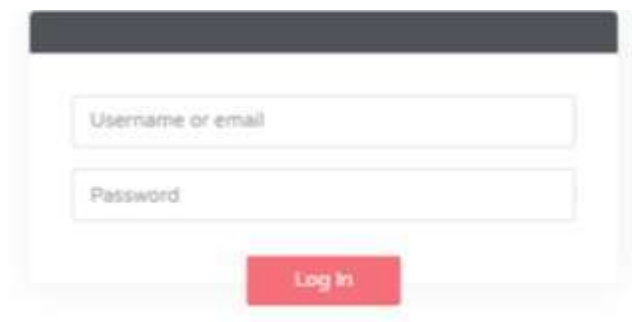
Syllabus of all the department of English, Social Work, Commerce and Computer Art are stored here. User can download their syllabus of their respective department here.



Filename	Action
BCA Syllabus (Revised 2018).pdf	Download
BSW syllabus 2018.pdf	Download
Commerce syllabus.pdf	Download
BA Education Revised syllabus.pdf	Download
BA Philosophy class revised.pdf	Download

## Admin

This page can only be access by the administration so that they will be able to make changes according to the information flow , posting notification , updating etc. From here, all the data that are displayed at the main website is processed through here first and after that the information is displayed later on the website.

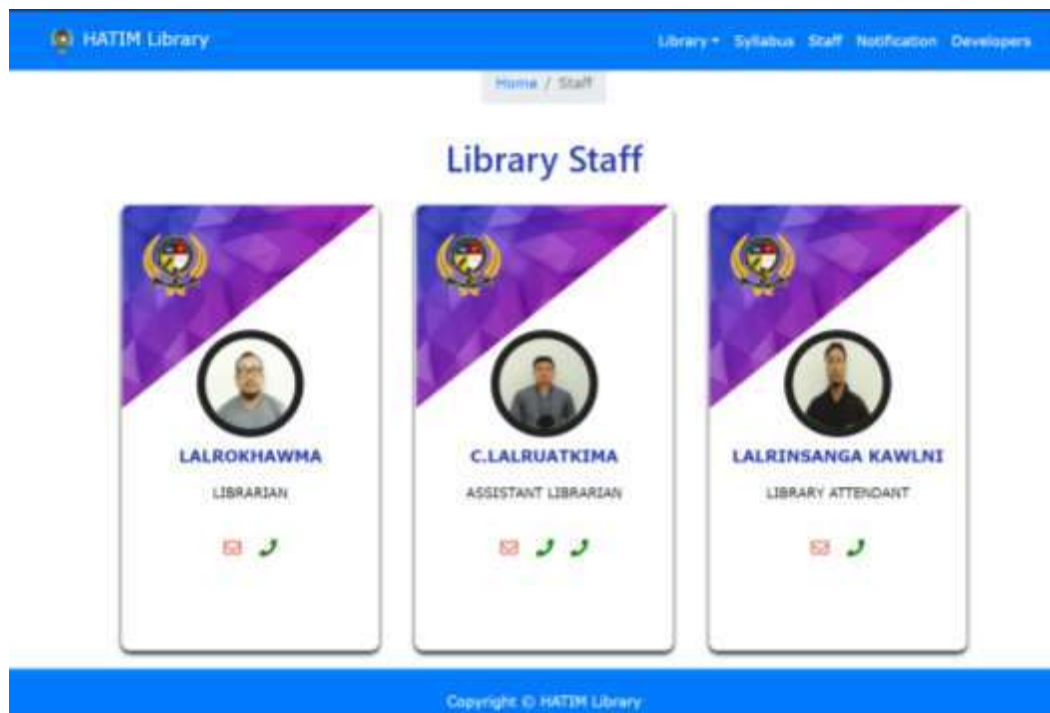


A login form with a dark header bar. Below it are two input fields: "Username or email" and "Password". A red "Log In" button is positioned below the password field.



## Staff

This page display the current staff member that are currently working at the Library .If there is any complain or feedback regarding the administration of the library, they can be contacted through here by means of call or email that are present under there profile picture in the form of logo.



## Notification

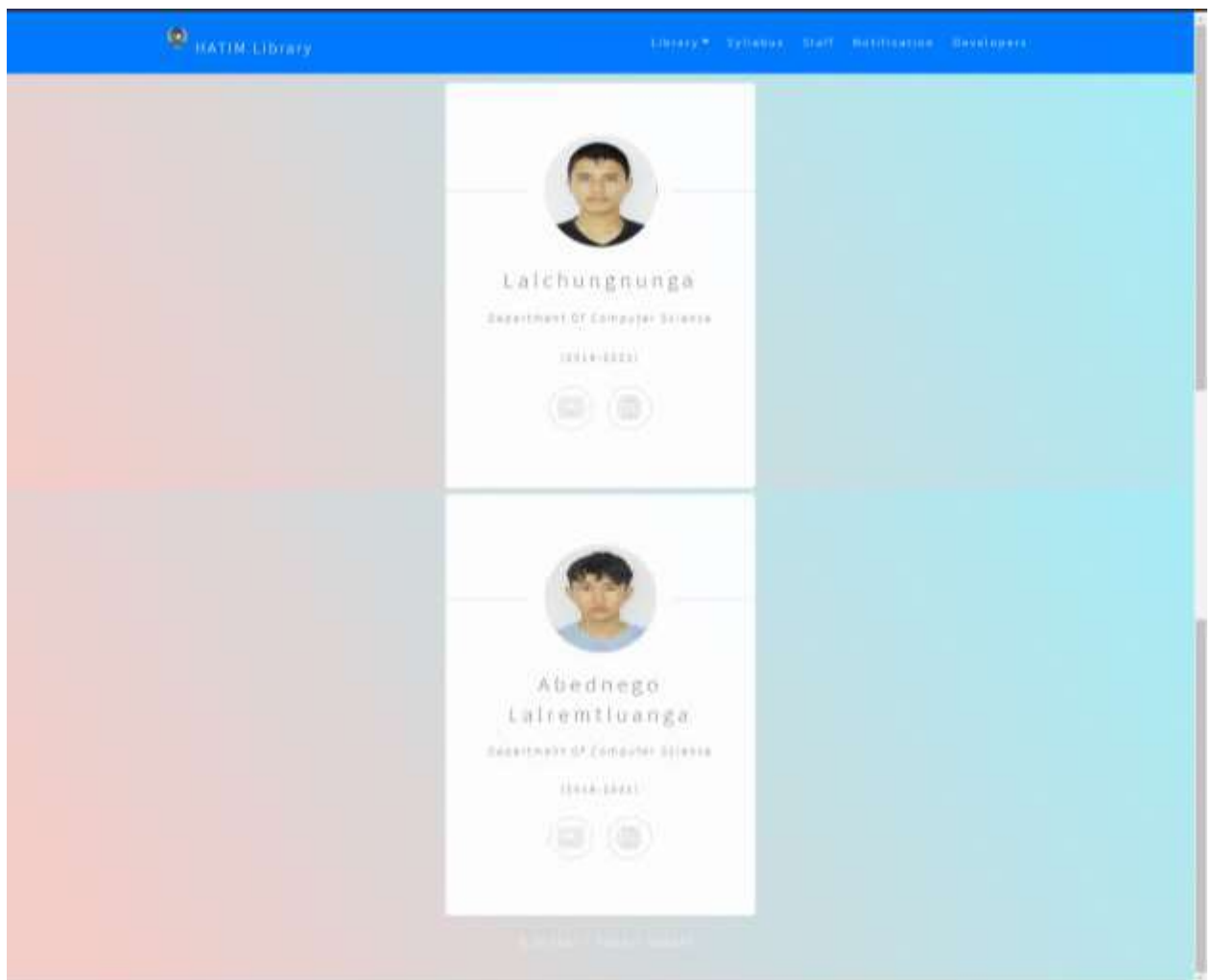
This page displayed the latest update or post ,important notification or information from the main office or librarian .It give information of the changes or update made on the previous document or notification regarding the student or any kind of new information is displayed here publicly for all tom see.





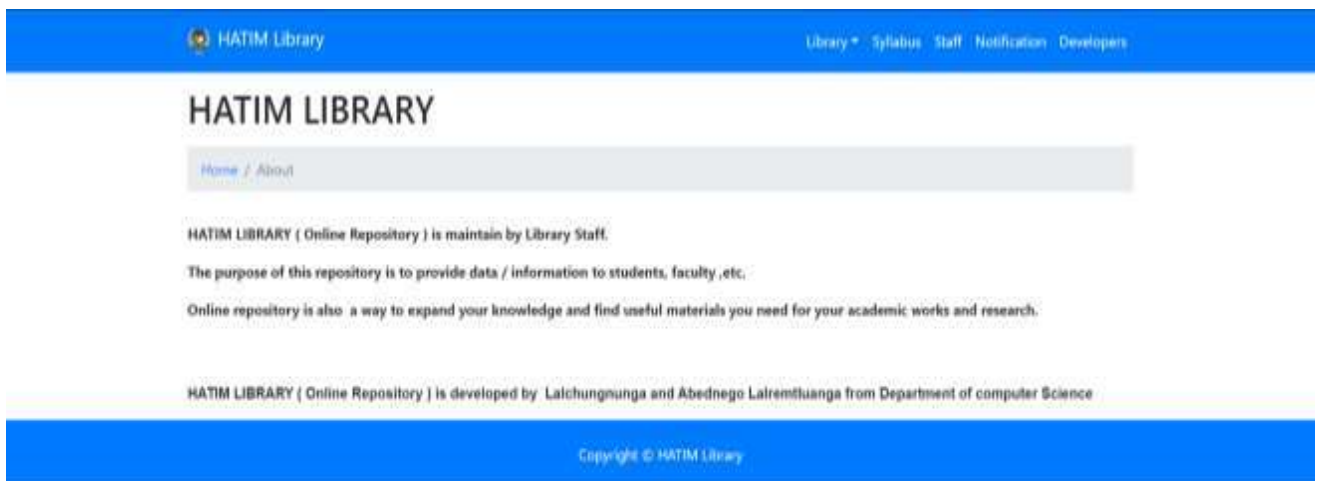
## Developers

This Page provide information on the developers.



## About

This page give insight on the information about the website and why it is develop. It give detail on how the website came to be and the process regarding the development of the website etc.



The screenshot shows the 'About' page of the HATIM LIBRARY website. The page has a blue header with the logo and name 'HATIM Library' on the left, and navigation links 'Library \*', 'Syllabus', 'Staff', 'Notification', and 'Developers' on the right. Below the header, the title 'HATIM LIBRARY' is displayed in large, bold, black letters. A breadcrumb trail shows 'Home / About'. The main content area contains three paragraphs: the first states the library is maintained by Library Staff; the second explains the purpose is to provide data/information to students and faculty; the third notes it's a way to expand knowledge and find materials for academic work. A footer section, separated by a light grey background, credits the developers: Lalchungnunga and Abednego Lalremfluanga from the Department of Computer Science. A final blue footer bar contains the copyright notice 'Copyright © HATIM Library'.

# 4.CODING

## CONTENT

---

- Home Coding
- Lecture Video Coding
- Syllabus Coding
- Rural Camp Coding
- Staff Coding
- Search Coding
- Library Notification Coding
- Developer Coding
- About Us Coding

## Home Coding

```
<!DOCTYPE html>
<html lang="en">
<head>

  <title>HATIM Library</title>

  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=Edge">
  <meta name="description" content="">
  <meta name="keywords" content="">
  <meta name="author" content="chungnunga">
  <meta name="viewport" content="width=device-width, initial-
scale=1, maximum-scale=1">

  <link rel="stylesheet" href="css/bootstrap.min.css">
  <link rel="stylesheet" href="css/font-awesome.min.css">
  <link rel="stylesheet" href="css/aos.css">
  <link rel="stylesheet" href="css/owl.carousel.min.css">
  <link rel="stylesheet" href="css/owl.theme.default.min.css">
  <link rel="icon" href="images/logo.png">

  <!-- MAIN CSS -->
  <link rel="stylesheet" href="css/templatemo-digital-trend.css">

</head>
<body>

<style>
.dropdown:hover>.dropdown-menu{
  display:block;

```

```
</style>
```

```
<!-- MENU BAR -->
```

```
<nav class="navbar navbar-expand-lg">
```

```
  <div class="container">
```

```
    <a class="navbar-brand" href="index.html">
```

```
      <i class="fa fa-book"></i>
```

```
      HATIM Library
```

```
    </a>
```

```
    <button class="navbar-toggler" type="button" data-  
toggle="collapse" data-target="#navbarNav" aria-  
controls="navbarNav" aria-expanded="false"
```

```
      aria-label="Toggle navigation">
```

```
      <span class="navbar-toggler-icon"></span>
```

```
    </button>
```

```
<div class="collapse navbar-collapse" id="navbarNav">
```

```
  <ul class="navbar-nav ml-auto">
```

```
    <li class="nav-item dropdown" >
```

```
      <div class="dropdown-menu" aria-  
labelledby="dropdown_target">
```

```
        <a class="dropdown-item" href="">Old question papers</a>
```

```
        <div class="dropdown-divider"></div>
```

```
        <a class="dropdown-item" href="">Research paper</a>
```

```
        <a class="dropdown-item" href="">Project Work</a>
```

```
        <a class="dropdown-item"
```

```

href="">Rural camp report</a>
      </div>
    </li>
    <li class="nav-item">
      <a href="" class="nav-link smoothScroll">Staff</a>
    </li>
    <li class="nav-item">
      <a href="" class="nav-link ">Notification</a>
    </li>
    <li class="nav-item">
      <a href="" class="nav-link ">Developers</a>
    </li>
    <li class="nav-item">
      <a href="http://localhost:8081/file-upload-
download/index.php" class="nav-link smoothScroll">ebook</a>
    </li>
    <li class="nav-item">
      <a href="" class="nav-link smoothScroll">About</a>
    </li>
  </ul>
</div>
</div>
</nav>

```

```

<!-- HERO -->
<section class="hero hero-bg d-flex justify-content-center align-
items-center">
  <div class="container">
    <div class="row">
      <div class="col-lg-6 col-md-10 col-12 d-flex flex-column
justify-content-center align-items-center">
        <div class="hero-text">

```

```
<h1 class="text-white" data-aos="fade-up">Higher And Technical  
Institute Mizoram </h1>
```

```
    <a href="https://hatimlibrary.in/" class="custom-  
btn btn-bg btn mt-3" data-aos="fade-up" data-aos-delay="100">Go  
to library </a
```

```
    <br>
```

```
    <br>
```

```
    </div>  
</div>
```

```
    <div class="col-lg-6 col-12">  
    <div class="hero-image" data-aos="fade-up" data-aos-  
delay="300">
```

```
    
```

```
    </div>
```

```
    </div>
```

```
    </div>
```

```
    </div>
```

```
</section>
```

```
<p align="center" style="color:white;">
```

```
    <marquee bgcolor="#057a8d" width="50%">HATIM Online  
Repository is developed by Lalchungnunga & Abednego  
Lalremtluanga</marquee>
```

</p>

<!-- PROJECT -->

<section class="project section-padding" id="project">

<div class="container-fluid">

<div class="row">

<div class="col-lg-12 col-12">

<div class="owl-carousel owl-theme" id="project-slide">

<div class="item project-wrapper" data-aos="fade-up" data-aos-delay="100">



</div>

<div class="item project-wrapper" data-aos="fade-up">



</div>

<div class="item project-wrapper" data-aos="fade-up">



```

```

```
</div>
```

```
<div class="item project-wrapper" data-aos="fade-up">
```

```

```

```
</div>
```

```
<div class="item project-wrapper" data-aos="fade-up">
```

```

```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

```
<p class="mb-4" data-aos="fade-up" data-aos-delay="20">
```

</p>

<!-- ABOUT -->

<section class="about section-padding pb-0" id="about">

<div class="container">

<div class="row">

<div class="col-lg-7 mx-auto col-md-10 col-12">

<div class="about-info">

<h2 class="mb-4" data-aos="fade-up" data-aos-delay="20">HATIM <strong>Online Repository</strong> is maintain  
by Library Staff </h2>

<p class="mb-0" data-aos="fade-up">The HATIM  
Library is well-stocked with over 8,857 books mainly related to the  
four programmes of study offered at the Institute. It endeavours to  
not only  
provide recommended books but also additional reading materials in  
the forms of  
journals, book reviews, critical works, magazines etc.<br><br> The  
Library is managed  
systematically with an automated state-of-the-art integrated library  
management  
system – Software for University Libraries (SOUL).<br><br> The  
Library is spacious and  
provides adequate reading space for students and faculty. Besides  
this the  
Reprography Section of the Library makes provision for  
photocopying facilities  
within its premises at a nominal rate for the student community.  
</p>

```
<h2 class="mb-4" data-aos="fade-up" data-aos-delay="20">
<br><br><center> Website Hit Counter :<strong> <?php
include("counter.php");?> </strong></center><br></h2>
<br>
<br><br><br>
</div>
```

```
<div class="about-image" data-aos="fade-up" data-
aos-delay="50">

</div>
</div>
</div>
</section>
```

```
<!-- TESTIMONIAL -->
<section class="testimonial section-padding">
<div class="container">
<div class="row">
<div class="col-lg-6 col-md-5 col-12">
<div class="contact-image" data-aos="fade-up">
```

```

```

```
</div>
```

```
</div>
```

```
<div class="col-lg-6 col-md-7 col-12">
```

```
<h4 class="my-5 pt-3" data-aos="fade-up" data-aos-delay="100">Message</h4>
```

```
<div class="quote" data-aos="fade-up" data-aos-delay="100"></div>
```

```
<h2 class="mb-4" data-aos="fade-up" data-aos-delay="100">As a community we are so happy to have Online Repository for HATIM Community</h2>
```

```
<p data-aos="fade-up" data-aos-delay="200">  
<strong>Mr. Vuansanga Vanchhawng</strong>
```

```
<span class="mx-1"></span>
```

```
<small>Principal</small>
```

```
</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

```
</section>
```

```
<footer class="site-footer">
```

```
<div class="container">
```

```
<div class="row">
```

```
<div class="col-lg-5 mx-lg-auto col-md-8 col-10">
  <h1 class="text-white" data-aos-delay="100">HATIM<strong>
Online Repository</strong> &copy; 2021</h1>
</div>
```

```
<div class="col-lg-3 col-md-6 col-12" data-aos="fade-up" data-
aos-delay="100">
```

```
<h4 class="my-2">HOME</h4>
```

```
<p class="mb-1">
```

```
<i class="fa fa-home mr-2 footer-icon"></i>
```

```
<a href="https://hatim.ac.in"> HATIM Official Website</a>
```

```
</p>
```

```
<p class="mb-1">
```

```
<i class="fa fa-link mr-2 footer-icon"></i>
```

```
<a href="https://mzu.edu.in"> Mizoram University </a>
```

```
</p>
```

```
</div>
```

```
<div class="col-lg-3 col-md-6 col-12" data-aos="fade-up"
data-aos-delay="100">
```

```
<h4 class="my-4">Contact Info</h4>
```

```
<p class="mb-1">
  <i class="fa fa-phone mr-2 footer-icon"></i>
  <a href="tel:+91 9366974587">Call now</a>
</p>
```

```
<p>
  <a href="#">
    <i class="fa fa-envelope mr-2 footer-icon"></i>
    <a href="mailto:hatimlib@gmail.com">Email</a>
  </a>
</p>
</div>
```

```
</div>
```

```
      <div class="col-lg-3 mx-lg-auto col-md-6 col-12" data-
aos="fade-up" data-aos-delay="10">
        <ul class="social-icon">
          <center>
            <li><a
href="https://instagram.com/hatim_college_official?igshid=8a4e4hw
7r5y" class="fa fa-instagram"></a></li>
            <li><a href="https://www.facebook.com/Higher-and-
Technical-Institute-Mizoram-456962048218702" class="fa fa-
facebook"></a></li>
          </center>
        </ul>
      </div>
```

```
<div class="col-lg-4 mx-lg-auto text-center col-md-8 col-12" data-  
aos="fade-up" data-aos-delay="10">  
  <center>  
    <p class="copyright-text">Copyright &copy; 2021  
HATIM Library  
    <br>  
    <a rel="nofollow noopener"  
href="https://play.google.com/store/apps/dev?id=78765575129165  
49298">Crafted with care by ZoSoft</a></p>  
  </center>  
</div>
```

```
</div>  
</div>  
</footer>
```

```
<!-- SCRIPTS -->  
<script src="js/jquery.min.js"></script>  
<script src="js/bootstrap.min.js"></script>  
<script src="js/aos.js"></script>  
<script src="js/owl.carousel.min.js"></script>  
<script src="js/smoothscroll.js"></script>  
<script src="js/custom.js"></script>
```

```
</body>  
</html>
```

## Lecture Video Coding

```
<!DOCTYPE html>
<html lang="en">

  <head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-
scale=1, shrink-to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="">

    <title>HATIM Library Home</title>
    <link rel="icon" href="images/logo.png">

    <!-- Bootstrap core CSS -->
    <link href="vendor/bootstrap/css/bootstrap.min.css"
rel="stylesheet">

    <!-- Custom styles for this template -->
    <link href="css/modern-business.css" rel="stylesheet">

    <!--ka dah chawp-->
    <link rel="stylesheet" href="css/tran.css">
```



```
</head>
```

```
<body>
```

```
<!-- Navigation -->
```

```
<!-- Page Content -->
```

```
<div class="container">
```

```
<div class="row" style="margin-top: 4%">
```

```
<!-- Blog Entries Column -->
```

```
<div class="col-md-8">
```

```
<!-- Blog Post -->
```

```
<?php
```

```
if (isset($_GET['pageno'])) {
```

```
    $pageno = $_GET['pageno'];
```

```
} else {
```

```
    $pageno = 1;
```

```
}
```

```
$no_of_records_per_page = 8;
```

```
$offset = ($pageno-1) * $no_of_records_per_page;
```

```
$total_pages_sql = "SELECT COUNT(*) FROM tblposts";
$result = mysqli_query($con,$total_pages_sql);
$total_rows = mysqli_fetch_array($result)[0];
$total_pages = ceil($total_rows / $no_of_records_per_page);
```

```
$query=mysqli_query($con,"select tblposts.id as
pid,tblposts.PostTitle as
posttitle,tblposts.PostImage,tblcategory.CategoryName as
category,tblcategory.id as cid,tblsubcategory.Subcategory as
subcategory,tblposts.PostDetails as postdetails,tblposts.PostingDate
as postingdate,tblposts.PostUrl as url from tblposts left join
tblcategory on tblcategory.id=tblposts.CategoryId left join
tblsubcategory on
tblsubcategory.SubCategoryId=tblposts.SubCategoryId where
tblposts.Is_Active=1 order by tblposts.id desc LIMIT $offset,
$no_of_records_per_page");
while ($row=mysqli_fetch_array($query)) {
?>
```

```
<div class="card mb-4">
```

```
<div class="card-body">
```

```
<h2 class="card-title"><?php echo
htmlentities($row['posttitle']);?></h2>
```

```
<p><b>Category : </b> <a href="category.php?catid=<?php
echo htmlentities($row['cid'])?>"><?php echo
htmlentities($row['category']);?></a> </p>
```

```
<a href="news-details.php?nid=<?php echo
htmlentities($row['pid'])?>" class="btn btn-outline-primary">Read
More &rarr;</a>
</div>
```

```
</div>
<?php } ?>
```

```
<!-- Pagination -->
```

```
<ul class="pagination justify-content-center mb-4">
  <li class="page-item"><a href="?pageno=1" class="page-
link">First</a></li>
  <li class="<?php if($pageno <= 1){ echo 'disabled'; } ?> page-
item">
    <a href="<?php if($pageno <= 1){ echo '#'; } else { echo
"?pageno=".( $pageno - 1); } ?>" class="page-link">Prev</a>
  </li>
  <li class="<?php if($pageno >= $total_pages){ echo 'disabled'; }
?> page-item">
    <a href="<?php if($pageno >= $total_pages){ echo '#'; } else {
echo "?pageno=".( $pageno + 1); } ?> " class="page-link">Next</a>
  </li>
  <li class="page-item"><a href="?pageno=<?php echo
$total_pages; ?>" class="page-link">Last</a></li>
</ul>

</div>
```

```
<!-- Sidebar Widgets Column -->
  <?php include('includes/sidebar.php');?>
</div>
<!-- /.row -->

</div>
<!-- /.container -->

<!-- Footer -->

<!-- Bootstrap core JavaScript -->
<script src="vendor/jquery/jquery.min.js"></script>
<script
src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

</head>
</body>

</html>
```

## Syllabus Coding

```
<!DOCTYPE html>
<html >
<head>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">

  <title>HATIM Library</title>

  <meta name="viewport" content="width=device-width, initial-
scale=1, maximum-scale=1">

  <link rel="stylesheet" href="css/bootstrap.min.css">
  <link rel="stylesheet" href="css/font-awesome.min.css">
  <link rel="stylesheet" href="css/aos.css">
  <link rel="stylesheet" href="css/owl.carousel.min.css">
  <link rel="stylesheet" href="css/owl.theme.default.min.css">
  <link rel="icon" href="images/logo.png">

  <!-- MAIN CSS -->
  <link rel="stylesheet" href="css/templatemo-digital-trend.css">
  <link rel="icon" href="    logo.png">
</head>
<style>
```

```

table{
  position: absolute;
  left: 50%;

  top: 40%;
  transform: translate(-50%,-50%);
  border-collapse: collapse;

  height: 200px;
  border: 1px solid #bdc3c7;
  box-shadow: 2px 2px 12px rgba(0,0,0,0.2), -1px -1px 8px
  rgba(0,0,0,0.2);

}

tr{
  transition: all .2s ease-in;
  cursor: pointer;
}

th,td{
  padding: 12px;
  text-align: left;
  border-bottom: 1px solid #ddd;
}

#header{
  background-color: #b5dffc;
  color: #fff;}
tr:hover{ba(0,0,0,0.2), -1px -1px 8px rgba(0,0,0,0.2);
}

```

```
@media only screen and (max-width: 760px){
  table{
    width: 90%;
    top: 35%;
    border-collapse: collapse;
  }
```

```
</style>
```

```
<body>
```

```
<nav class="navbar navbar-expand-lg">
  <div class="container">
    <a class="navbar-brand" href="table.php">
      <i class="fa fa-book"></i>
      HATIM Library
    </a>
```

```
      <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbarNav" aria-
controls="navbarNav" aria-expanded="false"
      aria-label="Toggle navigation">
        <span class="navbar-toggler-icon"></span>
      </button>
```

```

<hr>
<table>

<tbody>

<tr id="header">
  <th>Filename</th>
  <th>Action</th>
</tr>
  <?php foreach ($files as $file): ?>
<tr>
  <td><center><?php echo $file['name']; ?></center></td>

      <!-- SCRIPTS -->
<script src="js/jquery.min.js"></script>
<script src="js/bootstrap.min.js"></script>
<script src="js/aos.js"></script>
<script src="js/owl.carousel.min.js"></script>
<script src="js/smoothscroll.js"></script>
<script src="js/custom.js"></script>

</tbody>
</html>_

```



## Rural Camp Coding

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <meta http-equiv="X-UA-Compatible" content="ie=edge">
  <title>HATIM</title>
  <!-- google font -->
  <link
href="https://fonts.googleapis.com/css?family=Oxygen:300&display=swap"
rel="stylesheet">
  <!-- bootstrap 4 css -->
  <link rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.4.1/css/bootstrap.mi
n.css"
  integrity="sha384-
Vkoo8x4CGsO3+Hhxv8T/Q5PaXtkKtu6ug5TOeNV6gBiFeWPGFN9MuhOf23Q9I
fjh" crossorigin="anonymous">

  <link rel="stylesheet" href="css/bootstrap.min.css">
  <link rel="stylesheet" href="css/font-awesome.min.css">
  <link rel="stylesheet" href="css/aos.css">

</style>
```

```
table td,  
.table th {  
  padding: 20px;  
}
```

```
.my-custom-scrollbar {  
position: relative;  
height: 400px;  
overflow: auto;  
}  
.table-wrapper-scroll-y {  
display: block;  
}
```

```
</style>
```

```
<body>
```

```
<!-- MENU BAR -->
```

```
<nav class="navbar navbar-expand-lg">  
  <div class="container">  
    <a class="navbar-brand" href=" ../index.php">  
      <i class="fa fa-book"></i>  
      HATIM Library  
    </a>  
  
    <button class="navbar-toggler" type="button" data-toggle="collapse"  
data-target="#navbarNav" aria-controls="navbarNav" aria-expanded="false"  
  aria-label="Toggle navigation">  
    <span class="navbar-toggler-icon"></span>  
  </button>
```

```
<div class="collapse navbar-collapse" id="navbarNav">
  <ul class="navbar-nav ml-auto">
    <li class="nav-item">
```

```
<div class="container mt-5">
  <h3 class="text-center mb-3"></h3>
  <div class="table-wrapper-scroll-y my-custom-scrollbar">
    <table class="table table-striped table-bordered table-hover">
      <thead>
        <tr class="bg-info text-white">
          <th scope="col"><center>Title</center></th>

          <th scope="col"><center>Action</center></th>

        </tr>
      </thead>
      <tbody>
        <tr>
          <?php foreach ($files as $file): ?>

            <td scope="row"><center><?php echo $file['title']; ?>
```

## Staff Coding

```
<?php
include('includes/config.php');

?>
<!DOCTYPE html>
<html lang="en">

  <head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="">

    <title>Staff</title>
    <link rel="icon" href="images/logo.png">
    <!-- Bootstrap core CSS -->
    <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

    <!-- Custom styles for this template -->
    <link href="css/modern-business.css" rel="stylesheet">

    <!--ka dah chawp-->
    <link rel="stylesheet" href="css/dev.css">
```

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css"
  crossorigin="anonymous">
</script>

</head>

<body>

  <!-- Navigation -->
  <?php include('includes/header.php');?>
  <!-- Page Content -->
  <div class="container">

    <?php
    $pagetype='contactus';
    $query=mysqli_query($con,"select PageTitle,Description from tblpages
    where PageName='$pagetype'");
    while($row=mysqli_fetch_array($query))
    {

    ?>
      <h1 class="mt-4 mb-3">

      </h1>
```

```
<ol class="breadcrumb">
  <li class="breadcrumb-item">
    <a href="index.php">Home</a>
  </li>
  <li class="breadcrumb-item active">Staff</li>
</ol>
```

```
<?php } ?>
```

```
</div>
<!-- /.container -->
```

```
<h1>Library Staff</h1>
```

```
<section class="container">
```

```
<div class="card">
  <div class="bg-image">
    
  </div>
  <div class="pic">
    
  </div>
  <div class="info">
    <h3>LALROKHAWMA</h3>
    <span><i class=""></i>LIBRARIAN</span>
  </div>
  <div class="icons">
    <a href="mailto:hatimlib@gmail.com" target="blank">
```

```
<i class="far fa-envelope"></i>
</a>
```

```
<a href="tel:+919366974587" class="fas fa-phone"></a>
</div>
</div>
</div>
```

```
<div class="card">
  <div class="bg-image">
    
  </div>
  <div class="pic">
    
  </div>
  <div class="info">
    <h3>C.LALRUATKIMA</h3>
    <span><i class=""></i>ASSISTANT LIBRARIAN</span>
  </div>
  <div class="icons">
    <a href="mailto:ruatkimarichu@gmail.com" target="blank">
      <i class="far fa-envelope"></i>
    </a>
    <a href="tel:+919774746299" class="fas fa-phone"></a>
    <a href="tel:+917005176983" class="fas fa-phone"></a>
  </div>
</div>
</div>
</div>
```

```
<div class="card">
  <div class="bg-image">
    
  </div>
  <div class="pic">
```

```

</div>
```

```
<div class="info">
  <h3>LALRINSANGA KAWLNI</h3>
  <span><i class=""></i>LIBRARY ATTENDANT</span>
  <div class="icons">
    <a href="mailto:sangteakawlni511@gmail.com" target="blank">
      <i class="far fa-envelope"></i>
    </a>
    <a href="tel:+9176280003190" class="fas fa-phone"></a>
  </div>
</div>
</div>
</div>
</section>
```



```
<!-- Footer -->
<?php include('includes/footer.php');?>

<!-- Bootstrap core JavaScript -->
<script src="vendor/jquery/jquery.min.js"></script>
<script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

# Search Coding

```
<?php  
session_start();  
error_reporting(0);  
include('includes/config.php');
```

```
?>
```

```
<!DOCTYPE html>  
<html lang="en">
```

```
<head>
```

```
  <meta charset="utf-8">  
  <meta name="viewport" content="width=device-width, initial-scale=1,  
shrink-to-fit=no">  
  <meta name="description" content="">  
  <meta name="author" content="">
```

```
  <title>Search Page</title>  
<link rel="icon" href="images/logo.png">  
  <!-- Bootstrap core CSS -->  
  <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">  
  
  <!-- Custom styles for this template -->  
  <link href="css/modern-business.css" rel="stylesheet">
```

```
</head>
```

```
<body>
```

```
<!-- Navigation -->
<?php include('includes/header.php');?>

<!-- Page Content -->
<div class="container">

    <div class="row" style="margin-top: 4%">

        <!-- Blog Entries Column -->
        <div class="col-md-8">

            <!-- Blog Post -->
            <?php
                if($_POST['searchtitle']!='){
                    $st=$_SESSION['searchtitle']=$_POST['searchtitle'];
                }
                $st;

                if (isset($_GET['pageno'])) {
                    $pageno = $_GET['pageno'];
                } else {
                    $pageno = 1;
                }
                $no_of_records_per_page = 8;
                $offset = ($pageno-1) * $no_of_records_per_page;
```

```
$total_pages_sql = "SELECT COUNT(*) FROM tblposts";
$result = mysqli_query($con,$total_pages_sql);
$total_rows = mysqli_fetch_array($result)[0];
$total_pages = ceil($total_rows / $no_of_records_per_page);
```

```
$query=mysqli_query($con,"select tblposts.id as pid,tblposts.PostTitle as
posttitle,tblcategory.CategoryName as category,tblsubcategory.Subcategory
as subcategory,tblposts.PostDetails as postdetails,tblposts.PostingDate as
postingdate,tblposts.PostUrl as url from tblposts left join tblcategory on
tblcategory.id=tblposts.CategoryId left join tblsubcategory on
tblsubcategory.SubCategoryId=tblposts.SubCategoryId where
tblposts.PostTitle like '%$st%' and tblposts.Is_Active=1 LIMIT $offset,
$no_of_records_per_page");
```

```
$rowcount=mysqli_num_rows($query);
if($rowcount==0)
{
echo "No record found";
}
else {
while ($row=mysqli_fetch_array($query)) {
```

```
?>
```

```
<div class="card mb-4">
```

```
<div class="card-body">
```

```
<h2 class="card-title"><?php echo
htmlentities($row['posttitle']);?></h2>
```

```
<a href="news-details.php?nid=<?php echo htmlentities($row['pid'])?>"
class="btn btn-primary">Read More &rarr;</a>
</div>
<div class="card-footer text-muted">
    Posted on <?php echo htmlentities($row['postingdate']);?>

</div>
</div>
<?php } ?>
```

```
<ul class="pagination justify-content-center mb-4">
    <li class="page-item"><a href="?pageno=1" class="page-
link">First</a></li>
    <li class="<?php if($pageno <= 1){ echo 'disabled'; } ?> page-item">
        <a href="<?php if($pageno <= 1){ echo '#'; } else { echo
"?pageno=".( $pageno - 1); } ?>" class="page-link">Prev</a>
    </li>
    <li class="<?php if($pageno >= $total_pages){ echo 'disabled'; } ?> page-
item">
        <a href="<?php if($pageno >= $total_pages){ echo '#'; } else { echo
"?pageno=".( $pageno + 1); } ?> " class="page-link">Next</a>
    </li>
    <li class="page-item"><a href="?pageno=<?php echo $total_pages; ?>"
class="page-link">Last</a></li>
</ul>
<?php } ?>
```

<!-- Pagination -->

```
</div>
```

```
<!-- Sidebar Widgets Column -->
```

```
<?php include('includes/sidebar.php');?>
```

```
</div>
```

```
<!-- /.row -->
```

```
</div>
```

```
<!-- /.container -->
```

```
<!-- Footer -->
```

```
<?php include('includes/footer.php');?>
```

```
<!-- Bootstrap core JavaScript -->
```

```
<script src="vendor/jquery/jquery.min.js"></script>
```

```
<script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
```

```
</head>
```

```
</body>
```

```
</html>
```

## Library Notification

```
<head>
```

```
  <meta charset="utf-8">
```

```
  <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
```

```
  <meta name="description" content="">
```

```
  <meta name="author" content="">
```

```
  <title> Library Notification</title>
```

```
<link rel="icon" href="images/logo.png">
```

```
  <!-- Bootstrap core CSS -->
```

```
  <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
```

```
  <!-- Custom styles for this template -->
```

```
  <link href="css/modern-business.css" rel="stylesheet">
```

```
    <!--ka dah chawp-->
```

```
    <link rel="stylesheet" href="css/tran.css">
```

```
</head>
```

```
<body>
```

```
  <!-- Navigation -->
```

```
  <?php include('includes/header.php');?>
```

```
  <!-- Page Content -->
```

```
  <div class="container">
```

```
<?php
$pagetype='contactus';
$query=mysqli_query($con,"select PageTitle,Description from tblpages
where PageName='$pagetype'");
while($row=mysqli_fetch_array($query))
{

?>
<h1 class="mt-4 mb-3"><?php echo htmlentities($row['PageTitle'])?>

</h1>

<ol class="breadcrumb">
  <li class="breadcrumb-item">
    <a href="index.php">Home</a>
  </li>
  <li class="breadcrumb-item active">Notification</li>
</ol>

<!-- Intro Content -->
<div class="row">

  <div class="col-lg-12">

    <p><?php echo $row['Description'];?></p>
  </div>
</div>
```



## Developer Coding

```
<?php
include('includes/config.php');

?>
<!DOCTYPE html>
<html lang="en">

  <head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="">

    <title>Developers</title>
<link rel="icon" href="images/logo.png">
  <!-- Bootstrap core CSS -->
  <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

  <!-- Custom styles for this template -->
  <link href="css/modern-business.css" rel="stylesheet">
```

```

<!--ka dah chawp-->
    <link rel="stylesheet" href="css/dev.css">

    <link rel="stylesheet" href="assets/css/main.css" />
    <noscript><link rel="stylesheet" href="assets/css/noscript.css"
/></noscript>

    <link rel="stylesheet"
href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/5.15.2/css/all.min.css"
crossorigin="anonymous">
</script>

</head>

<body class="is-preload">

    <!-- Navigation -->
    <?php include('includes/header.php');?>
    <!-- Page Content -->
    <div class="container">

<?php
$pagetype='contactus';
$query=mysqli_query($con,"select PageTitle,Description from tblpages
where PageName='$pagetype'");
while($row=mysqli_fetch_array($query))
{

?>
    <h1 class="mt-4 mb-3">

```

```
</h1>
```

```
<ol class="breadcrumb">  
  <li class="breadcrumb-item">  
    <a href="index.php">Home</a>  
  </li>  
  <li class="breadcrumb-item active">Developers</li>  
</ol>
```

```
<?php } ?>
```

```
</div>  
<!-- /.container -->
```

```
<!-- Wrapper -->
```

```
  <div id="wrapper">
```

```
    <!-- Main -->
```

```
      <section id="main">
```

```
        <header>
```

```
          <span class="avatar"></span>
```

```
          <h1>Lalchungnunga </h1>
```

```
          <p><b> Student</b></p>
```

```
        </header>
```

```
        <!--
```

```
        <hr />
```

```
        <h2>Extra Stuff!</h2>
```

```
        <form method="post" action="#">
```

```
          <div class="fields">
```

```
            <div class="field">
```

```

<input type="text"
name="name" id="name" placeholder="Name" />
</div>
<div class="field">
    <input type="email"
name="email" id="email" placeholder="Email" />
</div>
<div class="field">
    <select
name="department" id="department">
        <option
value="">Department</option>
        <option
value="sales">Sales</option>
        <option
value="tech">Tech Support</option>
        <option
value="null">/dev/null</option>
    </select>
</div>
<div class="field">
    <textarea
name="message" id="message" placeholder="Message"
rows="4"></textarea>
</div>
<div class="field">
    <input type="checkbox"
id="human" name="human" /><label for="human">I'm a human</label>
</div>
<div class="field">
    <label>But are you a
robot?</label>
    <input type="radio"

```

```

id="robot_yes" name="robot" /><label for="robot_yes">Yes</label>
      <input type="radio"
id="robot_no" name="robot" /><label for="robot_no">No</label>
      </div>
    </div>
    <ul class="actions special">
      <li><a href="#"
class="button">Get Started</a></li>
    </ul>
  </form>
  <hr />
  -->
  <footer>
    <ul class="icons">
      <li><a
href="mailto:lalchungnunga260699@gmail.com" class="fa fa-
envelope">Email</a></li>
      <li><a
href="https://www.instagram.com/lalchungnunga_te_a/" class="icon brands
fa-instagram">Email</a></li>
    </ul>
  </footer>
</section>

```

```

<div id="wrapper">

```

```

<!-- Main -->
        <section id="main">
            <header>
                <span class="avatar"></span>
                <h1>Abednego Lalremtluanga </h1>
                <p><b> Student</b></p>
            </header>
            <!--
            <hr />
            <h2>Extra Stuff!</h2>
            <form method="post" action="#">
                <div class="fields">
                    <div class="field">
                        <input type="text"
name="name" id="name" placeholder="Name" />
                    </div>
                    <div class="field">
                        <input type="email"
name="email" id="email" placeholder="Email" />
                    </div>
                    <div class="field">
                        <select
name="department" id="department">
                            <option
value="">Department</option>
                            <option
value="sales">Sales</option>
                            <option
value="tech">Tech Support</option>
                            <option
value="null">/dev/null</option>

```

```

</select>
</div>
<div class="field">
  <textarea
name="message" id="message" placeholder="Message"
rows="4"></textarea>
</div>
<div class="field">
  <input type="checkbox"
id="human" name="human" /><label for="human">I'm a human</label>
</div>
<div class="field">
  <label>But are you a
robot?</label>
  <input type="radio"
id="robot_yes" name="robot" /><label for="robot_yes">Yes</label>
  <input type="radio"
id="robot_no" name="robot" /><label for="robot_no">No</label>
</div>
</div>
<ul class="actions special">
  <li><a href="#"
class="button">Get Started</a></li>
</ul>
</form>
<hr />
-->
<footer>
  <ul class="icons">
    <li><a a

```

```
href="mailto:abednegolalremtluanga270500@gmail.com" class="fa fa-
envelope">Instagram</a></li>
<li><a
href="https://instagram.com/abednegoremtluanga" class="icon brands fa-
instagram">Email</a></li>
</ul>
</footer>
</section>
```

```
<!-- Scripts -->
<script>
    if ('addEventListener' in window) {
        window.addEventListener('load', function() {
document.body.className = document.body.className.replace(/\bis-
preload\b/, ""); });
        document.body.className +=
(navigator.userAgent.match(/(MSIE |rv:11\.0)/) ? ' is-ie' : "");
    }
</script>
```

```
<!-- Footer -->
<footer id="footer">
    <ul class="copyright">
        <li>&copy; ZOSOFT </li><li>Design: <a
href="https://www.facebook.com/mizosoftware/">ZOSOFT</a></li>
```



</ul>

</footer>

</div>

<!-- Bootstrap core JavaScript -->

<script src="vendor/jquery/jquery.min.js"></script>

<script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

</body>

</html>

## About Us

-

```
<?php
include('includes/config.php');

?>
<!DOCTYPE html>
<html lang="en">

  <head>

    <meta charset="utf-8">
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="">

    <title> About us</title>
<link rel="icon" href="images/logo.png">
  <!-- Bootstrap core CSS -->
  <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">

  <!-- Custom styles for this template -->
  <link href="css/modern-business.css" rel="stylesheet">
    <!--ka dah chawp-->
    <link rel="stylesheet" href="css/tran.css">

</head>

<body>
```

```

<!-- Navigation -->
  <?php include('includes/header.php');?>
  <!-- Page Content -->
  <div class="container">

  <?php
  $pagetype='aboutus';
  $query=mysqli_query($con,"select PageTitle,Description from tblpages
  where PageName='$pagetype'");
  while($row=mysqli_fetch_array($query))
  {

  ?>
    <h1 class="mt-4 mb-3"><?php echo htmlentities($row['PageTitle'])?>

    </h1>

    <ol class="breadcrumb">
      <li class="breadcrumb-item">
        <a href="index.php">Home</a>
      </li>
      <li class="breadcrumb-item active">About</li>
    </ol>

    <!-- Intro Content -->
    <div class="row">

      <div class="col-lg-12">

        <p><?php echo $row['Description'];?></p>
      </div>
    </div>
  }
  ?>

```

```
<!-- /.row -->
<?php } ?>

</div>
<!-- /.container -->

<!-- Footer -->
<?php include('includes/footer.php');?>

<!-- Bootstrap core JavaScript -->
<script src="vendor/jquery/jquery.min.js"></script>
<script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>

</body>

</html>
```

# 5. TESTING AND IMPLEMENTATION

## CONTENT

---

- Testing
- Possible Problems

## Testing

It has undergone many series of tests, and errors present have been dealt with. But there may be some unforeseen errors which are however unlikely. With the amount of time we have, we perfected it and run trial many a time time , so that we can concurred it is usable for all.

## Possible Problems

The main problem is the database. The Hosting space may be limited after two or four years. So,extending or increasing the hosting plan storage will soon be needed.

## **6.DRAWBACK AND LIMITATIONS**

This project is undertaken with careful analysis to meet the given criteria of this final project. Corrective measures have been taken. But our insufficiency of knowledge, skill and experience, this project definitely has its own limitations and drawbacks. It definitely cannot have a wide scope as found in other big projects due to the limitation of time. It is primarily a compilation of only what information we thought would be relevant to satisfy the basic requirements of the project.

Due to wave of pandemic and location problem ,all the needed document cannot be procured so, we make use of only available document that we have in our hands as of now.

## **7.FUTURE ENHANCEMENT**

### **Upgrades**

As this project is carried out in a limited time and limit skill, there are many areas in which it can be upgraded. The layout can be upgraded accordingly and previous data or document that are not required anymore can be deleted easily and can be replaced by new data or document.

The scope and approach for the repository system is currently confined to be used not only for individual user but also for multi user as well so that it can be easily access remotely from any kind of device.

The upgradation and enhancement can be done easily from the admin site so that if any problem or abnormalities are found it can be easily fixed by the administrator.



## 8. CONCLUSION

This project is basically designed to be used for all the student or teacher of every department remotely from anyplace through online. 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 the ideas from HATIM librarian and from our group, Group 4 of 6<sup>th</sup> semester BCA.

We are deeply conscious of the fact that this project would neither have been undertaken nor pursued and completed but for the tremendous support that we received from Mr. H. Lalruatkima, our project guide and K. Lalmuanpuia Head of Department, who not only give us their full support but provide us with all kinds of necessities that we required in the project we are working.

We would also like to place and record our sincere thanks and gratitude to our Principal, Mr. Vuansanga Vanchhawng, for extending his full support and consent to this project undertaken.

Due to pandemic and the shortage of availability of time ,we have to make use of the little time we are given .So, if we make a mistake or if something is not upto your expectation we sincerely apologize and ask forgiveness. We hope that you will be able to gain something out of it and able to used it for future preference as well.

