Major Project

On

Alumni management portal

Submitted in partial fulfillment of the requirements for the award of degree of

BACHELOR OF TECHNOLOGY

In

COMPUTER SCIENCE & ENGINEERING

BY

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BVRIT HYDERABAD
COLLEGE OF ENGINEERING FOR WOMEN
(NBA Accredited EEE.ECE.CSE.IT B.Tech Courses)
(Approved by AICTE, New Delhi and Affiliated to JNTUH, Hyderabad)
Bachupally, Hyderabad – 500090

June, 2021

DECLARATION

We hereby declare that the work presented in this project entitled **"ALUMNI MANAGEMENT PORTAL"** submitted towards completion of Project Work in IV year of B.Tech., CSE at 'BVRIT HYDERABAD College of Engineering for Women', Hyderabad is an authentic record of our original work carried out under the guidance of Mr. K. Bhargav Ram, Assistant Professor, Department of CSE.

Sign. with date:

Ms. M. KAVYA

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Bachupally, Hyderabad – 500090

Department of Computer Science and Engineering

Certificate

This is to certify that the Project Work report on "**ALUMNI MANAGEMENT PORTAL**" is a bonafide work carried out by Ms. M. KAVYA (17WH1A05A2) ; Ms. SUHANA (17WH1A0589) ; Ms. G. TEJASHWINI (18WH5A0519) in the partial fulfillment for the award of B.Tech. degree in **Computer Science and Engineering, BVRIT HYDERABAD College of Engineering for Women, Bachupally, Hyderabad**, affiliated to Jawaharlal Nehru Technological University Hyderabad, Hyderabad under my guidance and supervision.

The results embodied in the project work have not been submitted to any other University or Institute for the award of any degree or diploma.

Head of the Department   **Guide**
Dr. K. Srinivasa Reddy   **Mr. K. Bhargav Ram**
Professor and HOD,   **Assistant**
Professor Department of CSE

External Examiner

Acknowledgements

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We are extremely thankful and indebted to our internal guide, **Mr. K. Bhargav Ram Assistant Professor**, Department of CSE**, BVRIT HYDERABAD College of Engineering for Women** for his constant guidance, encouragement and moral support throughout the project.

Finally, we would also like to thank our Project Coordinator, all the faculty and staff of **CSE** Department who helped us directly or indirectly, parents and friends for their cooperation in completing the project work.

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ABSTRACT

In effect, colleges and universities need to view students as lifelong commitments that do not end at graduation. Alumni can help a build and grow an institutions' brand. Alumni are resources that can provide meaningful and mutually beneficial relationships over time. They can also help students get placed at their respective organizations. Alumni are very rich sources of information which can help improve the skills of students, gain insight on what is going on in the industry.

This project aims to develop a platform for the institution to maintain communication between faculty, alumni and students. The main objective is to enhance or improve employability opportunities for students, organizing alumni lectures and events, increase networking skills and opportunities for students.

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LIST OF FIGURES

1. INTRODUCTION

Our project is a web enabled application through which administrators, students and alumni will be able to continuously communicate. For this we need an application that is user friendly. The needs of all three users of the portal should be covered. Administrators can login, maintain, verify and manage alumni and student records, create events and group chats. Administrators can also generate reports in excel and pdf format and view placement statistics of the institute. Once an event is created, all the alumni and students registered on the portal will receive emails automatically. Alumni can login, register, update their details, view events, participate in group chats, post job opportunities and materials. Students can login, register, view details of alumni, register for events, download materials posted by alumni, job materials posted by alumni and participate in group chats with other alumni and students.

1.1 Objectives

To build a responsive application to manage and track students and alumni of an educational institute and build a portal that facilitates for continuous communication.

1.2 Organization of Project

We have three modules in our project.

- Admin
- Alumni
- Student

1. THEORETICAL ANALYSIS OF THE PROPOSED PROJECT

1.1 Requirements Gathering

1.1.1 Software Requirements

Operating system   : Windows 10

Server side scripting : PHP, PHP Mailer

Client side scripting   : Html, JavaScript, CSS

Server   : XAMPP

Database   : Mysql

1.1.2 Hardware Requirements

Processor   : Intel Core i5 @ 1.60 GHz

Memory   : 8 GB (RAM)

Hard disk   : 240 GB

1.2 Technologies

Description PHP

Is an open source server-side language which is used for creating dynamic web pages. It can be embedded into HTML. PHP is usually used in conjunction with a MySQL database on Linux/UNIX web servers. It is probably the most popular scripting language. And it is a widely-used general-purpose scripting language and interpreter that is freely available. A full explanation of all the PHP tags.

Features of PHP:-

Open source and free to download and use.

Easy for newcomer and advance features

Used to create dynamic web pages.

Freedom to choose any operating system and a web server.

Not constrained to output only HTML. PHP's abilities include outputting images, PDF files etc. Support for a wide range of databases. Eg: DBase, MySQL, Oracle etc. Support for talking to other services using protocols such as IMAP, POP3, HTTP. PHP includes free and open source libraries with the core build.

HTML

HTML stands for Hypertext Markup Language, and it is the most widely used language to write Web Pages.

- Hypertext refers to the way in which Web pages (HTML documents) are linked together. Thus, the link available on a webpage is called Hypertext.

- As its name suggests, HTML is a Markup Language which means you use HTML to simply "mark-up" a text document with tags that tell a Web browser how to structure it to display.

Originally, HTML was developed with the intent of defining the structure of documents like headings, paragraphs, lists, and so forth to facilitate the sharing of scientific information between researchers.

Now, HTML is being widely used to format web pages with the help of different tags available in HTML language.

CSS

Cascading Style Sheets, fondly referred to as CSS, is a simple design language intended to simplify the process of making web pages presentable.

CSS handles the look and feel part of a web page. Using CSS, you can control the color of the text, the style of fonts, the spacing between paragraphs, how columns are sized and laid out, what background images or colors are used, layout designs, and variations in display for different devices and screen sizes as well as a variety of other effects.

CSS is easy to learn and understand but it provides powerful control over the presentation of an HTML document. Most commonly, CSS is combined with the markup languages HTML or XHTML.

JavaScript

JavaScript is a dynamic computer programming language. It is lightweight and most commonly used as a part of web pages, whose implementations allow client-side script to interact with the user and make dynamic pages. It is an interpreted programming language with object-oriented capabilities.

JavaScript was first known as LiveScript, but Netscape changed its name to JavaScript, possibly because of the excitement being generated by Java. JavaScript made its first appearance in Netscape 2.0 in 1995 with the name LiveScript. The general-purpose core of the language has been embedded in Netscape, Internet Explorer, and other web browsers.

The ECMA-262 Specification defined a standard version of the core JavaScript language.

- JavaScript is a lightweight, interpreted programming language.
- Designed for creating network-centric applications.
- Complementary to and integrated with Java.
- Complementary to and integrated with HTML.
- Open and cross-platform.

XAMPP SERVER

XAMPP stands for Cross-Platform (X), Apache (A), MySQL (M), PHP (P) and Perl (P). It is a simple, lightweight Apache distribution that makes it extremely easy for developers to create a local web server for testing purposes. Everything you need to set up a web server server application(Apache), database (MySQL), and scripting language (PHP) is included in a simple extractable file .XAMPP is also cross-platform, which means it works equally well on Linux, Mac and Windows. Since most actual web server deployments use the same components as XAMPP, it makes transitioning from a local test server to a live server is extremely easy as well. Web development using XAMPP is especially beginner friendly. XAMPP is a small and light Apache distribution containing the most common web development technologies in a single package.

MYSQL

MySQL is the most popular open source database server. With MySQL, we can query a database for specific information and have a recordset returned. A database defines a structure for storing information. MySQL is ideal for both small and large applications. It supports standard SQL.MySQL compiles on a number of platforms. It is free to download and use. PHP combined withMySQL are cross-platform (means that you can develop in Windows and serve on a Unix platform).MySQL is a relational database system. It can store bits of information in separate tables and link those tables together. Each table consists of separate fields,which represent each bit of information.

SQL

Structured Query Language (SQL) is a standard computer language for relational database management and data manipulation. SQL is used to query, insert,update and modify data. Most relational databases support SQL, which is an added benefit for database administrators (DBAs), as they are often required to support databases across several different platforms. SQL code is divided into four main categories:

- Queries are performed using the ubiquitous yet familiar SELECT statement, which is further divided into clauses, including SELECT, FROM, WHERE and ORDER BY.
- Data Manipulation Language (DML) is used to add, update or delete data and is actually a SELECT statement subset and is comprised of the INSERT, DELETE and UPDATE statements, as well as control statements, e.g., BEGIN TRANSACTION, SAVEPOINT,COMMIT and ROLLBACK.
- Data Definition Language (DDL) is used for managing tables and index structures. Examples Of DDL statements include CREATE, ALTER, TRUNCATE and DROP.
- Data Control Language (DCL) is used to assign and revoke database rights and permissions. Its main statements are GRANT and REVOKE

PHP Mailer

PHP-Mailer is perhaps the most popular open-source PHP library to send emails with. It was first released way back in 2001, and since then it has become a PHP developer's favorite way of sending emails programmatically, aside from a few other fan favorites like Swift Mailer. The best way to install PHP Mailer is by using Composer.

Partial list of features:

- Plain text, HTML and multipart batched files
- SSL and TLS (Secure Sockets Layer and Transport Layer Security)
- SMTP, Qmail, POP3
- Debugging system
- PHP sendmail and mail methods
- IDN
- DKIM

2. DESIGN

3.1 Introduction

Software design sits at the technical kernel of the software engineering process and is applied regardless of the development paradigm and area of application. Design is the first step in the development phase for any engineered product or system. The designer's goal is to produce a model or representation of an entity that will later be built. Beginning, once system requirements have been specified and analyzed, system design is the first of the three technical activities -design, code and test that is required to build and verify software.

The importance can be stated with a single word "Quality". Design is the place where quality is fostered in software development. Design provides us with representations of software that can assess quality. Design is the only way that we can accurately translate a customer's view into a finished software product or system. Software design serves as a foundation for all the software engineering steps that follow. Without a strong design we risk building an unstable system – one that will be difficult to test, one whose quality cannot be assessed until the last stage.

During design, progressive refinement of data structure, program structure, and procedural details are developed, reviewed and documented. System design can be viewed from either technical or project management perspective. From the technical point of view, design is comprised of four activities – architectural design, data structure design, interface design and procedural design.

3.2 Architecture Diagram

An architecture diagram is a graphical representation of a set of concepts that are part of an architecture, including their principles, elements and components.
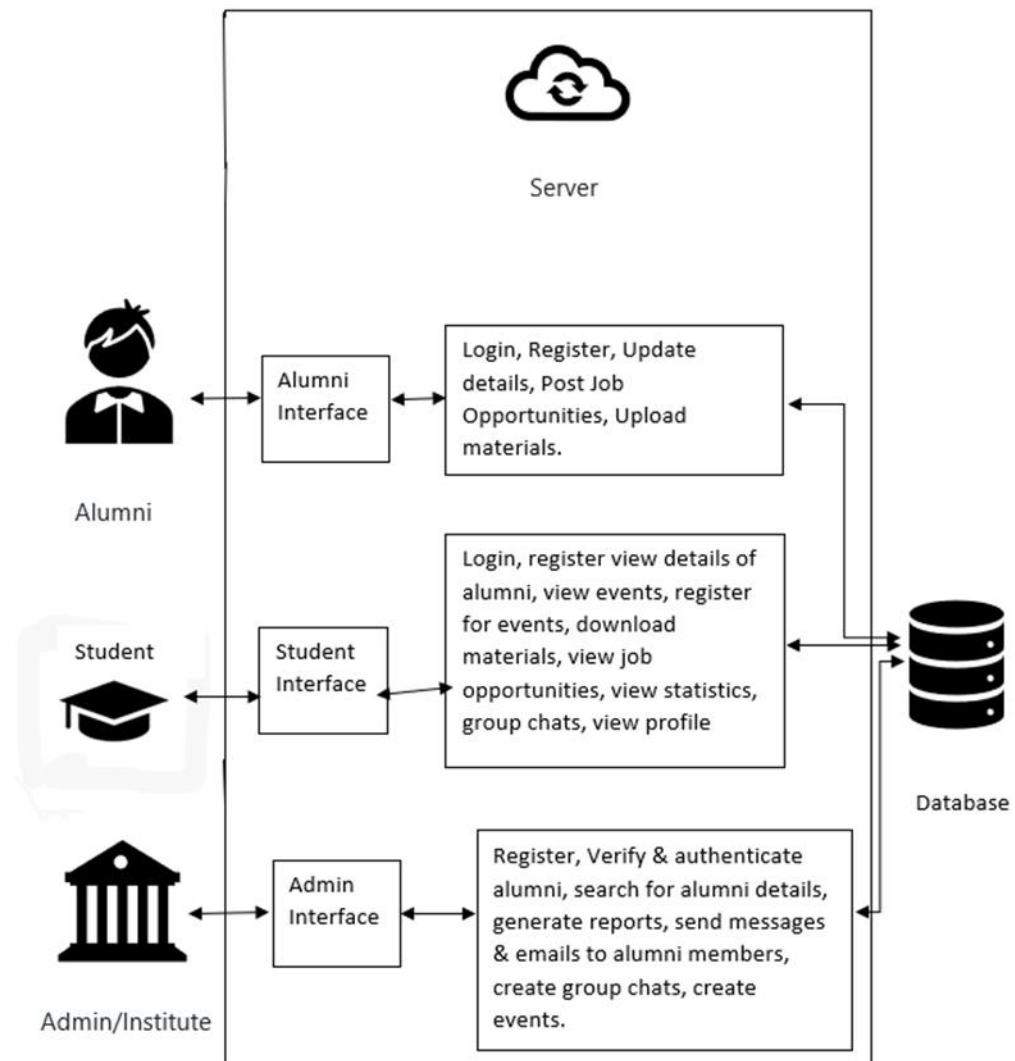
Fig 3.2.1 Architecture Diagram

3.3 UML Diagrams

UML, short for Unified Modeling Language, is a standardized modeling language consisting of an integrated set of diagrams, developed to help system and software developers for specifying, visualizing, constructing, and documenting the artifacts of software systems, as well as for business modeling and other non-software systems. For example, use case diagrams, activity diagrams, ER diagrams, Sequence diagrams, class diagrams etc.

3.3.1 Use Case Diagram

Use case diagrams consist of actors, use cases and their relationships. The diagram is used to model the system/subsystem of an application. A single use case diagram captures a particular functionality of a system.

3.3.1.1 Use case diagram of Admin
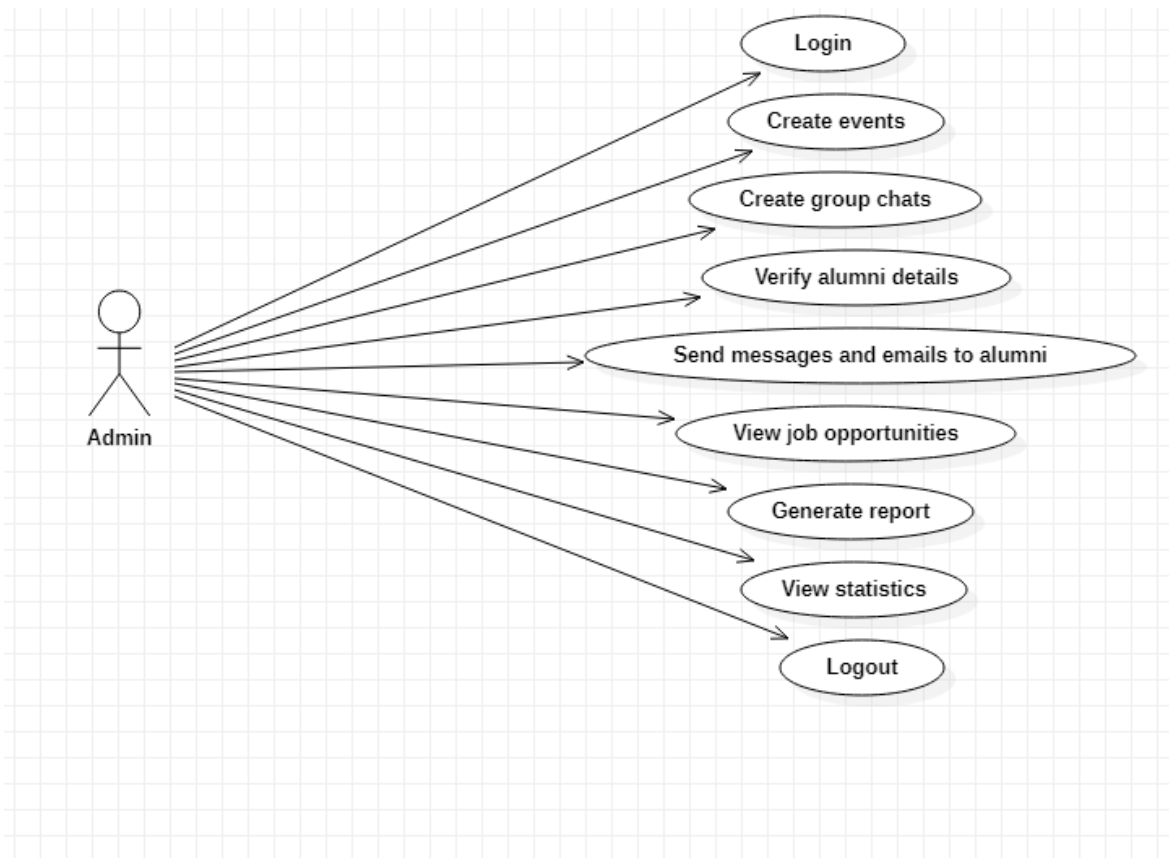
Fig 3.3.1.1

3.3.1.2 Use case diagram of Alumni
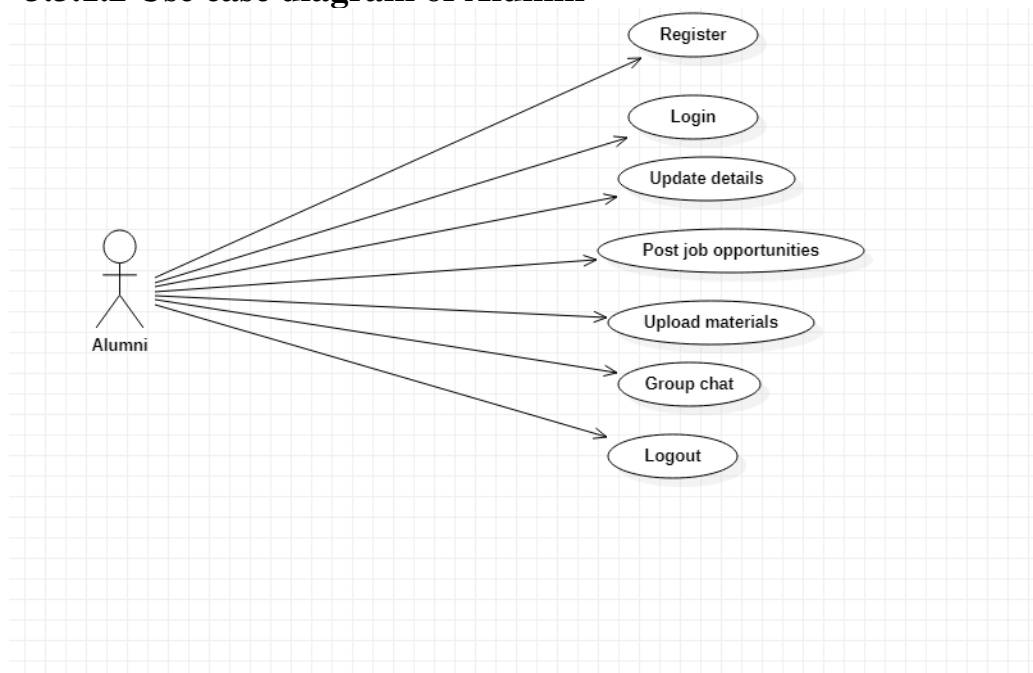
Fig 3.3.1.2 Alumni Usecase

3.3.1.3 Use case diagram of Student
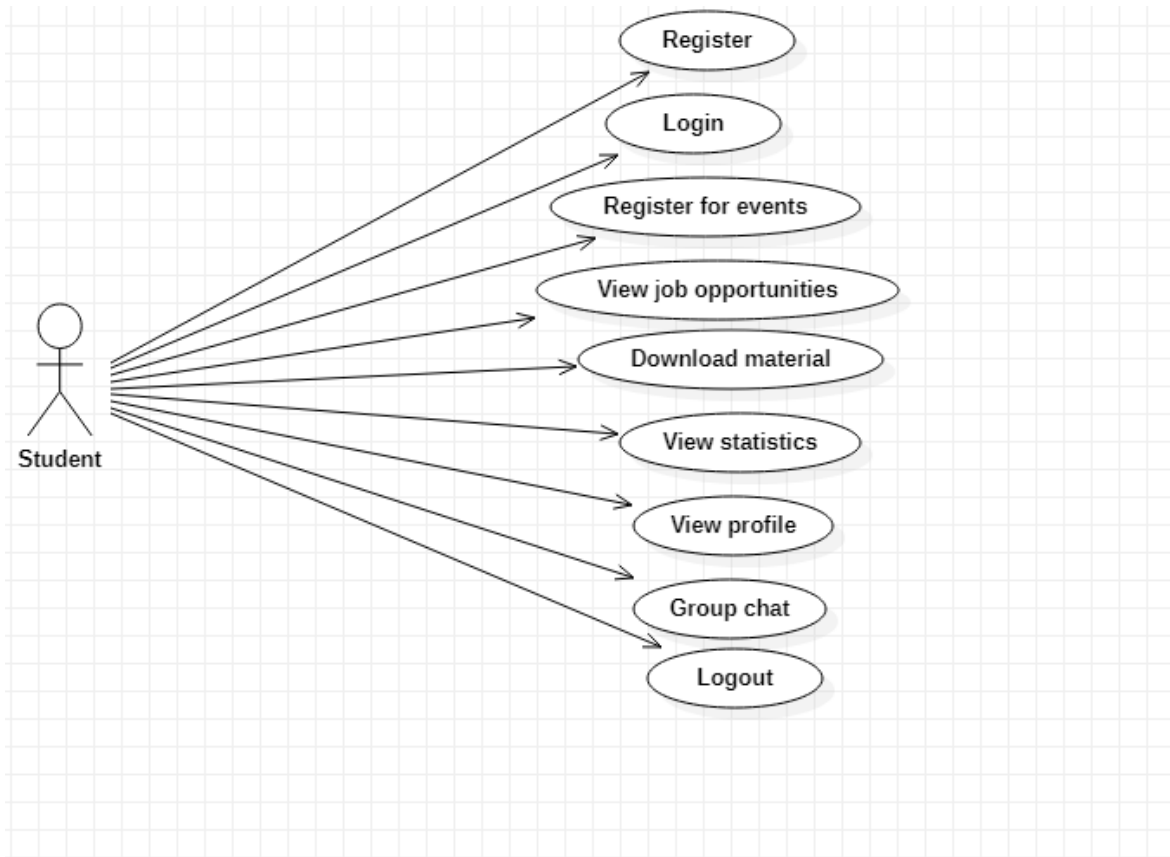
Fig 3.3.1.3 Student Usecase

3.3.2 Activity Diagram

Activity diagrams are graphical representations of workflows of stepwise activities and actions with support for choice, iteration and concurrency. In the Unified Modeling Language, activity diagrams can be used to describe the business and operational step-by-step workflows of components in a system. An activity diagram shows the overall flow of control.

3.3.2.3 Activity Diagram for Admin
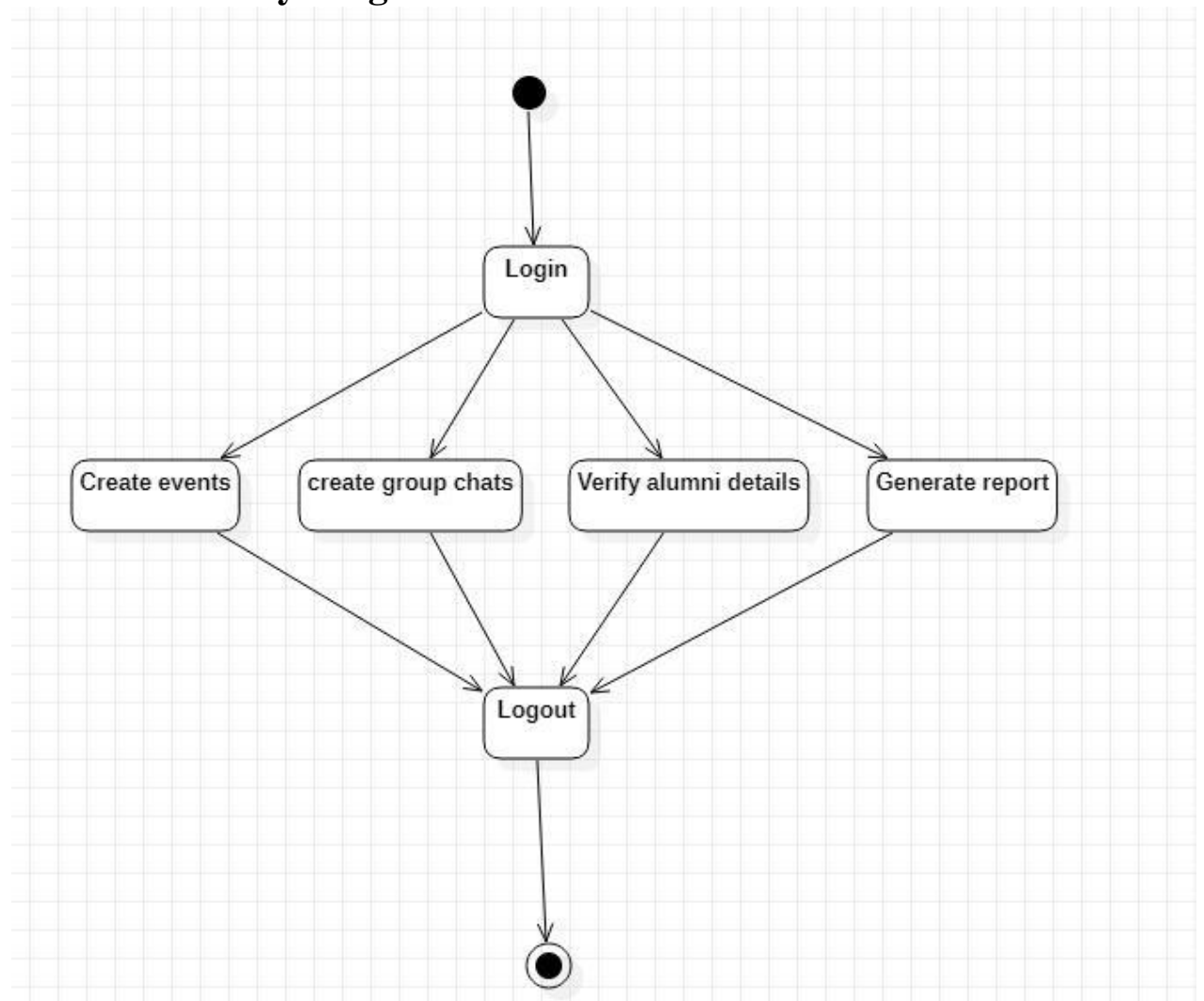
Fig 3.3.1.3

3.3.2.2 Activity Diagram for Student
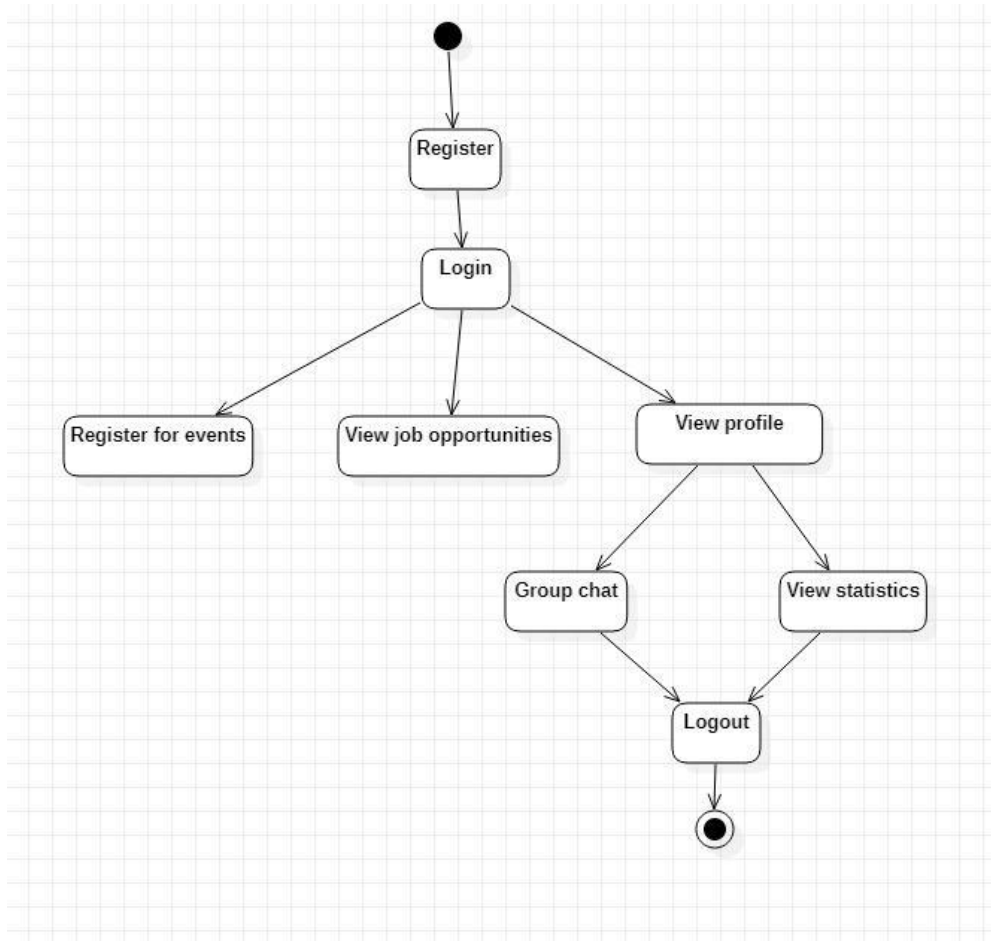
Fig 3.3.2.2

3.3.2.3 Activity Diagram for Alumni
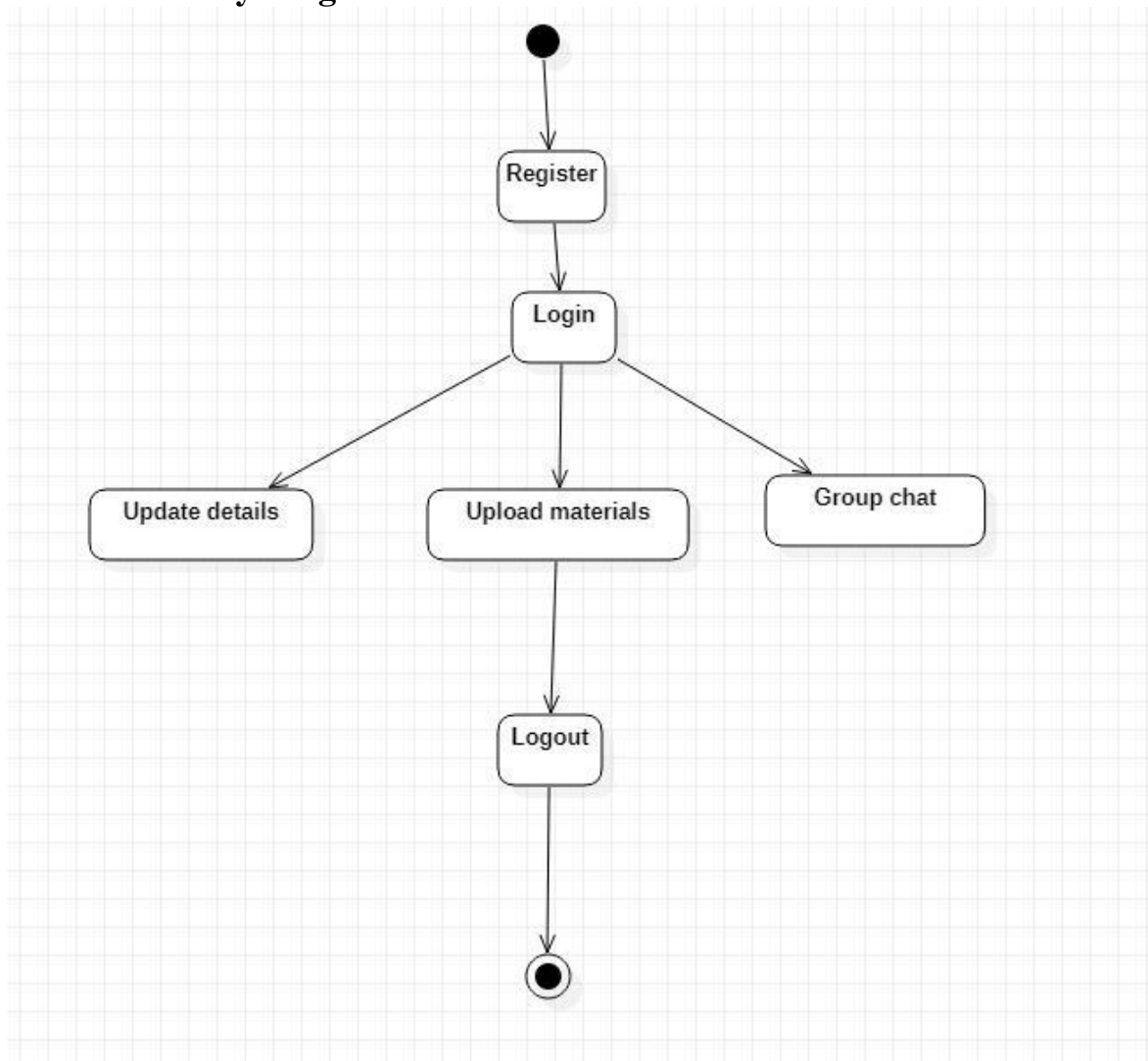
3.3.3 ER Diagram
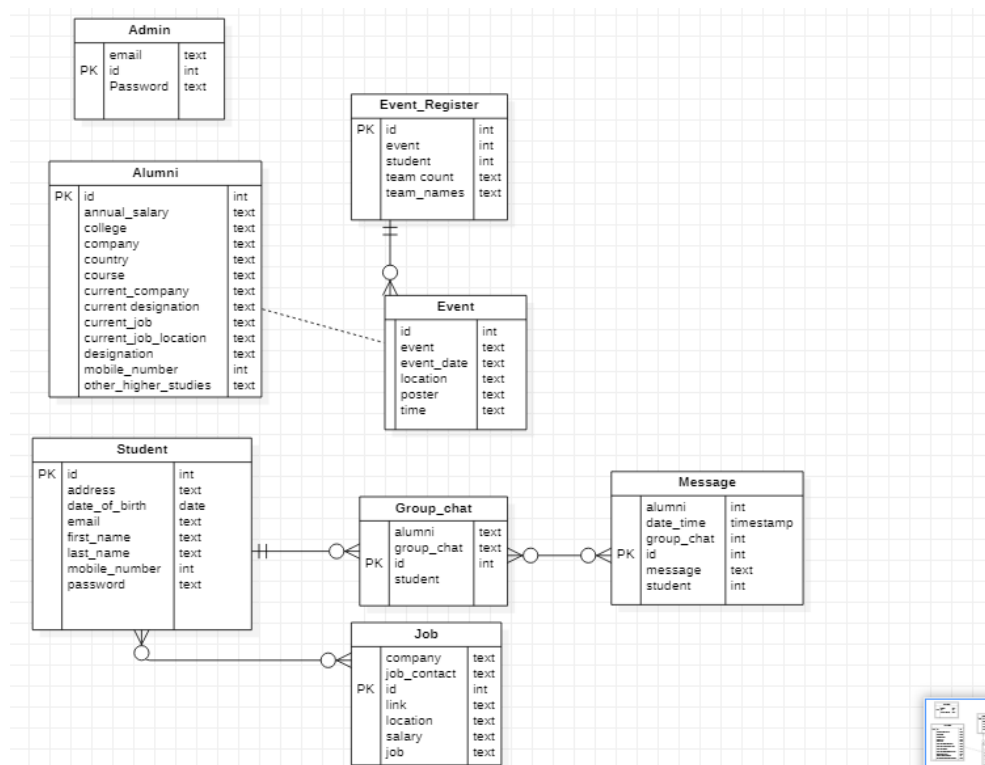
Fig 3.3.3

4. IMPLEMENTATION

4.1 Coding

index.php

```php
<?php
include 'database.php';
?>
<!DOCTYPE html>
<html>
<head>
<meta name="viewport" content="width=device-width, initial-scale=1">
<title>Alumni Management System</title>
<style type="text/css">
.content{
max-width: 950px;
text-align:center;
margin: auto;
font-family: Arial;
}
.forms{
margin: auto;
padding: 20px;
margin-top: 50px;
max-width: 500px;
background-color: #ff69b4bd;
border: 2px solid green;
}
.forms a{
background-color: #ff69b4;
```

```
display: block;
height: 15px;
margin: 10px;
border: 2px solid brown;
padding: 20px;
text-decoration: none;
font-weight: bold;
font-size: 22px;
}
.forms a:hover{
background-color: pink;
color: black;
}
.forms img{
border-radius: 5px;
}
</style>
</head>
<body>
<div id="color-overlay"></div>
<div class="content">
<div class="forms">
<img src="logo.jpg">
<br>
<a href="admin_login.php">ADMIN LOGIN</a>
<a href="alumni_login.php">ALUMINI LOGIN</a>
<a href="student_login.php">STUDENT LOGIN</a>
</div>
</div>
</body>
<style type="text/css">
body {
position: relative;
```

```
padding: 10px;

font-family: Arial, Helvetica, sans-serif;

background-image: url('bg2.jpg');

background-repeat: no-repeat;

background-position: center;

background-size: cover;

background-color: #ffebeb;

background-attachment: fixed;

}

</style>

</html>

<?php
```

adminlogin.php

```
<?php

include 'header.php';

if (isset($error)) {

echo '<h2 style="color:red">'.$error.'</h2>';

} elseif (isset($user_id)) {

echo '<h2>You are logged in as '.$_SESSION["role"].'</h2>';

echo '<a href="?logout=yes">Click here to logout</a>';

if ($_POST["action"]) {

redirect_to_same();

}

} else {

?>

<div style="overflow-x:auto">

<form action="" method="post" id="main_form">

<table class="ui blue celled table fixed collapsing unstackable sortable">

<tr>

<td>User Email</td>

<td><input type="email" name="email" required="">

</td>

    </tr>
```

```
    <tr>
      <td>Password</td>
      <td><input type="password" name="password" required="">
      </td>
    </tr>
    <tr>
      <td><input type="hidden" name="role" value="admin"></td>
      <td><input type="submit" name="action" value="Login" class="ui mini blue
button"></td>
    </tr>
  </table>
</form>
</div>
    <?php
}
```

alumni_list.php

```
<?php
include 'header.php';
$table_name = 'alumni';
if($_POST["action"]){
$data["email"] = $_POST["email"];
$data["password"] = $_POST["password"];
$data["first_name"] = $_POST["first_name"];
$data["last_name"] = $_POST["last_name"];
$data["date_of_birth"] = $_POST["date_of_birth"];
$data["address"] = $_POST["address"];
$data["mobile_number"] = $_POST["mobile_number"];
$data["yoj"] = $_POST["yoj"];
$data["yog"] = $_POST["yog"];
$data["present_status"] = $_POST["present_status"];
$data["job_acquired"] = $_POST["job_acquired"];
$data["company"] = $_POST["company"];
$data["college"] = $_POST["college"];
```

```php
$data["course"] = $_POST["course"];

$data["country"] = $_POST["country"];

$data["job_location"] = $_POST["job_location"];

$data["designation"] = $_POST["designation"];

$data["field_or_technology"] = $_POST["field_or_technology"];

$data["annual_salary"] = $_POST["annual_salary"];

$data["higher_studies1"] = $_POST["higher_studies1"];

$data["higher_studies2"] = $_POST["higher_studies2"];


 $data["other_higher_studies"] = $_POST["other_higher_studies"];

 $data["current_job"] = $_POST["current_job"];

 $data["current_company"] = $_POST["current_company"];

 $data["current_job_location"] = $_POST["current_job_location"];

 $data["current_designation"] = $_POST["current_designation"];

 $data["current_field_or_technology"] = $_POST["current_field_or_technology"];

 $data["current_annual_salary"] = $_POST["current_annual_salary"];

if($_POST["action"]=='Add'){

    insert($table_name,$data);

    if(function_exists("redirect_to_same")){

       redirect_to_same();

    }

} else if($_POST["action"]=='Add New' || $_POST["action"]=='Edit'){

?>

<hr>

<form method="POST" enctype="multipart/form-data">

<h2 id="small_frm">Add New Here</h2>

<input type="hidden" name="id">

<table class="ui blue striped table collapsing">

<tr>

<td>Email</td>

<td><input type="email" name="email" required="">

</td>

    </tr>
```

```
<tr>
<td>Password</td>
<td><input type="password" name="password" required=""> <i class="ui large eye
icon slash"></i>
<script type="text/javascript">
var x = $(".eye.icon");
x.on("click",function(){
if (x.hasClass("slash")) {
x.removeClass("slash");
x.parent().children("input").attr("type","text");
} else {
x.addClass("slash");
x.parent().children("input").attr("type","password");
}
});
</script>
</td>
</tr>
<tr>
<td>First Name</td>
<td><input type="text" name="first_name">
</td>
</tr>
<tr>
<td>Last Name</td>
<td><input type="text" name="last_name">
</td>
</tr>
<tr>
<td>Date Of Birth</td>
<td><input type="date" name="date_of_birth">
</td>
</tr>
```

```
<tr>
<td>Address</td>
<td><input type="text" name="address">
</td>
</tr>
<tr>
<td>Mobile Number</td>
<td><input type="text" name="mobile_number" maxlength="10">
</td>
</tr>
<tr>
<td>Year of Joining</td>
<td><input type="number" name="yoj" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
</tr>
<tr>
<td>Year of Graduation</td>
<td><input type="number" name="yog" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
</tr>
<tr>
<td>Placed through Campus</td>
<td><select  name="job_acquired">
<option value="Campus Placement">Yes</option>
<option value="No">No</option>
</select>
</td>
</tr>
<tr class="campus_no">
<td>Select One Option</td>
<td><select name="present_status">
```

```
<option value="Higher Studies">Higher Studies</option>
<option value="Off Campus Job">Off Campus Job</option>
</select>
</td>
</tr>
<tr class="job">
<td>Company</td>
<td><input type="text" name="company">
</td>
</tr>
<tr class="job">
<td>Job Location</td>
<td><input type="text" name="job_location">
</td>
</tr>
<tr class="job">
<td>Designation</td>
<td><input type="text" name="designation">
</td>
</tr>
<tr class="job">
<td>Field Or Technology</td>
<td><input type="text" name="field_or_technology">
</td>
</tr>
<tr class="job">
<td>Annual Salary Package</td>
<td><input type="text" name="annual_salary">
</td>
</tr>
<tr class="higher">
<td>College</td>
<td><input type="text" name="college">
```

```
        </td>
    </tr>
    <tr class="higher">
        <td>Course</td>
        <td><input type="text" name="course">
        </td>
    </tr>
    <tr class="higher">
        <td>Country</td>
        <td><input type="text" name="country">
        </td>
    </tr>
    <tr>
        <td>Other Higher Studies</td>
        <td>
            <select name="other_higher_studies">
                <option value="Same as Above">Same as Above</option>
                <option value="New">New</option>
            </select>
        </td>
    </tr>
    <tr class="other_higher">
        <td>Higher Studies 1</td>
        <td><input type="text" name="higher_studies1">
        </td>
    </tr>
    <tr class="other_higher">
        <td>Higher Studies 2</td>
        <td><input type="text" name="higher_studies2">
        </td>
    </tr>
    <tr>
        <td>Current Job Location</td>
```

```
      <td>
        <select name="current_job">
          <option value="Same as Above">Same as Above</option>
          <option value="New">New</option>
        </select>
      </td>
  </tr>
  <tr class="current_job">
    <td>Company</td>
    <td><input type="text" name="current_company">
    </td>
  </tr>
  <tr class="current_job">
    <td>Job Location</td>
    <td><input type="text" name="current_job_location">
    </td>
  </tr>
  <tr class="current_job">
    <td>Designation</td>
    <td><input type="text" name="current_designation">
    </td>
  </tr>
  <tr class="current_job">
    <td>Field Or Technology</td>
    <td><input type="text" name="current_field_or_technology">
    </td>
  </tr>
  <tr class="current_job">
    <td>Annual Salary Package</td>
    <td><input type="text" name="current_annual_salary">
    </td>
  </tr>
```

```
        <tr>
          <td></td>
          <td><input type="submit" name="action" value="Add" class="ui mini blue
button"></td>
        </tr>
      </table>
      </form>
      <?php
    }
    if($_POST["action"]=='Edit'){
      $id = $_POST["id"];
      $row = get_row("SELECT * FROM $table_name WHERE id =
$id",ARRAY_A);
      $data = $row;
      ?>
      <script type="text/javascript">
        $('input[name=action]').val('Save');
        $('input[name=id]').val('<?php echo $_POST["id"]; ?>');
        $('#small_frm').html('Edit Here');
      </script>
    <script type="text/javascript">
      $('input[name=email]').val('<?php echo $data["email"]; ?>');
      $('input[name=password]').val('<?php echo $data["password"]; ?>');
      $('input[name=first_name]').val('<?php echo $data["first_name"]; ?>');
      $('input[name=last_name]').val('<?php echo $data["last_name"]; ?>');
      $('input[name=date_of_birth]').val('<?php echo $data["date_of_birth"]; ?>');
      $('input[name=address]').val('<?php echo $data["address"]; ?>');
      $('input[name=mobile_number]').val('<?php echo $data["mobile_number"]; ?>');
      $('input[name=yoj]').val('<?php echo $data["yoj"]; ?>');
      $('input[name=yog]').val('<?php echo $data["yog"]; ?>');
      $('select[name=present_status]').val('<?php echo $data["present_status"]; ?>');
      $('select[name=job_acquired]').val('<?php echo $data["job_acquired"]; ?>');
      $('input[name=company]').val('<?php echo $data["company"]; ?>');
```

```php
$('input[name=college]').val('<?php echo $data["college"]; ?>');
$('input[name=course]').val('<?php echo $data["course"]; ?>');
$('input[name=country]').val('<?php echo $data["country"]; ?>');
$('input[name=job_location]').val('<?php echo $data["job_location"]; ?>');
$('input[name=designation]').val('<?php echo $data["designation"]; ?>');
$('input[name=field_or_technology]').val('<?php echo
$data["field_or_technology"]; ?>');


$('input[name=annual_salary]').val('<?php echo $data["annual_salary"]; ?>');
$('input[name=higher_studies1]').val('<?php echo $data["higher_studies1"]; ?>');
$('input[name=higher_studies2]').val('<?php echo $data["higher_studies2"]; ?>');


$('select[name=other_higher_studies]').val('<?php echo
$data["other_higher_studies"]; ?>');
$('select[name=current_job]').val('<?php echo $data["current_job"]; ?>');
$('input[name=current_company]').val('<?php echo $data["current_company"];
?>');
$('input[name=current_job_location]').val('<?php echo
$data["current_job_location"]; ?>');
$('input[name=current_designation]').val('<?php echo
$data["current_designation"]; ?>');
$('input[name=current_field_or_technology]').val('<?php echo
$data["current_field_or_technology"]; ?>');
$('input[name=current_annual_salary]').val('<?php echo
$data["current_annual_salary"]; ?>');
   </script>
   <script type="text/javascript">
     var j = $('select[name=job_acquired]');
     var k = $('select[name=present_status]');
     j.on('change',function(){
        if (j.val()=='Campus Placement') {
           $('.job').show();
$('.campus_no').hide();
```

```
$('.higher').hide();
} else {
$('.job').hide();
$('.campus_no').show();
$('.higher').hide();
}
k.val('');
});
k.on('change',function(){
if (k.val()=='Higher Studies') {
$('.job').hide();
$('.higher').show();
} else {
$('.job').show();
$('.higher').hide();
}
});
if (j.val()=='Campus Placement') {
$('.job').show();
$('.campus_no').hide();
$('.higher').hide();
} else if (k.val()=='Off Campus Job') {
$('.job').show();
$('.higher').hide();
$('.campus_no').show();
} else if (k.val()=='Higher Studies') {
$('.job').hide();
$('.higher').show();
$('.campus_no').show();
}

var l = $('select[name=other_higher_studies]');
var m = $('select[name=current_job]');
```

```
function runl(){
if (l.val()=='New') {
$('.other_higher').show();
} else {
$('.other_higher').hide();
}
}
l.on('change',runl);
runl();
function runm(){
if (m.val()=='New') {
$('.current_job').show();
} else {
$('.current_job').hide();
}
}
m.on('change',runm);
runm();
</script>
<?php
}
if($_POST["action"]=='Save'){
$id = $_POST["id"];
update($table_name,$data,array('id' => $id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
if($_POST["action"]=='Delete'){
$id = $_POST["id"];
delete($table_name,array('id' => $id));
if(function_exists("redirect_to_same")){
redirect_to_same();
```

```php
}
}
}
if(($_POST["action"]!='Edit') && $_POST["action"]!='Add New') {
?>
<form method="POST"><input type="submit" name="action" value="Add New"
class="ui green button"></form><br>
<div style="overflow-x:auto">
<table id="myTable" class="ui unstackable fixed striped table dataTable">
<thead>
<tr>
<th>Personal Details</th>
<th>Address</th>
<th>Year</th>
<th colspan="3">Details</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php
$rows = get_results("SELECT * FROM $table_name ORDER BY id DESC");
foreach($rows as $row){
echo '<tr row-id="'.$row->id.'">';
echo '<td><b>Email:</b> '.$row->email.'
<br><b>Password:</b> '.$row->password.'
<br><b>First name:</b> '.$row->first_name.'
<br><b>Last name:</b> '.$row->last_name.'</td>';
echo '<td><b>Date of birth:</b> '.$row->date_of_birth.'
<br><b>Mobile number:</b> '.$row->mobile_number.'
<br><b>Address:</b> '.$row->address.'</td>';
echo '<td>Joining: '.$row->yoj.'
<br>Graduation: '.$row->yog.'</td>';
if ($row->job_acquired=='Campus Placement') {
```

```php
echo '<td><b>Job: </b>'.$row->job_acquired.'
<br><b>Company: </b>'.$row->company.'
<br><b>Job location: </b>'.$row->job_location.'
<br><b>Designation: </b>'.$row->designation.'
<br><b>Field/technology: </b>'.$row->field_or_technology.'
<br><b>Annual Salary: </b>'.$row->annual_salary.'</td>';
} else if ($row->job_acquired=='No') {
if ($row->present_status=='Higher Studies'){
echo '<td>Higher Studies:
<br>College: '.$row->college.'
<br>Course: '.$row->course.'
<br>Country: '.$row->country.'</td>';
} else if ($row->present_status=='Off Campus Job') {
echo '<td><b>Job:</b> '.$row->present_status.'
<br><b>Company:</b> '.$row->company.'
<br><b>Job location:</b> '.$row->job_location.'
<br><b>Designation:</b> '.$row->designation.'
<br><b>Field/technology:</b> '.$row->field_or_technology.'
<br><b>Annual Salary:</b> '.$row->annual_salary.'</td>';
}
}
if ($row->other_higher_studies=='New') {
echo '<td><b>Other Higher Studies</b>
<br>1: '.$row->higher_studies1.'
<br>2: '.$row->higher_studies2.'</td>';
} else {
echo "<td></td>";
}
if ($row->current_job=='New') {
echo '<td><b>Current Job:</b>
<br><b>Company:</b> '.$row->current_company.'
<br><b>Job location:</b> '.$row->current_job_location.'
<br><b>Designation:</b> '.$row->current_designation.'
```

```php
<br><b>Field/technology:</b> '.$row->current_field_or_technology.'
<br><b>Annual Salary:</b> '.$row->current_annual_salary.'</td>';
} else {
echo "<td></td>";
}

?>
<td>
<form method="post">
<input type="hidden" name="id" value="<?php echo $row->id; ?>">
<input type="submit" name="action" class="ui mini blue button" value="Edit">
<input type="submit" name="action" class="ui mini red button" value="Delete">
</form>
</td>
<?php
echo '</tr>';
}
?>
</tbody>
</table>
</div>
<?php
}
```

alumni_login.jsp

```php
<?php
include 'header.php';
if (isset($error)) {
echo '<h2 style="color:red">'.$error.'</h2>';
} elseif (isset($user_id)) {
$role_name = $_SESSION["role"];
$details = get_row("SELECT first_name,last_name from $role_name where
id=$user_id");
echo '<h2>You are logged in as '.$details->first_name.' '.$details->last_name.'</h2>';
```

```php
echo '<a href="?logout=yes">Click here to logout</a>';
if ($_POST["action"]) {
redirect_to_same();
}
} else {
?>
<div style="overflow-x:auto">
<form action="" method="post" id="main_form">
<table class="ui blue celled table fixed collapsing unstackable sortable">
<tr>
<td>User Email</td>
<td><input type="email" name="email" required="">
</td>
</tr>
<tr>
<td>Password</td>
<td><input type="password" name="password" required="">
</td>
</tr>
<tr>
<td><input type="hidden" name="role" value="alumni"></td>
<td><input type="submit" name="action" value="Login" class="ui mini blue
button"></td>
</tr>
</table>
</form>
<br><p>New User? <a href="alumni_register.php">Register Here</a></p>
<br><p>Forgot Password? <a href="Change_pass.php?type=alumni">Change
Password</a></p>

</div>
<?php
}
```

alumni_profile.php

```php
<?php
include 'header.php';
$table_name = 'alumni';
if (isset($user_id) && $role=='alumni') {
if ($_POST["action"]) {
// save extra meta details
$data["email"] = $_POST["email"];
$data["password"] = $_POST["password"];
$data["first_name"] = $_POST["first_name"];
$data["last_name"] = $_POST["last_name"];
$data["date_of_birth"] = $_POST["date_of_birth"];
$data["address"] = $_POST["address"];
$data["mobile_number"] = $_POST["mobile_number"];
$data["yoj"] = $_POST["yoj"];
$data["yog"] = $_POST["yog"];
$data["present_status"] = $_POST["present_status"];
$data["job_acquired"] = $_POST["job_acquired"];
$data["company"] = $_POST["company"];
$data["college"] = $_POST["college"];
$data["course"] = $_POST["course"];
$data["country"] = $_POST["country"];
$data["job_location"] = $_POST["job_location"];
$data["designation"] = $_POST["designation"];
$data["field_or_technology"] = $_POST["field_or_technology"];
$data["annual_salary"] = $_POST["annual_salary"];
$data["higher_studies1"] = $_POST["higher_studies1"];
$data["higher_studies2"] = $_POST["higher_studies2"];

$data["other_higher_studies"] = $_POST["other_higher_studies"];
$data["current_job"] = $_POST["current_job"];
$data["current_company"] = $_POST["current_company"];
$data["current_job_location"] = $_POST["current_job_location"];
```

```
$data["current_designation"] = $_POST["current_designation"];

$data["current_field_or_technology"] = $_POST["current_field_or_technology"];

$data["current_annual_salary"] = $_POST["current_annual_salary"];

update($table_name,$data,array("id"=>$user_id));

redirect_to_same();

}

$data = get_row("SELECT * FROM alumni WHERE id = $user_id",ARRAY_A);

?>

<div style="overflow-x:auto">

<form action="" method="post" id="main_form">

<table class="ui blue celled table fixed collapsing unstackable sortable">

<tr>

<td>Email</td>

<td><input type="email" name="email" required="">

</td>

</tr>

<tr>

<td>Password</td>

<td><input type="password" name="password" required=""> <i class="ui large eye
icon slash"></i>

<script type="text/javascript">

var x = $(".eye.icon");

x.on("click",function(){

if (x.hasClass("slash")) {

x.removeClass("slash");

x.parent().children("input").attr("type","text");

} else {

x.addClass("slash");

x.parent().children("input").attr("type","password");

}

});

</script>

</td>
```

```
</tr>
<tr>
<td>First Name</td>
<td><input type="text" name="first_name">
</td>
</tr>
<tr>
<td>Last Name</td>
<td><input type="text" name="last_name">
</td>
</tr>
<tr>
<td>Date Of Birth</td>
<td><input type="date" name="date_of_birth">
</td>
</tr>
<tr>
<td>Address</td>
<td><textarea name="address" rows="4"><?php echo $data["address"];
?></textarea>
</td>
</tr>
<tr>
<td>Mobile Number</td>
<td><input type="text" name="mobile_number" maxlength="10">
</td>
</tr>
<tr>
<td>Year of Joining</td>
<td><input type="number" name="yoj" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
</tr>
```

```
<tr>
<td>Year of Graduation</td>
<td><input type="number" name="yog" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
</tr>
<tr>
<td>Placed through Campus</td>
<td><select  name="job_acquired">
<option value="Campus Placement">Yes</option>
<option value="No">No</option>
</select>
</td>
</tr>
<tr class="campus_no">
<td>Select One Option</td>
<td><select name="present_status">
<option value="Higher Studies">Higher Studies</option>
<option value="Off Campus Job">Off Campus Job</option>
</select>
</td>
</tr>
<tr class="job">
<td>Company</td>
<td><input type="text" name="company">
</td>
</tr>
<tr class="job">
<td>Job Location</td>
<td><input type="text" name="job_location">
</td>
</tr>
<tr class="job">
```

```
<td>Designation</td>
<td><input type="text" name="designation">
</td>
</tr>
<tr class="job">
<td>Field Or Technology</td>
<td><input type="text" name="field_or_technology">
</td>
</tr>
<tr class="job">
<td>Annual Salary Package</td>
<td><input type="text" name="annual_salary">
</td>
</tr>
<tr class="higher">
<td>College</td>
<td><input type="text" name="college">
</td>
</tr>
<tr class="higher">
<td>Course</td>
<td><input type="text" name="course">
</td>
</tr>
<tr class="higher">
<td>Country</td>
<td><input type="text" name="country">
</td>
</tr>
<tr>
<td>Other Higher Studies</td>
<td>
<select name="other_higher_studies">
```

```
<option>Same as Above</option>
<option>New</option>
</select>
</td>
</tr>
<tr class="other_higher">
<td>Higher Studies 1</td>
<td><input type="text" name="higher_studies1">
</td>
</tr>
<tr class="other_higher">
<td>Higher Studies 2</td>
<td><input type="text" name="higher_studies2">
</td>
</tr>
<tr>
<td>Current Job Location</td>
<td>
<select name="current_job">
<option>Same as Above</option>
<option>New</option>
</select>
</td>
</tr>
<tr class="current_job">
<td>Company</td>
<td><input type="text" name="current_company">
</td>
</tr>
<tr class="current_job">
<td>Job Location</td>
<td><input type="text" name="current_job_location">
</td>
```

```
</tr>
<tr class="current_job">
<td>Designation</td>
<td><input type="text" name="current_designation">
</td>
</tr>
<tr class="current_job">
<td>Field Or Technology</td>
<td><input type="text" name="current_field_or_technology">
</td>
</tr>
<tr class="current_job">
<td>Annual Salary Package</td>
<td><input type="text" name="current_annual_salary">
</td>
</tr>
<tr>
<td></td>
<td><input type="submit" name="action" value="Save" class="ui mini blue
button"></td>
</tr>
</table>
</form>
<style type="text/css">
.higher{
display: none;
}
</style>
<?php
?>
<script type="text/javascript">
$('input[name=email]').val('<?php echo $data["email"]; ?>');
$('input[name=password]').val('<?php echo $data["password"]; ?>');
```

```
$('input[name=first_name]').val('<?php echo $data["first_name"]; ?>');
$('input[name=last_name]').val('<?php echo $data["last_name"]; ?>');
$('input[name=date_of_birth]').val('<?php echo $data["date_of_birth"]; ?>');
$('input[name=mobile_number]').val('<?php echo $data["mobile_number"]; ?>');
$('input[name=yoj]').val('<?php echo $data["yoj"]; ?>');
$('input[name=yog]').val('<?php echo $data["yog"]; ?>');
$('select[name=present_status]').val('<?php echo $data["present_status"]; ?>');
$('select[name=job_acquired]').val('<?php echo $data["job_acquired"]; ?>');
$('input[name=company]').val('<?php echo $data["company"]; ?>');
$('input[name=college]').val('<?php echo $data["college"]; ?>');
$('input[name=course]').val('<?php echo $data["course"]; ?>');
$('input[name=country]').val('<?php echo $data["country"]; ?>');
$('input[name=job_location]').val('<?php echo $data["job_location"]; ?>');
$('input[name=designation]').val('<?php echo $data["designation"]; ?>');
$('input[name=field_or_technology]').val('<?php echo $data["field_or_technology"];
?>');


$('input[name=annual_salary]').val('<?php echo $data["annual_salary"]; ?>');
$('input[name=higher_studies1]').val('<?php echo $data["higher_studies1"]; ?>');
$('input[name=higher_studies2]').val('<?php echo $data["higher_studies2"]; ?>');


$('select[name=other_higher_studies]').val('<?php echo
$data["other_higher_studies"]; ?>');
$('select[name=current_job]').val('<?php echo $data["current_job"]; ?>');
$('input[name=current_company]').val('<?php echo $data["current_company"]; ?>');
$('input[name=current_job_location]').val('<?php echo $data["current_job_location"];
?>');
$('input[name=current_designation]').val('<?php echo $data["current_designation"];
?>');
$('input[name=current_field_or_technology]').val('<?php echo
$data["current_field_or_technology"]; ?>');
$('input[name=current_annual_salary]').val('<?php echo
$data["current_annual_salary"]; ?>');
```

```
</script>
<script type="text/javascript">
var j = $('select[name=job_acquired]');
var k = $('select[name=present_status]');
j.on('change',function(){
if (j.val()=='Campus Placement') {
$('.job').show();
$('.campus_no').hide();
$('.higher').hide();
} else {
$('.job').hide();
$('.campus_no').show();
$('.higher').hide();
}
k.val('');
});
k.on('change',function(){
if (k.val()=='Higher Studies') {
$('.job').hide();
$('.higher').show();
} else {
$('.job').show();
$('.higher').hide();
}
});
if (j.val()=='Campus Placement') {
$('.job').show();
$('.campus_no').hide();
$('.higher').hide();
} else if (k.val()=='Off Campus Job') {
$('.job').show();
$('.higher').hide();
```

```
$('.campus_no').show();
} else if (k.val()=='Higher Studies') {
$('.job').hide();
$('.higher').show();
$('.campus_no').show();
}

var l = $('select[name=other_higher_studies]');
var m = $('select[name=current_job]');
function runl(){
if (l.val()=='New') {
$('.other_higher').show();
} else {
$('.other_higher').hide();
}
}
l.on('change',runl);
runl();
function runm(){
if (m.val()=='New') {
$('.current_job').show();
} else {
$('.current_job').hide();
}
}
m.on('change',runm);
runm();
</script>
</div>
<?php
}
```

alumni_register.php

```
<?php
```

```php
include 'header.php';
if (isset($error)) {
echo '<h2 style="color:red">'.$error.'</h2>';
}
if (isset($user_id)) {
$role_name = $_SESSION["role"];
$details = get_row("SELECT first_name,last_name from $role_name where
id=$user_id");
echo '<h2>You are logged in as '.$details->first_name.' '.$details->last_name.'</h2>';
if ($_POST["action"]) {
// save extra meta details
$data["first_name"] = $_POST["first_name"];
$data["last_name"] = $_POST["last_name"];
$data["date_of_birth"] = $_POST["date_of_birth"];
$data["address"] = $_POST["address"];
$data["mobile_number"] = $_POST["mobile_number"];
$data["yoj"] = $_POST["yoj"];
$data["yog"] = $_POST["yog"];
$data["present_status"] = $_POST["present_status"];
$data["job_acquired"] = $_POST["job_acquired"];
$data["company"] = $_POST["company"];
$data["college"] = $_POST["college"];
$data["course"] = $_POST["course"];
$data["country"] = $_POST["country"];
$data["job_location"] = $_POST["job_location"];
$data["designation"] = $_POST["designation"];
$data["field_or_technology"] = $_POST["field_or_technology"];
$data["annual_salary"] = $_POST["annual_salary"];
$data["higher_studies1"] = $_POST["higher_studies1"];
$data["higher_studies2"] = $_POST["higher_studies2"];

$data["other_higher_studies"] = $_POST["other_higher_studies"];
$data["current_job"] = $_POST["current_job"];
```

```php
$data["current_company"] = $_POST["current_company"];

$data["current_job_location"] = $_POST["current_job_location"];

$data["current_designation"] = $_POST["current_designation"];

$data["current_field_or_technology"] = $_POST["current_field_or_technology"];

$data["current_annual_salary"] = $_POST["current_annual_salary"];

update($table_name,$data,array("id"=>$user_id));

redirect_to_same();

}

} else {

?>
```

```html
<div style="overflow-x:auto">

<form action="" method="post" id="main_form">

<table class="ui blue celled table fixed collapsing unstackable sortable">

<tr>

<td>Email</td>

<td><input type="email" name="email" required="">

</td>

</tr>

<tr>

<td>Password</td>

<td><input type="password" name="password" required=""> <i class="ui large eye
icon slash"></i>

<script type="text/javascript">

var x = $(".eye.icon");

x.on("click",function(){

if (x.hasClass("slash")) {

x.removeClass("slash");

x.parent().children("input").attr("type","text");

} else {

x.addClass("slash");

x.parent().children("input").attr("type","password");

}

});
```

```
</script>
</td>
</tr>
<tr>
<td>First Name</td>
<td><input type="text" name="first_name">
</td>
</tr>
<tr>
<td>Last Name</td>
<td><input type="text" name="last_name">
</td>
</tr>
<tr>
<td>Date Of Birth</td>
<td><input type="date" name="date_of_birth">
</td>
</tr>
<tr>
<td>Address</td>
<td><textarea name="address" rows="4"></textarea>
</td>
</tr>
<tr>
<td>Mobile Number</td>
<td><input type="text" name="mobile_number" maxlength="10">
</td>
</tr>
<tr>
<td>Year of Joining</td>
<td><input type="number" name="yoj" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
```

```
</tr>
<tr>
<td>Year of Graduation</td>
<td><input type="number" name="yog" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
</tr>
<tr>
<td>Placed through Campus</td>
<td><select  name="job_acquired">
<option value="Campus Placement">Yes</option>
<option value="No">No</option>
</select>
</td>
</tr>
<tr class="campus_no">
<td>Select One Option</td>
<td><select name="present_status">
<option value="Higher Studies">Higher Studies</option>
<option value="Off Campus Job">Off Campus Job</option>
</select>
</td>
</tr>
<tr class="job">
<td>Company</td>
<td><input type="text" name="company">
</td>
</tr>
<tr class="job">
<td>Job Location</td>
<td><input type="text" name="job_location">
</td>
</tr>
```

```
<tr class="job">
<td>Designation</td>
<td><input type="text" name="designation">
</td>
</tr>
<tr class="job">
<td>Field Or Technology</td>
<td><input type="text" name="field_or_technology">
</td>
</tr>
<tr class="job">
<td>Annual Salary Package</td>
<td><input type="text" name="annual_salary">
</td>
</tr>
<tr class="higher">
<td>College</td>
<td><input type="text" name="college">
</td>
</tr>
<tr class="higher">
<td>Course</td>
<td><input type="text" name="course">
</td>
</tr>
<tr class="higher">
<td>Country</td>
<td><input type="text" name="country">
</td>
</tr>
<tr>
<td>Other Higher Studies</td>
<td>
```

```
<select name="other_higher_studies">
<option>Same as Above</option>
<option>New</option>
</select>
</td>
</tr>
<tr class="other_higher">
<td>Higher Studies 1</td>
<td><input type="text" name="higher_studies1">
</td>
</tr>
<tr class="other_higher">
<td>Higher Studies 2</td>
<td><input type="text" name="higher_studies2">
</td>
</tr>
<tr>
<td>Current Job Location</td>
<td>
<select name="current_job">
<option>Same as Above</option>
<option>New</option>
</select>
</td>
</tr>
<tr class="current_job">
<td>Company</td>
<td><input type="text" name="current_company">
</td>
</tr>
<tr class="current_job">
<td>Job Location</td>
<td><input type="text" name="current_job_location">
```

```html
</td>
</tr>
<tr class="current_job">
<td>Designation</td>
<td><input type="text" name="current_designation">
</td>
</tr>
<tr class="current_job">
<td>Field Or Technology</td>
<td><input type="text" name="current_field_or_technology">
</td>
</tr>
<tr class="current_job">
<td>Annual Salary Package</td>
<td><input type="text" name="current_annual_salary">
</td>
</tr>
<tr>
<td><input type="hidden" name="role" value="alumni"></td>
<td><input type="submit" name="action" value="Register" class="ui mini blue
button"></td>
</tr>
</table>
</form>
<style type="text/css">
.higher,.job,.campus_no,.current_job,.other_higher{
display: none;
}
</style>
<script type="text/javascript">
var j = $('select[name=job_acquired]');
var k = $('select[name=present_status]');
j.val('');
```

```
k.val('');
j.on('change',function(){
if (j.val()=='Campus Placement') {
$('.job').show();
$('.campus_no').hide();
$('.higher').hide();
} else {
$('.job').hide();
$('.campus_no').show();
$('.higher').hide();
}
k.val('');
});
k.on('change',function(){
if (k.val()=='Higher Studies') {
$('.job').hide();
$('.higher').show();
} else {
$('.job').show();
$('.higher').hide();
}
});
var l = $('select[name=other_higher_studies]');
var m = $('select[name=current_job]');
l.on('change',runl);
function runl(){
if (l.val()=='New') {
$('.other_higher').show();
} else {
$('.other_higher').hide();
}
}
m.on('change',runm);
```

```
function runm(){

if (m.val()=='New') {

$('.current_job').show();

} else {

$('.current_job').hide();

}

}

</script>

</div>

<?php

if (!isset($user_id)) {

echo '<br><p>Already have account? <a href="alumni_login.php">Login

Here</a></p>';

}

}
```

alumni_reports.php

```
<?php
include 'header.php';
$table_name = 'alumni';
if($_POST["yog"]){
$yog = $_POST["yog"];
$rows = get_results("SELECT * FROM $table_name WHERE yog=$yog");
} else {
$rows = get_results("SELECT * FROM $table_name");
}
?>
<link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/v/dt/jszip-
2.5.0/dt-1.10.20/b-1.6.1/b-colvis-1.6.1/b-flash-1.6.1/b-html5-1.6.1/b-print-1.6.1/cr-
1.5.2/sp-1.0.1/datatables.min.css"/>
<script type="text/javascript" src="https://code.jquery.com/jquery-3.4.1.js"></script>
<script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.36/pdfmake.min.js"></script>
<script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.36/vfs_fonts.js"></script>
<script type="text/javascript" src="https://cdn.datatables.net/v/dt/jszip-2.5.0/dt-
1.10.20/b-1.6.1/b-colvis-1.6.1/b-flash-1.6.1/b-html5-1.6.1/b-print-1.6.1/cr-1.5.2/sp-
1.0.1/datatables.min.js"></script>
<form method="post">Year of Graduation:
<input type="text" name="yog" value="<?php echo $yog; ?>">
<input type="submit">
<a href=""><button type="button">Clear</button></a>
</form><hr>
```

```php
<div style="overflow-x:auto">
Export:
<table id="myTable" class="ui unstackable celled table dataTable">
<thead>
<tr>
<th>Email</th>
<th>First Name</th>
<th>Last Name</th>
<th>Year of Graduation</th>
<th>Present Status</th>
</tr>
</thead>
<tbody>
<?php
foreach($rows as $row){
echo '<tr row-id="'.$row->id.'">';
echo '<td>'.$row->email.'</td>';
echo '<td>'.$row->first_name.'</td>';
echo '<td>'.$row->last_name.'</td>';
echo '<td>'.$row->yog.'</td>';
echo '<td>'.$row->present_status.'</td>';

echo '</tr>';
}
?>
</tbody>
</table>
<script type="text/javascript">
$(document).ready(function() {
$("#myTable").DataTable( {
dom: "Bfrtip",
buttons: [
"excel", "pdf"
],
"pageLength": 50
} );
} );
</script>
</div>
```

Change_pass.php

```php
<?php
include 'header.php';
include 'database.php';
session_start();
$_SESSION['type']=$_GET["type"];
$type=$_SESSION['type'];
if(isset($_POST['submit']))
{
$email_id=$_POST['email'];
```

```php
$sql="SELECT * from $type where email ='$email_id'";
$result=mysqli_query($conn,$sql);
$resultchk=mysqli_num_rows($result);
if($resultchk<1)

{
echo "This is not  a registered email id";
}
else{
require 'send_mail.php';
$OTP=rand(10000,99999);
$_SESSION['OTP']=$OTP;
$row=mysqli_fetch_assoc($result);
$_SESSION['id']=$row['id'];

$mail->addAddress($email_id);
$mail->isHTML(true);

$mail->Subject = "REQUEST TO CHANGE PASSWORD";
$mail->Body = "<h2>Please don't share your OTP with anyone else</h2>";
$mail->Body .= "<h2>OTP: ".$OTP."</h2>";
$mail->AltBody = 'OTP - '.$OTP.' Don\'t share your otp with others';

try {
$mail->send();

} catch (Exception $e) {
// echo "Mailer Error: " . $mail->ErrorInfo;
}
echo("<script language=\"javascript\">");

echo("location.href = \"http:/../alumini/verify_otp.php\"; " );
echo("</script>");
}
}
?>
<div style="overflow-x:auto">
<form action="" method="post" id="main_form">
<table class="ui blue celled table fixed collapsing unstackable sortable">
<tr>
<td>Email ID</td>
<td><input type="email" name="email" required="">
</td>
</tr>

<tr>
<td><input type="hidden" name="role" value="student"></td>
<td><input type="submit" name="submit" value="Send OTP" class="ui mini blue
button"></td>
</tr>
```

```
</table>
</form>
</div>
```

chat.php
```php
<?php
include 'header.php';
if (!$role=='alumni' && !$role=='student') {
echo "<h2>Please login with alu</h2>";
exit;
}
if ($_GET["group"]) {
$group = $_GET["group"];
if (!$_GET["full_chat"]) {
$limit20 = ' LIMIT 20';
} else {
$full_chat = " - Full Chat History";
}
$msgs = get_results("SELECT * FROM message WHERE group_chat=$group
ORDER BY id DESC $limit20",ARRAY_A);
krsort($msgs);
$s = get_results("SELECT id,first_name,last_name FROM student",OBJECT_K);
$a = get_results("SELECT id,first_name,last_name FROM alumni",OBJECT_K);
$sender = get_row("SELECT first_name,last_name from $role where
id=$user_id",ARRAY_A);
$sender_name = $sender["first_name"].' '.$sender["last_name"];
}
?>
<div class="main">
<h2>Group Chat - EEE<?php echo $full_chat; ?></h2>
<div id="chat_box">
<table id="chat_table">
<?php
foreach ($msgs as $m) {
$author = $m["alumni"] ? $a[$m["alumni"]]->first_name.' '.$a[$m["alumni"]]-
>last_name : $s[$m["student"]]->first_name.' '.$s[$m["student"]]->last_name;
$ath_role = $m["alumni"] ? 'alumni' : 'student';
?>
<tr><td class="msg_row">
<div class="msg_div u<?php echo $ath_role.$m[$ath_role]; ?>">
<div class="author"><?php echo $author; ?></div>
<div class="message"><?php echo $m["message"]; ?></div>
</div>
</td>
</tr>
<?php
} ?>
</table>
</div>
<hr>
```

```
<table>
<tr>
<td style="width: 100%">
<div class="input">
<input type="text" name="" style="width: 100%" id="input">
</div>
</td>
<td>
<button class="ui green button" onclick="run()">SEND</button>
</td>
</tr>
</table>
<script type="text/javascript">
$("#input").keypress(function(event) {
if (event.keyCode === 13) {
run();
}
});
function run(){
var values = {
'user_id' : <?php echo $user_id; ?>,
'message' : document.getElementById('input').value,
'group_chat' : <?php echo $group; ?>
};
$('#input').val('');
$.ajax({
url: "ajax.php",
type: "post",
data: values ,
success: function (response) {
if (response) {
$('#chat_table').append('<tr><td class="msg_row">'+
'<div class="msg_div u<?php echo $role.$user_id; ?>">'+
'<div class="author"><?php echo $sender_name; ?></div>'+
'<div class="message">'+response+'</div></div></td></tr>');
}
},
error: function(jqXHR, textStatus, errorThrown) {
console.log(textStatus, errorThrown);
}
});
scrollchattobottom();
}
function scrollchattobottom() {
var div = document.getElementById("chat_box");
$('#chat_box').animate({
scrollTop: div.scrollHeight
}, 1000);
}
scrollchattobottom();
```

```
</script>
</div>
<center>
<?php
if (!$_GET["full_chat"]) {
echo '<a href="?group='.$group.'&full_chat=1">FULL CHAT HISTORY</a>';
}
?>
</center>
<style type="text/css">
.main{
max-width: 800px;
margin: auto;
border: 3px solid green;
border-radius: 15px;
padding: 10px;
}
#chat_box{
overflow-y: auto;
height: 60vh;
}
#chat_table{ width: 100%; }
.alumni{
color: blue;
}
.student{
color: red;
}
.author{
font-weight: bold;
display: inline-block;
padding: 5px;
margin: 0;
font-style: italic;
}
.msg_div{
padding: 5px;
border: 1px solid black;
border-radius: 5px;
background-color: white;
display: inline-block;
max-width: 80%;
margin: 2px;
clear: both;
}
.u<?php echo $role.$user_id; ?>{
float: right;
text-align: right;
}
h1{
```

```
display: none;
}
</style>
```

config.php
```php
<?php
// ** MySQL settings - You can get this info from your web host ** //
/** The name of the database for WordPress */
define("DB_NAME", "alumni");

/** MySQL database username */
define("DB_USER", "root");

/** MySQL database password */
define("DB_PASSWORD", "");

/** MySQL hostname */
define("DB_HOST", "localhost");

/** Database Charset to use in creating database tables. */
define("DB_CHARSET", "utf8");

/** The Database Collate type. Don't change this if in doubt. */
define("DB_COLLATE", "");
```

database.php
```php
<?php
error_reporting(E_ERROR | E_PARSE);
session_start();
include 'config.php';
$conn = new mysqli(DB_HOST, DB_USER, DB_PASSWORD, DB_NAME);
if ($conn->connect_error) {
die("Connection failed: ".$conn->connect_error);
}
date_default_timezone_set("Asia/Kolkata");
if ($_POST["action"]=="Login") {
$email = $_POST["email"];
$table_name = $_POST["role"];
$sql = "SELECT * FROM $table_name WHERE email = '$email'";
$result = $conn->query($sql);
if ($result->num_rows > 0) {
while($row = $result->fetch_assoc()) {
if ($row["password"] == $_POST["password"]){
$_SESSION["user_id"] = $row["id"];
$_SESSION["role"] = $table_name;
} else {
$error = "Password wrong!!";
}
}
} else {
```

```php
$error = "No user found!!";
}
}
if ($_POST["action"]=="Register") {
$email = $_POST["email"];
$table_name = $_POST["role"];
$sql = "SELECT * FROM $table_name WHERE email = '$email'";
$result = $conn->query($sql);
$error = "SQL Error occured!!";
if ($result->num_rows > 0) {
$error = "User already exists!!";
} else if ($table_name=='student' || $table_name=='alumni') {
$data["email"] = $email;
$data["password"] = $_POST["password"];
$id = insert($table_name,$data);
if($id){
$_SESSION["user_id"] = $id;
$_SESSION["role"] = $table_name;
$error = "Registration successfull.";
}
}
}
if($_GET["logout"]=="yes"){
session_destroy();
header("Location: index.php");
}
if (isset($_SESSION["user_id"])) {
$user_id = $_SESSION["user_id"];
$role = $_SESSION["role"];
}
```

event_register.php
```php
<?php
include 'header.php';
$table_name = 'event_register';
if($_POST["action"]){
$data["event"] = $_POST["event"];
$data["team_count"] = $_POST["team_count"];
$data["team_names"] = $_POST["team_names"];
if($_POST["action"]=='Add'){
$data["student"] = $user_id;
insert($table_name,$data);
if(function_exists("redirect_to_same")){
redirect_to_same();
}
} else if($_POST["action"]=='Apply for New Event' || $_POST["action"]=='Edit'){
if($_POST["action"]=='Edit'){
$id = $_POST["id"];
$data = get_row("SELECT * FROM $table_name WHERE id = $id and
student=$user_id",ARRAY_A);
```

```
}
?>
<hr>
<form method="POST" enctype="multipart/form-data">
<h2 id="small_frm">Apply for New Event Here</h2>
<input type="hidden" name="id">
<table class="ui blue striped table collapsing">
<tr>
<td>Event</td>
<?php
$event_opts = get_results("SELECT id,event FROM event",ARRAY_A);
?>
<td><select name="event">
<?php
foreach ($event_opts as $key) {
echo '<option value="'.$key["id"].'">'.$key["event"].'</option>';
}
?>
</select>
</td>
</tr>
<tr>
<td>Team Count</td>
<td><input type="number" name="team_count">
</td>
</tr>
<tr>
<td>Team Member Names</td>
<td><textarea name="team_names" rows="5"><?php echo $data["team_names"];
?></textarea>
</td>
</tr>
<tr>
<td></td>
<td><input type="submit" name="action" value="Add" class="ui mini blue
button"></td>
</tr>
</table>
</form>
<style type="text/css">
.ui.dropdown{
width: 100% !important;
}
</style>
<?php
}
if($_POST["action"]=='Edit'){
?>
<script type="text/javascript">
$('input[name=action]').val('Save');
```

```
$('input[name=id]').val('<?php echo $_POST["id"]; ?>');
$('#small_frm').html('Edit Here');
</script>
<script type="text/javascript">
$('select[name=event]').val('<?php echo $data["event"]; ?>');
$('input[name=team_count]').val('<?php echo $data["team_count"]; ?>');
</script>
<?php
}
if($_POST["action"]=='Save'){
$id = $_POST["id"];
update($table_name,$data,array('id' => $id, 'student'=>$user_id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
if($_POST["action"]=='Delete'){
$id = $_POST["id"];
delete($table_name,array('id' => $id, 'student'=>$user_id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
}
if(($_POST["action"]!='Edit') && $_POST["action"]!='Apply for New Event') {
?>
<form method="POST"><input type="submit" name="action" value="Apply for New
Event" class="ui green button"></form><br>
<div style="overflow-x:auto">
<table id="myTable" class="ui unstackable celled table dataTable">
<thead>
<tr>
<th>Event</th>
<th>Team Count</th>
<th>Team Names</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php
$rows = get_results("SELECT * FROM $table_name ORDER BY id DESC");
$event_opts = get_results("SELECT id,event FROM event",OBJECT_K);
foreach($rows as $row){
echo '<tr row-id="'.$row->id.'">';
echo '<td>'.$event_opts[$row->event]->event.'</td>';
echo '<td>'.$row->team_count.'</td>';
echo '<td><pre>'.$row->team_names.'</pre></td>';
?>
<td>
<form method="post">
```

```php
<input type="hidden" name="id" value="<?php echo $row->id; ?>">
<input type="submit" name="action" class="ui mini blue button" value="Edit">
<input type="submit" name="action" class="ui mini red button" value="Delete">
</form>
</td>
<?php
echo '</tr>';
}
?>
</tbody>
</table>
</div>
<?php
}
```

event_register_list.php
```php
<?php
include 'header.php';
$table_name = 'event_register';
if($_POST["action"]){
$data["event"] = $_POST["event"];
$data["student"] = $_POST["student"];
$data["team_count"] = $_POST["team_count"];
$data["team_names"] = $_POST["team_names"];
if($_POST["action"]=='Add'){
insert($table_name,$data);
if(function_exists("redirect_to_same")){
redirect_to_same();
}
} else if($_POST["action"]=='Add New' || $_POST["action"]=='Edit'){
if($_POST["action"]=='Edit'){
$id = $_POST["id"];
$data = get_row("SELECT * FROM $table_name WHERE id = $id",ARRAY_A);
}
?>
<hr>
<form method="POST" enctype="multipart/form-data">
<h2 id="small_frm">Add New Here</h2>
<input type="hidden" name="id">
<table class="ui blue striped table collapsing">
<tr>
<td>Event</td>
<?php
$event_opts = get_results("SELECT id,event FROM event",ARRAY_A);
?>
<td><select name="event">
<?php
foreach ($event_opts as $key) {
echo '<option value="'.$key["id"].'">'.$key["event"].'</option>';
}
```

```
?>
</select>
</td>
</tr>
<tr>
<td>Student</td>
<?php
$student_opts = get_results("SELECT id,first_name,last_name FROM
student",ARRAY_A);
?>
<td><select name="student">
<?php
foreach ($student_opts as $key) {
echo '<option value="'.$key["id"].'">'.$key["first_name"].'
'.$key["last_name"].'</option>';
}
?>
</select>
</td>
</tr>
<tr>
<td>Team Count</td>
<td><input type="text" name="team_count">
</td>
</tr>
<tr>
<td>Team Names</td>
<td><textarea rows="5" name="team_names"><?php echo $data["team_names"];
?></textarea>
</td>
</tr>
<tr>
<td></td>
<td><input type="submit" name="action" value="Add" class="ui mini blue
button"></td>
</tr>
</table>
</form>
<style type="text/css">
.ui.dropdown{
width: 100% !important;
}
</style>
<?php
}
if($_POST["action"]=='Edit'){
$id = $_POST["id"];
$data = get_row("SELECT * FROM $table_name WHERE id = $id",ARRAY_A);
?>
<script type="text/javascript">
```

```
$('input[name=action]').val('Save');
$('input[name=id]').val('<?php echo $_POST["id"]; ?>');
$('#small_frm').html('Edit Here');
</script>
<script type="text/javascript">
$('select[name=event]').val('<?php echo $data["event"]; ?>');
$('select[name=student]').val('<?php echo $data["student"]; ?>');
$('input[name=team_count]').val('<?php echo $data["team_count"]; ?>');
</script>
<?php
}
if($_POST["action"]=='Save'){
$id = $_POST["id"];
update($table_name,$data,array('id' => $id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
if($_POST["action"]=='Delete'){
$id = $_POST["id"];
delete($table_name,array('id' => $id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
}
if(($_POST["action"]!='Edit') && $_POST["action"]!='Add New') {
?>
<form method="POST"><input type="submit" name="action" value="Add New"
class="ui green button"></form><br>
<div style="overflow-x:auto">
<table id="myTable" class="ui unstackable celled table dataTable">
<thead>
<tr>
<th>Event</th>
<th>Student</th>
<th>Team Count</th>
<th>Team Names</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php
$rows = get_results("SELECT * FROM $table_name ORDER BY id DESC");
$event_opts = get_results("SELECT id,event FROM event",OBJECT_K);
$student_opts = get_results("SELECT id,first_name,last_name FROM
student",OBJECT_K);
foreach($rows as $row){
echo '<tr row-id="'.$row->id.'">';
echo '<td>'.$event_opts[$row->event]->event.'</td>';
```

```php
echo '<td>'.$student_opts[$row->student]->first_name.' '.$student_opts[$row->student]->last_name.'</td>';
echo '<td>'.$row->team_count.'</td>';
echo '<td><pre>'.$row->team_names.'</pre></td>';
?>
<td>
<form method="post">
<input type="hidden" name="id" value="<?php echo $row->id; ?>">
<input type="submit" name="action" class="ui mini blue button" value="Edit">
<input type="submit" name="action" class="ui mini red button" value="Delete">
</form>
</td>
<?php
echo '</tr>';
}
?>
</tbody>
</table>
</div>
<?php
}
```

events.php
```php
<?php
include 'header.php';
$table_name = 'event';
if($_POST["action"]){
$data["event"] = $_POST["event"];
if (isset($_FILES["poster"]) && $_POST["poster_pid"]==1) {
$target_dir = "uploads/";
$target_file = $target_dir .time()."_".basename($_FILES["poster"]["name"]);
$uploadOk = 1;
$imageFileType = pathinfo($target_file,PATHINFO_EXTENSION);
$check = getimagesize($_FILES["poster"]["tmp_name"]);
if($check !== false) {
echo "File is valid - " . $check["mime"] . ".";
$uploadOk = 1;
} else {
echo "File is not valid.";
$uploadOk = 0;
}
if (file_exists($target_file)) {
echo "Sorry, file already exists.";
$uploadOk = 0;
}
if ($_FILES["poster"]["size"] > 500000) {
echo "Sorry, your file is too large.";
$uploadOk = 0;
}
if ($uploadOk == 0) {
```

```php
echo "Sorry, your file was not uploaded.";
} else {
if (move_uploaded_file($_FILES["poster"]["tmp_name"], $target_file)) {
echo "The file ". basename( $_FILES["poster"]["name"]). " has been
uploaded.";
$data["poster"] = $target_file;
} else {
echo "Sorry, there was an error uploading your file.";
}
}
}
$data["event_date"] = $_POST["event_date"];
$data["time"] = $_POST["time"];
$data["location"] = $_POST["location"];
if($_POST["action"]=='Add'){
insert($table_name,$data);
require 'send_mail.php';
$students = get_results("SELECT email,first_name,last_name FROM student");
foreach ($students as $student) {
$mail->addAddress($student->email, $student->first_name.' '.$student->last_name);
}
$alumni = get_results("SELECT email,first_name,last_name FROM alumni");
foreach ($alumni as $alumni) {
$mail->addAddress($alumni->email, $alumni->first_name.' '.$alumni->last_name);
}

$mail->isHTML(true);

$mail->Subject = "New Event - ".$data["event"];
$mail->Body = "<h2>Event Name: ".$data["event"]."</h2>";
$mail->Body .= "<h2>Date: ".$data["event_date"]." - Time: ".$data["time"]."</h2>";
$mail->Body .= "<h2>Location: ".$data["location"]."</h2>";

$mail->AltBody = 'New event - '.$data["event"].' Date: '.$data["event"].' Location:
'.$data["location"];

try {
$mail->send();
echo "Message has been sent successfully";
if(function_exists("redirect_to_same")){
redirect_to_same();
}
} catch (Exception $e) {
echo "Mailer Error: " . $mail->ErrorInfo;
}
} else if($_POST["action"]=='Add New' || $_POST["action"]=='Edit'){
?>
<hr>
<form method="POST" enctype="multipart/form-data">
<h2 id="small_frm">Add New Here</h2>
```

```html
<input type="hidden" name="id">
<table class="ui blue striped table collapsing">
<tr>
<td>Event</td>
<td><input type="text" name="event">
</td>
</tr>
<tr>
<td>Poster</td>
<td>
<img id="img_poster" style="max-width: 250px">
<a id="link_poster" href="#">View</a><br>
<input type="file" name="poster" id="poster" onchange="readURL(this)">
<input type="hidden" name="poster_pid" id="poster_pid" value="0" />
</td>
<script type="text/javascript">
function readURL(input) {
if (input.files && input.files[0]) {
var reader = new FileReader();
reader.onload = function(e) {
$('#img_poster').attr('src', e.target.result);
}
reader.readAsDataURL(input.files[0]);
}
}
$("#poster").change(function() {
readURL(this);
$("#poster_pid").val("1");});
</script>
</tr>
<tr>
<td>Event Date</td>
<td><input type="date" name="event_date">
</td>
</tr>
<tr>
<td>Time</td>
<td><input type="text" name="time">
</td>
</tr>
<tr>
<td>Location</td>
<td><input type="text" name="location">
</td>
</tr>
<tr>
<td></td>
<td><input type="submit" name="action" value=Add" class="ui mini blue
button"></td>
</tr>
```

```
</table>
</form>
<style type="text/css">
.ui.dropdown{
width: 100% !important;
}
</style>
<?php
}
if($_POST["action"]=='Edit'){
$id = $_POST["id"];
$row = get_row("SELECT * FROM $table_name WHERE id = $id",ARRAY_A);
$data = $row;
?>
<script type="text/javascript">
$('input[name=action]').val('Save');
$('input[name=id]').val('<?php echo $_POST["id"]; ?>');
$('#small_frm').html('Edit Here');
</script>
<script type="text/javascript">
$('input[name=event]').val('<?php echo $data["event"]; ?>');
<?php
$file_url = $data["poster"];
?>
$('#img_poster').attr('src','<?php echo $file_url; ?>');
$("#link_poster").attr("href","<?php echo $file_url; ?>");
$("#link_poster").attr("target","_blank");
$('input[name=poster]').val('<?php echo $data["poster"]; ?>');
$('input[name=event_date]').val('<?php echo $data["event_date"]; ?>');
$('input[name=time]').val('<?php echo $data["time"]; ?>');
$('input[name=location]').val('<?php echo $data["location"]; ?>');
</script>
<?php
}
if($_POST["action"]=='Save'){
$id = $_POST["id"];
update($table_name,$data,array('id' => $id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
if($_POST["action"]=='Delete'){
$id = $_POST["id"];
delete($table_name,array('id' => $id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
}
if(($_POST["action"]!='Edit') && $_POST["action"]!='Add New') {
```

```
?>
<form method="POST"><input type="submit" name="action" value="Add New"
class="ui green button"></form><br>
<div style="overflow-x:auto">
<table id="myTable" class="ui unstackable celled table dataTable">
<thead>
<tr>
<th>Event</th>
<th>Poster</th>
<th>Event Date</th>
<th>Time</th>
<th>Location</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php
$rows = get_results("SELECT * FROM $table_name ORDER BY id DESC");
foreach($rows as $row){
echo '<tr row-id="'.$row->id.'">';
echo '<td>'.$row->event.'</td>';
$file_url = $row->poster;
echo '<td>';
if($file_url){
echo '<a href="'.$file_url.'" target="_blank"><b>View<b></a>';
}
echo '</td>';
echo '<td>'.$row->event_date.'</td>';
echo '<td>'.$row->time.'</td>';
echo '<td>'.$row->location.'</td>';
?>
<td>
<form method="post">
<input type="hidden" name="id" value="<?php echo $row->id; ?>">
<input type="submit" name="action" class="ui mini blue button" value="Edit">
<input type="submit" name="action" class="ui mini red button" value="Delete">
</form>
</td>
<?php
echo '</tr>';
}
?>
</tbody>
</table>
</div>
<?php
}
```

event_list.php
```
<% @page import="java.sql.ResultSet"%>
```

```jsp
<%@page import="java.sql.Statement"%>
<%@page import="java.sql.Connection"%>
<%@page import="action.Database"%>
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<meta name="author" content="templatemo">
<link href="css/studentcer.css" rel="stylesheet">
</head>
<body>
<div class="wrapper col1">
<div id="header">
<div id="logo">
<table style="text-align: center;">
<tr>
<td><img src="https://www.noticebard.com/wp-content/uploads/2018/03/b-v-raju.png" style="height: 100px; width: 100px;" alt=""></td>
<td>
<h1 style="margin-left:190px;font-size:35px">
<a href="#">BVRIT HYDERABAD College of Engineering For Women</a>
</h1> <br><span id="project">E-Certificates Issue Services Using BlockChain</span></td></tr></table></div>
<br class="clear" />
</div></div> <div><ul>
<li class="active"><a href="stuview.jsp">Home</a></li>
<li><a href="studetails.jsp">Profile</a></li>
<li><a href="studentcer.jsp">ApplyCertificate</a></li>
<li><a href="studntviewcerdetails.jsp">ViewCertificateDetails</a></li>
<li><a href="studentrec.jsp">ApplyRecommendationLetter</a></li>
<li><a href="studntviewrecdetails.jsp">ViewRecommendationLetter</a></li>
<li><a href="index.jsp">Logout</a></li>
</ul>
</div><br />
<div class="abstract" style="background: ;margin-left:2%"><br><br>
<center><h1 style="color: white;margin-top: -10px">Letter Details</h1></center>
<br/>
<br><table style="margin-left: 26%;margin-top: -20px">
<tr>
<th style="background-color: blue">Faculty Name</th>
<th style="background-color: blue">LetterName</th>
<th style="background-color: blue">Description</th
<th style="background-color: blue">Download</th>
</tr>
<tr>
<%
try {
Connection con = Database.getConnection();
Statement st = con.createStatement();
```

```
ResultSet rs = st.executeQuery("select * from StudentRecLetter");
while (rs.next()) {%>
<td style="color:white;"><%=rs.getString("UserType")%></td>
<td style="color:white;"><%=rs.getString("cName")%></td>
<td style="color:white;"><%=rs.getString("DEscription")%></td>
<td> <a href="downloadCER.jsp?rollno=<%=rs.getString("rollno")%>"
style="width:60px;height:45px;">Download</a></td>
</tr>
<% }
} catch (Exception e) {
e.printStackTrace();
System.out.println("leave details Page" + e.getMessage());
}
%>
</table></div>
</div> <!-- /container -->
<div>
<p style="margin-left: 550px;color: red"> <a href="" style="text-decoration:
none;color: red"></a></p>
</div>
</body>
</html>
```

functions.php
```php
<?php
function insert($table_name, $data){
global $conn;
foreach ($data as $key => $value) {
$str1 .= $key.",";
$str2 .= "'".$value."',";
}
$str1 = substr($str1,0, -1);
$str2 = substr($str2,0, -1);
$sql = "INSERT INTO $table_name ($str1) VALUES ($str2)";
if (mysqli_query($conn, $sql)) {
return $conn->insert_id;
} else {
return "Error: " . $sql . "<br>" . mysqli_error($conn);
}
}
function get_row($sql, $format=""){
global $conn;
$result = $conn->query($sql);
if ($result->num_rows > 0) {
$row = $result->fetch_assoc();
if ($format=="ARRAY_A") {
return $row;
} elseif ($format=="OBJECT_K") {
while($row = $result->fetch_assoc()) {
$rows[$row["id"]] = (object) $row;
```

```php
}
return $rows;
} else {
$rows = (object) $row;
return $rows;
}
return $row;
} else {
return NULL;
}
}
function get_var($sql){
global $conn;
$result = $conn->query($sql);
if ($result->num_rows > 0) {
$row = $result->fetch_assoc();
foreach ($row as $key => $value) {
$final = $value;
}
return $value;
} else {
return NULL;
}
}
function update($table_name, $data, $where=""){
global $conn;
foreach ($data as $key => $value) {
$str1 .= $key."='".$value."',";
}
$str1 = substr($str1,0, -1);
if ($where) {
$str2 = 'WHERE ';
}
foreach ($where as $key => $value) {
$str2 .= $key."='".$value."' AND ";
}
$str2 = substr($str2, 0, -4);
$sql = "UPDATE $table_name SET $str1 $str2";
if ($conn->query($sql) === TRUE) {
return true;
} else {
return "Error updating: " . $conn->error;
}
}
function delete($table_name, $where){
global $conn;
if ($where) {
$str = 'WHERE ';
}
foreach ($where as $key => $value) {
```

```php
$str .= $key."='".$value."' AND ";
}
$str = substr($str, 0, -4);
$sql = "DELETE FROM $table_name $str";
if ($conn->query($sql) === TRUE) {
return "Deleted successfully";
} else {
return "Error deleting: " . $conn->error;
}
}
function get_results($sql, $format=""){
global $conn;
$result = $conn->query($sql);
if ($result->num_rows > 0) {
$i = 0;
if ($format=="ARRAY_A") {
while($row = $result->fetch_assoc()) {
$rows[$i++] = $row;
}
return $rows;
} elseif ($format=="OBJECT_K") {
while($row = $result->fetch_assoc()) {
$rows[$row["id"]] = (object) $row;
}
return $rows;
} else {
while($row = $result->fetch_assoc()) {
$rows[$i++] = (object) $row;
}

$final = (object) $rows;
return $final;
}
} else {
return NULL;
}
}
function redirect_to_same($x=""){
?>
<script type="text/javascript">
window.location.href = "<?php echo $x; ?>";
</script>
<?php
}
```

group_chat_join.java
```php
<?php
include 'header.php';
$table_name = 'group_chat';
if($_POST["action"]=='Join'){
```

```php
$id = $_POST["id"];
$row = get_row("SELECT * FROM $table_name WHERE id = $id",ARRAY_A);
$mem = unserialize($row[$role]);
if (!in_array($user_id, $mem)) {
array_push($mem,$user_id);
$data[$role] = serialize($mem);
update($table_name,$data,array('id' => $id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}

}
if(1) {
?>
<div style="overflow-x:auto">
<table id="myTable" class="ui unstackable celled table dataTable">
<thead>
<tr>
<th>Group Chat</th>
<th>Student</th>
<th>Alumni</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php
$rows = get_results("SELECT * FROM $table_name ORDER BY id DESC");
$student_opts = get_results("SELECT id,first_name,last_name FROM
student",OBJECT_K);
$alumni_opts = get_results("SELECT id,first_name,last_name FROM
alumni",OBJECT_K);
foreach($rows as $row){
$members["student"] = unserialize($row->student);
$members["alumni"] = unserialize($row->alumni);
echo '<tr row-id="'.$row->id.'">';
echo '<td>'.$row->group_chat.'</td>';
echo '<td>';
foreach ($members["student"] as $x) {
echo $student_opts[$x]->first_name.' ';
echo $student_opts[$x]->last_name.'<br>';
}
echo '</td>';
echo '<td>';
foreach ($members["alumni"] as $x) {
echo $alumni_opts[$x]->first_name.' ';
echo $alumni_opts[$x]->last_name.'<br>';
}
echo '</td>';
?>
```

```php
<td>
<?php
if (in_array($user_id, $members[$role])) {
echo '<a href="chat.php?group='.$row->id.'" class="ui mini blue button">Open</a>';
} else {
?>
<form method="post">
<input type="hidden" name="id" value="<?php echo $row->id; ?>">
<input type="submit" name="action" class="ui mini blue button" value="Join">
</form>
<?php
}
?>
</td>
<?php
echo '</tr>';
}
?>
</tbody>
</table>
</div>
<?php
}
```

group_chats.php
```php
<?php
include 'header.php';
$table_name = 'group_chat';
if($_POST["action"]){
$data["group_chat"] = $_POST["group_chat"];
if($_POST["action"]=='Add'){
$data["student"] = serialize(array());
$data["alumni"] = serialize(array());
insert($table_name,$data);
if(function_exists("redirect_to_same")){
redirect_to_same();
}
} else if($_POST["action"]=='Add New' || $_POST["action"]=='Edit'){
?>
<hr>
<form method="POST" enctype="multipart/form-data">
<h2 id="small_frm">Add New Here</h2>
<input type="hidden" name="id">
<table class="ui blue striped table collapsing">
<tr>
<td>Group Chat</td>
<td><input type="text" name="group_chat">
</td>
</tr>
```

```
<tr>
<td></td>
<td><input type="submit" name="action" value="Add" class="ui mini blue
button"></td>
</tr>
</table>
</form>
<style type="text/css">
.ui.dropdown{
width: 100% !important;
}
</style>
<?php
}
if($_POST["action"]=='Edit'){
$id = $_POST["id"];
$row = get_row("SELECT * FROM $table_name WHERE id = $id",ARRAY_A);
$data = $row;
?>
<script type="text/javascript">
$('input[name=action]').val('Save');
$('input[name=id]').val('<?php echo $_POST["id"]; ?>');
$('#small_frm').html('Edit Here');
</script>
<script type="text/javascript">
$('input[name=group_chat]').val('<?php echo $data["group_chat"]; ?>');
</script>
<?php
}
if($_POST["action"]=='Save'){
$id = $_POST["id"];
update($table_name,$data,array('id' => $id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
if($_POST["action"]=='Delete'){
$id = $_POST["id"];
delete($table_name,array('id' => $id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
}
if(($_POST["action"]!='Edit') && $_POST["action"]!='Add New') {
?>
<form method="POST"><input type="submit" name="action" value="Add New"
class="ui green button"></form><br>
<div style="overflow-x:auto">
<table id="myTable" class="ui unstackable celled table dataTable">
```

```
<thead>
<tr>
<th>Group Chat</th>
<th>Student</th>
<th>Alumni</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php
$rows = get_results("SELECT * FROM $table_name ORDER BY id DESC");
$student_opts = get_results("SELECT id,first_name,last_name FROM
student",OBJECT_K);
$alumni_opts = get_results("SELECT id,first_name,last_name FROM
alumni",OBJECT_K);
foreach($rows as $row){
$student = unserialize($row->student);
$alumni = unserialize($row->alumni);
echo '<tr row-id="'.$row->id.'">';
echo '<td>'.$row->group_chat.'</td>';
echo '<td>';
foreach ($student as $x) {
echo $student_opts[$x]->first_name.' ';
echo $student_opts[$x]->last_name.'<br>';
}
echo '</td>';
echo '<td>';
foreach ($alumni as $x) {
echo $alumni_opts[$x]->first_name.' ';
echo $alumni_opts[$x]->last_name.'<br>';
}
echo '</td>';
?>
<td>
<form method="post">
<input type="hidden" name="id" value="<?php echo $row->id; ?>">
<input type="submit" name="action" class="ui mini blue button" value="Edit">
<input type="submit" name="action" class="ui mini red button" value="Delete">
</form>
</td>
<?php
echo '</tr>';
}
?>
</tbody>
</table>
</div>
<?php
}
```

header.php

```php
<?php
include 'functions.php';
include 'database.php';
?>
<!DOCTYPE html>
<html>
<head>
<title><?php
$file = end(explode("/",$_SERVER["PHP_SELF"]));
$file_name = substr($file, 0, -4);
$file_name = ucwords(str_replace("_", " ", $file_name));
echo $file_name; ?></title>
<meta name="viewport" content="width=device-width, initial-scale=1">
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-
awesome/4.7.0/css/font-awesome.min.css">
<link rel="stylesheet" type="text/css"
href="https://cdnjs.cloudflare.com/ajax/libs/semantic-ui/2.4.1/semantic.css">
<script type="text/javascript" src="https://code.jquery.com/jquery-3.4.1.js"></script>
</head>
<body>
<div id="color-overlay"></div>
<header>
<div class="topnav" id="myTopnav">
<a href="index.php">Home</a>
<?php
if (isset($user_id)){
if($_SESSION["role"]=='admin'){
?>
<a href="alumni_list.php">Alumni List</a>
<a href="students_list.php">Students List</a>
<a href="events.php">Events</a>
<a href="event_register_list.php">Event Register List</a>
<a href="group_chats.php">Group Chats</a>
<a href="alumni_reports.php">Alumni Reports</a>
<a href="student_reports.php">Student Reports</a>
<a href="stats.php">Stats</a>
<?php
} else if ($_SESSION["role"]=='alumni'){
?>
<a href="alumni_profile.php">Alumni Profile</a>
<a href="jobs.php">Jobs</a>
<a href="materials.php">Materials</a>
<a href="group_chat_join.php">Group Chat Join</a>
<?php
} else if ($_SESSION["role"]=='student'){
?>
<a href="student_profile.php">Student Profile</a>
<a href="jobs_list.php">Jobs List</a>
<a href="events_list.php">Events List</a>
```

```
<a href="alumni_reports.php">Alumni Reports</a>
<a href="group_chat_join.php">Group Chat Join</a>
<?php
}
?>
<a href="?logout=yes">Logout</a>
<?php
} else {
?>
<a href="admin_login.php">Admin</a>
<a href="alumni_login.php">Alumni</a>
<a href="student_login.php">Student</a>
<?php
}
?>
<a href="javascript:void(0);" class="icon" onclick="myFunction()">
<i class="fa fa-bars"></i>
</a>
</div>
<script>
function myFunction() {
var x = document.getElementById("myTopnav");
if (x.className === "topnav") {
x.className += " responsive";
} else {
x.className = "topnav";
}
}
</script>
<style>
body {
position: relative;
font-family: Arial, Helvetica, sans-serif;
background-image: url('bg2.jpg');
background-repeat: no-repeat;
background-position: center;
background-size: cover;
background-color: #ffebeb;
background-attachment: fixed;
}
a{
color: blue;
font-weight: bold;
}
#color-overlay {
position: fixed;
width: 100%;
height: 100%;
z-index: -5;
background-color: white;
```

```css
opacity: 0.5;
}
main{
margin: auto;
padding: 20px;
}
.topnav {
overflow: hidden;
background-color: #333;
}
.topnav a {
float: left;
display: block;
color: #f2f2f2;
text-align: center;
padding: 14px 16px;
text-decoration: none;
font-size: 17px;
}
.topnav a:hover {
background-color: #ddd;
color: black;
}
.topnav a.active {
background-color: #4CAF50;
color: white;
}
.topnav .icon {
display: none;
}
@media screen and (max-width: 600px) {
.topnav a:not(:first-child) {display: none;}
.topnav a.icon {
float: right;
display: block;
}
}
@media screen and (max-width: 600px) {
.topnav.responsive {position: relative;}
.topnav.responsive .icon {
position: absolute;
right: 0;
top: 0;
}
.topnav.responsive a {
float: none;
display: block;
text-align: left;
}
}
```

```
td select, td input{
height: 30px;
}
a[href="<?php echo $file ?>"]{
background-color: #7a7a7d;
}
</style>
</header>
<main>
<?php
if ($file_name!='Index') {
echo '<h1>'.$file_name.'</h1>';
}
```

import.sql

```
-- phpMyAdmin SQL Dump
-- version 4.7.4
-- https://www.phpmyadmin.net/
--
-- Host: 127.0.0.1
-- Generation Time: May 09, 2021 at 09:42 PM
-- Server version: 10.1.28-MariaDB
-- PHP Version: 7.1.11

SET SQL_MODE = "NO_AUTO_VALUE_ON_ZERO";
SET AUTOCOMMIT = 0;
START TRANSACTION;
SET time_zone = "+00:00";


/*!40101 SET
@OLD_CHARACTER_SET_CLIENT=@@CHARACTER_SET_CLIENT */;
/*!40101 SET
@OLD_CHARACTER_SET_RESULTS=@@CHARACTER_SET_RESULTS */;
/*!40101 SET
@OLD_COLLATION_CONNECTION=@@COLLATION_CONNECTION */;
/*!40101 SET NAMES utf8mb4 */;


--
-- Database: `alumni`
--

-- --------------------------------------------------------

--
-- Table structure for table `admin`
--

CREATE TABLE `admin` (
`id` int(11) NOT NULL,
```

```
`email` text NOT NULL,
`password` text NOT NULL
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--
-- Dumping data for table `admin`
--

INSERT INTO `admin` (`id`, `email`, `password`) VALUES
(1, 'admin@gmail.com', '123456');


-- --------------------------------------------------------


--
-- Table structure for table `alumni`
--

CREATE TABLE `alumni` (
`id` int(11) NOT NULL,
`email` text,
`password` text,
`first_name` text,
`last_name` text,
`date_of_birth` text,
`address` text,
`mobile_number` text,
`yoj` text,
`yog` text,
`present_status` text,
`job_acquired` text,
`company` text,
`college` text,
`course` text,
`country` text,
`job_location` text,
`designation` text,
`field_or_technology` text,
`annual_salary` text,
`higher_studies1` text,
`higher_studies2` text,
`other_higher_studies` text,
`current_job` text,
`current_job_location` text,
`current_company` text,
`current_designation` text,
`current_field_or_technology` text,
`current_annual_salary` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--
```

-- Dumping data for table `alumni`
--

INSERT INTO `alumni` (`id`, `email`, `password`, `first_name`, `last_name`,
`date_of_birth`, `address`, `mobile_number`, `yoj`, `yog`, `present_status`,
`job_acquired`, `company`, `college`, `course`, `country`, `job_location`,
`designation`, `field_or_technology`, `annual_salary`, `higher_studies1`,
`higher_studies2`, `other_higher_studies`, `current_job`, `current_job_location`,
`current_company`, `current_designation`, `current_field_or_technology`,
`current_annual_salary`) VALUES
(2, 'alumini2@gmail.com', '123456', 'Ramesh', '', '2021-01-01', '', '', '', '2019', 'Job',
'Campus Placement', 'Tesla', '', '', '', '', '', '', '2000', '', '', NULL, NULL, NULL, NULL,
NULL, NULL, NULL),
(3, 'alumini3@gmail.com', '123456', 'Mahesh', '', '', '', '', '', '', 'Job', 'Campus Placement',
'HCL', '', '', '', '', '', '', '5000', '', '', NULL, NULL, NULL, NULL, NULL, NULL,
NULL),
(4, 'alumini4@gmail.com', '123456', 'Suresh', '', '', '', '', '', '', 'Job', 'Campus Placement',
'HCL', '', '', '', '', '', '', '6000', '', '', NULL, NULL, NULL, NULL, NULL, NULL,
NULL),
(5, 'alumini5@gmail.com', '123456', 'Naresh', '', '', '', '', '', '', 'Job', 'Campus Placement',
'TCS', '', '', '', '', '', '', '1500', '', '', NULL, NULL, NULL, NULL, NULL, NULL,
NULL),
(6, 'mdsufyan7@gmail.com', '123456', 'Shaik', 'Sufyan', '', 'H.no. 22/61-B, Pagidyala
Road', '8498000172', '', '', 'Off Campus Job', 'No', 'Windows', 'GPCET', 'awf', 'India',
'awda', 'Master', 'awdawd', '15000', 'xdcfvgbnm,', 'cvbnm,.', 'New', 'New', 'cvghnjm,l',
'MIR Associates', 'fcgbhnmk', 'fcvgbhnjmk', 'cfvbhnjmk');

-- ---

--
-- Table structure for table `event`
--

CREATE TABLE `event` (
`id` int(11) NOT NULL,
`event` text,
`poster` text,
`event_date` text,
`time` text,
`location` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;

--
-- Dumping data for table `event`
--

INSERT INTO `event` (`id`, `event`, `poster`, `event_date`, `time`, `location`)
VALUES
(3, 'Hello', 'uploads/1619589754_daily routine.png', '2021-04-15', 'jasdbja@haksd',
'public_html'),

```
(5, 'Hello', NULL, '2021-05-20', '10:30 AM', 'KNL'),
(6, 'Hello', NULL, '2021-05-20', '10:30 AM', 'KNL'),
(7, 'Hello', NULL, '2021-05-20', '10:30 AM', 'KNL'),
(8, 'Hello', NULL, '2021-05-20', '10:30 AM', 'KNL'),
(9, 'Hello', NULL, '2021-05-20', '10:30 AM', 'KNL');


-- --------------------------------------------------------


--
-- Table structure for table `event_register`
--

CREATE TABLE `event_register` (
`id` int(11) NOT NULL,
`event` int(11) DEFAULT NULL,
`student` int(11) DEFAULT NULL,
`team_count` text,
`team_names` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


-- --------------------------------------------------------


--
-- Table structure for table `group_chat`
--

CREATE TABLE `group_chat` (
`id` int(11) NOT NULL,
`group_chat` text,
`student` text,
`alumni` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


-- --------------------------------------------------------


--
-- Table structure for table `job`
--

CREATE TABLE `job` (
`id` int(11) NOT NULL,
`job` text,
`company` text,
`location` text,
`salary` text,
`alumni` text,
`job_contact` text,
`link` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;
```

```
--
-- Dumping data for table `job`
--

INSERT INTO `job` (`id`, `job`, `company`, `location`, `salary`, `alumni`,
`job_contact`, `link`) VALUES
(2, 'TEACHER IN SCHOOL', 'GFRTG', 'VHJ', '7000', '4', '1234567890', '#');


-- --------------------------------------------------------


--
-- Table structure for table `material`
--

CREATE TABLE `material` (
`id` int(11) NOT NULL,
`material` text,
`file` text,
`alumni` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


-- --------------------------------------------------------


--
-- Table structure for table `message`
--

CREATE TABLE `message` (
`id` int(11) NOT NULL,
`message` text,
`group_chat` int(11) DEFAULT NULL,
`student` int(11) DEFAULT NULL,
`alumni` int(11) DEFAULT NULL,
`date_time` timestamp NOT NULL DEFAULT CURRENT_TIMESTAMP
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


-- --------------------------------------------------------


--
-- Table structure for table `student`
--

CREATE TABLE `student` (
`id` int(11) NOT NULL,
`email` text,
`password` text,
`first_name` text,
`last_name` text,
`date_of_birth` date DEFAULT NULL,
`address` text,
```

```
`mobile_number` text,
`yoj` text,
`yog` text
) ENGINE=InnoDB DEFAULT CHARSET=latin1;


--
-- Dumping data for table `student`
--

INSERT INTO `student` (`id`, `email`, `password`, `first_name`, `last_name`,
`date_of_birth`, `address`, `mobile_number`, `yoj`, `yog`) VALUES
(1, 'sufyansk337@gmail.com', '123456', 'Shaik', 'Basha', '2021-04-06', 'H.no. 22/61-B,
Pagidyala Road\r\nPagidyala Road', '1234567890', '2015', '2019');


--
-- Indexes for dumped tables
--


--
-- Indexes for table `admin`
--
ALTER TABLE `admin`
ADD PRIMARY KEY (`id`);


--
-- Indexes for table `alumni`
--
ALTER TABLE `alumni`
ADD PRIMARY KEY (`id`);


--
-- Indexes for table `event`
--
ALTER TABLE `event`
ADD PRIMARY KEY (`id`);


--
-- Indexes for table `event_register`
--
ALTER TABLE `event_register`
ADD PRIMARY KEY (`id`),
ADD KEY `student` (`student`),
ADD KEY `event` (`event`);


--
-- Indexes for table `group_chat`
--
ALTER TABLE `group_chat`
ADD PRIMARY KEY (`id`);
```

```
--
-- Indexes for table `job`
--
ALTER TABLE `job`
ADD PRIMARY KEY (`id`);


--
-- Indexes for table `material`
--
ALTER TABLE `material`
ADD PRIMARY KEY (`id`);


--
-- Indexes for table `message`
--
ALTER TABLE `message`
ADD PRIMARY KEY (`id`),
ADD KEY `alumni` (`alumni`),
ADD KEY `student` (`student`),
ADD KEY `group_chat` (`group_chat`);


--
-- Indexes for table `student`
--
ALTER TABLE `student`
ADD PRIMARY KEY (`id`);


--
-- AUTO_INCREMENT for dumped tables
--


--
-- AUTO_INCREMENT for table `admin`
--
ALTER TABLE `admin`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;


--
-- AUTO_INCREMENT for table `alumni`
--
ALTER TABLE `alumni`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=7;


--
-- AUTO_INCREMENT for table `event`
--
ALTER TABLE `event`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=10;

--
```

```
-- AUTO_INCREAMENT for table `event_register`
--
ALTER TABLE `event_register`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;


--
-- AUTO_INCREMENT for table `group_chat`
--
ALTER TABLE `group_chat`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=2;


--
-- AUTO_INCREMENT for table `job`
--
ALTER TABLE `job`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=3;


--
-- AUTO_INCREMENT for table `material`
--
ALTER TABLE `material`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT;


--
-- AUTO_INCREMENT for table `message`
--
ALTER TABLE `message`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=46;


--
-- AUTO_INCREMENT for table `student`
--
ALTER TABLE `student`
MODIFY `id` int(11) NOT NULL AUTO_INCREMENT, AUTO_INCREMENT=9;


--
-- Constraints for dumped tables
--


--
-- Constraints for table `event_register`
--
ALTER TABLE `event_register`
ADD CONSTRAINT `event_register_ibfk_1` FOREIGN KEY (`student`)
REFERENCES `student` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,
ADD CONSTRAINT `event_register_ibfk_2` FOREIGN KEY (`event`)
REFERENCES `event` (`id`) ON DELETE CASCADE ON UPDATE CASCADE;


--
-- Constraints for table `message`
```

```
--
ALTER TABLE `message`
ADD CONSTRAINT `message_ibfk_1` FOREIGN KEY (`alumni`) REFERENCES
`alumni` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,
ADD CONSTRAINT `message_ibfk_2` FOREIGN KEY (`student`) REFERENCES
`student` (`id`) ON DELETE CASCADE ON UPDATE CASCADE,
ADD CONSTRAINT `message_ibfk_3` FOREIGN KEY (`group_chat`)
REFERENCES `group_chat` (`id`) ON DELETE CASCADE ON UPDATE
CASCADE;
COMMIT;

/*!40101 SET
CHARACTER_SET_CLIENT=@OLD_CHARACTER_SET_CLIENT */;
/*!40101 SET
CHARACTER_SET_RESULTS=@OLD_CHARACTER_SET_RESULTS */;
/*!40101 SET
COLLATION_CONNECTION=@OLD_COLLATION_CONNECTION */;
```

jobs.php
```
<?php
include 'header.php';
$table_name = 'job';
if($_POST["action"]){
$data["job"] = $_POST["job"];
$data["company"] = $_POST["company"];
$data["location"] = $_POST["location"];
$data["salary"] = $_POST["salary"];
$data["job_contact"] = $_POST["job_contact"];
$data["link"] = $_POST["link"];
if($_POST["action"]=='Add'){
$data["alumni"] = $user_id;
insert($table_name,$data);
require 'send_mail.php';
$students = get_results("SELECT email,first_name,last_name FROM student");
foreach ($students as $student) {
$mail->addAddress($student->email, $student->first_name.' '.$student->last_name);
}
$mail->isHTML(true);
$mail->Subject = "New Job - ".$data["job"];
$mail->Body = "<h2>Job Role: ".$data["job"]."</h2>";
$mail->Body .= "<h2>Company: ".$data["company"]." - Salary:
".$data["salary"]."</h2>";
$mail->Body .= "<h2>Location: ".$data["location"]."</h2>";
$mail->Body .= "<h2>Contact for Job: ".$data["job_contact"]."</h2>";
$mail->Body .= "<h2>Link: <a href='".$data["link"]."'>".$data["link"]."</a></h2>";

$mail->AltBody = 'New Job - '.$data["job"].' Company: '.$data["company"].'
Location: '.$data["location"].' Salary: '.$data["salary"].' Conact: '.$data["contact"].'
Link: '.$data["link"];
```

```
try {
$mail->send();
echo "Message has been sent successfully";
if(function_exists("redirect_to_same")){
redirect_to_same();
}
} catch (Exception $e) {
echo "Mailer Error: " . $mail->ErrorInfo;
}
if(function_exists("redirect_to_same")){
redirect_to_same();
}
} else if($_POST["action"]=='Add New' || $_POST["action"]=='Edit'){
?>
<hr>
<form method="POST" enctype="multipart/form-data">
<h2 id="small_frm">Add New Here</h2>
<input type="hidden" name="id">
<table class="ui blue striped table collapsing">
<tr>
<td>Job</td>
<td><input type="text" name="job">
</td>
</tr>
<tr>
<td>Company</td>
<td><input type="text" name="company">
</td>
</tr>
<tr>
<td>Location</td>
<td><input type="text" name="location">
</td>
</tr>
<tr>
<td>Salary</td>
<td><input type="text" name="salary">
</td>
</tr>
<tr>
<td>Job Contact</td>
<td><input type="text" name="job_contact">
</td>
</tr>
<tr>
<td>Job Link</td>
<td><input type="text" name="link">
</td>
</tr>
<tr>
```

```
<td></td>
<td><input type="submit" name="action" value="Add" class="ui mini blue
button"></td>
</tr>
</table>
</form>
<style type="text/css">
.ui.dropdown{
width: 100% !important;
}
</style>
<?php
}
if($_POST["action"]=='Edit'){
$id = $_POST["id"];
$row = get_row("SELECT * FROM $table_name WHERE id = $id",ARRAY_A);
$data = $row;
?>
<script type="text/javascript">
$('input[name=action]').val('Save');
$('input[name=id]').val('<?php echo $_POST["id"]; ?>');
$('#small_frm').html('Edit Here');
</script>
<script type="text/javascript">
$('input[name=job]').val('<?php echo $data["job"]; ?>');
$('input[name=company]').val('<?php echo $data["company"]; ?>');
$('input[name=location]').val('<?php echo $data["location"]; ?>');
$('input[name=salary]').val('<?php echo $data["salary"]; ?>');
$('input[name=job_contact]').val('<?php echo $data["job_contact"]; ?>');
$('input[name=link]').val('<?php echo $data["link"]; ?>');
</script>
<?php
}
if($_POST["action"]=='Save'){
$id = $_POST["id"];
update($table_name,$data,array('id' => $id,'alumni'=>$user_id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
if($_POST["action"]=='Delete'){
$id = $_POST["id"];
delete($table_name,array('id' => $id,'alumni'=>$user_id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
}
if(($_POST["action"]!='Edit') && $_POST["action"]!='Add New') {
?>
```

```php
<form method="POST"><input type="submit" name="action" value="Add New"
class="ui green button"></form><br>
<div style="overflow-x:auto">
<table id="myTable" class="ui unstackable celled table dataTable">
<thead>
<tr>
<th>Job</th>
<th>Company</th>
<th>Location</th>
<th>Salary</th>
<th>Job Contact</th>
<th>Link</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php
$rows = get_results("SELECT * FROM $table_name ORDER BY id DESC");
foreach($rows as $row){
echo '<tr row-id="'.$row->id.'">';
echo '<td>'.$row->job.'</td>';
echo '<td>'.$row->company.'</td>';
echo '<td>'.$row->location.'</td>';
echo '<td>'.$row->salary.'</td>';
echo '<td>'.$row->job_contact.'</td>';
echo '<td>';
if ($row->link) {
echo '<a href="'.$row->link.'">Open Link</a>';
}
echo '</td>';
?>
<td>
<form method="post">
<input type="hidden" name="id" value="<?php echo $row->id; ?>">
<input type="submit" name="action" class="ui mini blue button" value="Edit">
<input type="submit" name="action" class="ui mini red button" value="Delete">
</form>
</td>
<?php
echo '</tr>';
}
?>
</tbody>
</table>
</div>

<?php
}
```

jobs_list.php

```php
<?php
include 'header.php';
$table_name = 'job';
?>
<div style="overflow-x:auto">
<table id="myTable" class="ui unstackable celled table dataTable">
<thead>
<tr>
<th>Job</th>
<th>Company</th>
<th>Location</th>
<th>Salary</th>
<th>Job Contact</th>
<th>Link</th>
<th>Alumni</th>
</tr>
</thead>
<tbody>
<?php
$rows = get_results("SELECT * FROM $table_name ORDER BY id DESC");
$alumni_opts = get_results("SELECT id,first_name,last_name FROM
alumni",OBJECT_K);
foreach($rows as $row){
echo '<tr row-id="'.$row->id.'">';
echo '<td>'.$row->job.'</td>';
echo '<td>'.$row->company.'</td>';
echo '<td>'.$row->location.'</td>';
echo '<td>'.$row->salary.'</td>';
echo '<td>'.$row->job_contact.'</td>';
echo '<td>';
if ($row->link) {
echo '<a href="'.$row->link.'">Open Link</a>';
}
echo '</td>';
echo '<td>'.$alumni_opts[$row->alumni]->first_name.' '.$alumni_opts[$row-
>alumni]->last_name.'</td>';
echo '</tr>';
}
?>
</tbody>
</table>
</div>
```

material_list.php
```php
<?php
include 'header.php';
$table_name = 'material';
?>
<div style="overflow-x:auto">
<table id="myTable" class="ui unstackable celled table dataTable">
```

```
<thead>
<tr>
<th>Material</th>
<th>File</th>
<th>Alumni</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php
$rows = get_results("SELECT * FROM $table_name ORDER BY id DESC");
$alumni_opts = get_results("SELECT id,first_name,last_name FROM
alumni",OBJECT_K);
foreach($rows as $row){
echo '<tr row-id="'.$row->id.'">';
echo '<td>'.$row->material.'</td>';
echo '<td><a href="'.$row->file.'" target="_blank"></td>';
echo '<td>'.$alumni_opts[$row->alumni]->first_name.' '.$alumni_opts[$row-
>alumni]->last_name.'</td>';
echo '</tr>';
}
?>
</tbody>
</table>
</div>
```

materials.php
```
<?php
include 'header.php';
$table_name = 'material';
if($_POST["action"]){
$data["material"] = $_POST["material"];
if (isset($_POST["file_pid"]) && $_POST["file_pid"]==0) {
$target_dir = "uploads/";
$target_file = $target_dir .time()."_".basename($_FILES["file"]["name"]);
$uploadOk = 1;
$imageFileType = pathinfo($target_file,PATHINFO_EXTENSION);
if(isset($_POST["action"])) {
$check = getimagesize($_FILES["file"]["tmp_name"]);
if($check !== false) {
echo "File is valid - " . $check["mime"] . ".";
$uploadOk = 1;
} else {
echo "File is not valid.";
$uploadOk = 0;
}
}
if (file_exists($target_file)) {
echo "Sorry, file already exists.";
$uploadOk = 0;
```

```php
}
if ($_FILES["file"]["size"] > 500000) {
echo "Sorry, your file is too large.";
$uploadOk = 0;
}
if ($uploadOk == 0) {
echo "Sorry, your file was not uploaded.";
} else {
if (move_uploaded_file($_FILES["file"]["tmp_name"], $target_file)) {
echo "The file ". basename( $_FILES["file"]["name"]). " has been
uploaded.";
$data["file"] = $target_file;
} else {
echo "Sorry, there was an error uploading your file.";
}
}
} else {
$data["file"] = $_POST["file"];
}
if($_POST["action"]=='Add'){
$data["alumni"] = $user_id;
insert($table_name,$data);
if(function_exists("redirect_to_same")){
redirect_to_same();
}
} else if($_POST["action"]=='Add New' || $_POST["action"]=='Edit'){
?>
<hr>
<form method="POST" enctype="multipart/form-data">
<h2 id="small_frm">Add New Here</h2>
<input type="hidden" name="id">
<table class="ui blue striped table collapsing">
<tr>
<td>Material</td>
<td><input type="text" name="material">
</td>
</tr>
<tr>
<td>File</td>
<td>
<input type="file" name="file" id="file">
<input type="hidden" name="file_pid" id="file_pid" value="0" />
</td>
</tr>
<tr>
<td></td>
<td><input type="submit" name="action" value="Add" class="ui mini blue
button"></td>
</tr>
</table>
```

```php
</form>
<?php
}
if($_POST["action"]=='Edit'){
$id = $_POST["id"];
$row = get_row("SELECT * FROM $table_name WHERE id = $id",ARRAY_A);
$data = $row;
?>
<script type="text/javascript">
$('input[name=action]').val('Save');
$('input[name=id]').val('<?php echo $_POST["id"]; ?>');
$('#small_frm').html('Edit Here');
</script>
<script type="text/javascript">
$('input[name=material]').val('<?php echo $data["material"]; ?>');
<?php
$file_url = $data["file"];
?>
$("#link_file").attr("href","<?php echo $file_url; ?>");
$("#link_file").attr("target","_blank");
</script>
<?php
}
if($_POST["action"]=='Save'){
$id = $_POST["id"];
update($table_name,$data,array('id' => $id,'alumni'=>$user_id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
if($_POST["action"]=='Delete'){
$id = $_POST["id"];
delete($table_name,array('id' => $id,'alumni'=>$user_id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
}
if(($_POST["action"]!='Edit') && $_POST["action"]!='Add New') {
?>
<form method="POST"><input type="submit" name="action" value="Add New"
class="ui green button"></form><br>
<div style="overflow-x:auto">
<table id="myTable" class="ui unstackable celled table dataTable">
<thead>
<tr>
<th>Material</th>
<th>File</th>
<th>Action</th>
</tr>
```

```php
</thead>
<tbody>
<?php
$rows = get_results("SELECT * FROM $table_name where alumni=$user_id
ORDER BY id DESC");
foreach($rows as $row){
echo '<tr row-id="'.$row->id.'">';
echo '<td>'.$row->material.'</td>';
$file_url = $row->file;
echo '<td>';
if($file_url){
echo '<a href="'.$file_url.'" target="_blank"><b>View<b></a>';
}
echo '</td>';
?>
<td>
<form method="post">
<input type="hidden" name="id" value="<?php echo $row->id; ?>">
<input type="submit" name="action" class="ui mini blue button" value="Edit">
<input type="submit" name="action" class="ui mini red button" value="Delete">
</form>
</td>
<?php
echo '</tr>';
}
?>
</tbody>
</table>
</div>
<?php
}
```

send_mail.php

```php
<?php
use PHPMailer\PHPMailer\PHPMailer;
use PHPMailer\PHPMailer\SMTP;
use PHPMailer\PHPMailer\Exception;

require_once "vendor/autoload.php";

$mail = new PHPMailer(true);

//Enable SMTP debugging.
$mail->SMTPDebug = 3;
//Set PHPMailer to use SMTP.
$mail->isSMTP();
//Set SMTP host name
$mail->Host = "smtp.gmail.com";
//Set this to true if SMTP host requires authentication to send email
$mail->SMTPAuth = true;
```

```
//Provide username and password
$mail->Username = "alumadm21@gmail.com";
$mail->Password = "SAdmin18665";
//If SMTP requires TLS encryption then set it
$mail->SMTPSecure = "tls";
//Set TCP port to connect to
$mail->Port = 587;

$mail->From = "alumadm21@gmail.com";
$mail->FromName = "Alumni Website Admin";
```

Stats.php
```
<?php
include 'header.php';
$table_name = "alumni";
$chart_title = "Companies";
if($_POST["yog"]){
$yog = $_POST["yog"];
$rows = get_results("SELECT DISTINCT company FROM $table_name WHERE
yog=$yog",ARRAY_A);
} else {
$rows = get_results("SELECT DISTINCT company FROM
$table_name",ARRAY_A);
}

foreach ($rows as $row) {
$company_name = $row["company"];
$company .= "'".$company_name."',";
$count = get_var("SELECT COUNT(company) FROM $table_name WHERE
company='$company_name'");
$salary .= "'".$count."',";
}
?>
<div style="background-color: white; padding: 10px;">
<form method="post">Year of Graduation:
<input type="text" name="yog" value="<?php echo $yog; ?>">
<input type="submit">
<a href=""><button type="button">Clear</button></a>
</form><hr>
<script src="https://www.chartjs.org/dist/2.9.3/Chart.min.js"></script>
<script src="https://www.chartjs.org/samples/latest/utils.js"></script>
<style>
canvas {
-moz-user-select: none;
-webkit-user-select: none;
-ms-user-select: none;
}
</style>
<div id="container" style="width: 60%;">
<canvas id="canvas"></canvas>
```

```
</div>
<script>
var color = Chart.helpers.color;
var barChartData = {
labels: [<?php echo $company; ?>],
datasets: [{
label: "Selected",
backgroundColor: "#91bbff88",
borderColor: "#91bbff",
borderWidth: 2,
data: [<?php echo $salary; ?>],
},]
};
window.onload = function() {
var ctx = document.getElementById("canvas").getContext("2d");
window.myBar = new Chart(ctx, {
type: "bar",
data: barChartData,
options: {
responsive: true,
legend: {
position: "top",
},
title: {
display: true,
text: "<?php echo $chart_title; ?>"
},
scales: {
yAxes: [{
ticks: {
beginAtZero: true
}
}]
},
}
});
};
var colorNames = Object.keys(window.chartColors);
</script>
</div>
```

student_login.php

```
<?php
include 'header.php';
if (isset($error)) {
echo '<h2 style="color:red">'.$error.'</h2>';
} elseif (isset($user_id)) {
$role_name = $_SESSION["role"];
$details = get_row("SELECT first_name,last_name from $role_name where
id=$user_id");
echo '<h2>You are logged in as '.$details->first_name.' '.$details->last_name.'</h2>';
```

```php
echo '<a href="?logout=yes">Click here to logout</a>';
if ($_POST["action"]) {
redirect_to_same();
}
} else {
?>
<div style="overflow-x:auto">
<form action="" method="post" id="main_form">
<table class="ui blue celled table fixed collapsing unstackable sortable">
<tr>
<td>User Email</td>
<td><input type="email" name="email" required=""></td>
</td>
</tr>
<tr>
<td>Password</td>
<td><input type="password" name="password" required=""></td>
</td>
</tr>
<tr>
<td><input type="hidden" name="role" value="student"></td>
<td><input type="submit" name="action" value="Login" class="ui mini blue
button"></td>
</tr>
</table>
</form>
</div>
<br><p>New User? <a href="student_register.php">Register Here</a></p>
<br><p>Forgot Password? <a href="Change_pass.php?type=student">Change
Password</a></p>

<?php
}
```

student_profile.php
```php
<?php
include 'header.php';
$table_name = 'student';
if (isset($user_id) && $role=='student') {
if ($_POST["action"]) {
// save extra meta details
$data["email"] = $_POST["email"];
$data["password"] = $_POST["password"];
$data["first_name"] = $_POST["first_name"];
$data["last_name"] = $_POST["last_name"];
$data["date_of_birth"] = $_POST["date_of_birth"];
$data["address"] = $_POST["address"];
$data["mobile_number"] = $_POST["mobile_number"];
$data["yoj"] = $_POST["yoj"];
$data["yog"] = $_POST["yog"];
$data["present_status"] = $_POST["present_status"];
```

```
$data["job_acquired"] = $_POST["job_acquired"];
$data["company"] = $_POST["company"];
$data["college"] = $_POST["college"];
$data["course"] = $_POST["course"];
$data["country"] = $_POST["country"];
$data["job_location"] = $_POST["job_location"];
$data["designation"] = $_POST["designation"];
$data["field_or_technology"] = $_POST["field_or_technology"];
update($table_name,$data,array("id"=>$user_id));
redirect_to_same();
}
$data = get_row("SELECT * FROM student WHERE id = $user_id",ARRAY_A);
?>
<div style="overflow-x:auto">
<form action="" method="post" id="main_form">
<table class="ui blue celled table fixed collapsing unstackable sortable">
<tr>
<td>Email</td>
<td><input type="email" name="email" required="">
</td>
</tr>
<tr>
<td>Password</td>
<td><input type="password" name="password" required=""> <i class="ui large eye
icon slash"></i>
<script type="text/javascript">
var x = $(".eye.icon");
x.on("click",function(){
if (x.hasClass("slash")) {
x.removeClass("slash");
x.parent().children("input").attr("type","text");
} else {
x.addClass("slash");
x.parent().children("input").attr("type","password");
}
});
</script>
</td>
</tr>
<tr>
<td>First Name</td>
<td><input type="text" name="first_name">
</td>
</tr>
<tr>
<td>Last Name</td>
<td><input type="text" name="last_name">
</td>
</tr>
<tr>
```

```
<td>Date Of Birth</td>
<td><input type="date" name="date_of_birth">
</td>
</tr>
<tr>
<td>Address</td>
<td><textarea name="address" rows="4"><?php echo $data["address"];
?></textarea>
</td>
</tr>
<tr>
<td>Mobile Number</td>
<td><input type="text" name="mobile_number" maxlength="10">
</td>
</tr>
<tr>
<td>Year of Joining</td>
<td><input type="number" name="yoj" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
</tr>
<tr>
<td>Year of Graduation</td>
<td><input type="number" name="yog" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
</tr>
<tr>
<td></td>
<td><input type="submit" name="action" value="Save" class="ui mini blue
button"></td>
</tr>
</table>
</form>
<style type="text/css">
.higher{
display: none;
}
</style>
<?php
?>
<script type="text/javascript">
$('input[name=email]').val('<?php echo $data["email"]; ?>');
$('input[name=password]').val('<?php echo $data["password"]; ?>');
$('input[name=first_name]').val('<?php echo $data["first_name"]; ?>');
$('input[name=last_name]').val('<?php echo $data["last_name"]; ?>');
$('input[name=date_of_birth]').val('<?php echo $data["date_of_birth"]; ?>');
$('input[name=mobile_number]').val('<?php echo $data["mobile_number"]; ?>');
$('input[name=yoj]').val('<?php echo $data["yoj"]; ?>');
$('input[name=yog]').val('<?php echo $data["yog"]; ?>');
```

```
</script>

</div>
<?php
}
```

student_register.php
```php
<?php
include 'header.php';
if (isset($error)) {
echo '<h2 style="color:red">'.$error.'</h2>';
}
if (isset($user_id)) {
$role_name = $_SESSION["role"];
$details = get_row("SELECT first_name,last_name from $role_name where
id=$user_id");
echo '<h2>You are logged in as '.$details->first_name.' '.$details->last_name.'</h2>';
if ($_POST["action"]) {
// save extra meta details
$data["first_name"] = $_POST["first_name"];
$data["last_name"] = $_POST["last_name"];
$data["date_of_birth"] = $_POST["date_of_birth"];
$data["address"] = $_POST["address"];
$data["mobile_number"] = $_POST["mobile_number"];
$data["yoj"] = $_POST["yoj"];
$data["yog"] = $_POST["yog"];
update($table_name,$data,array("id"=>$user_id));
redirect_to_same();
}
} else {
?>
<div style="overflow-x:auto">
<form action="" method="post" id="main_form">
<table class="ui blue celled table fixed collapsing unstackable sortable">
<tr>
<td>Email</td>
<td><input type="email" name="email" required="">
</td>
</tr>
<tr>
<td>Password</td>
<td><input type="password" name="password" required=""> <i class="ui large eye
icon slash"></i>
<script type="text/javascript">
var x = $(".eye.icon");
x.on("click",function(){
if (x.hasClass("slash")) {
x.removeClass("slash");
x.parent().children("input").attr("type","text");
} else {
```

```
x.addClass("slash");
x.parent().children("input").attr("type","password");
}
});
</script>
</td>
</tr>
<tr>
<td>First Name</td>
<td><input type="text" name="first_name">
</td>
</tr>
<tr>
<td>Last Name</td>
<td><input type="text" name="last_name">
</td>
</tr>
<tr>
<td>Date Of Birth</td>
<td><input type="date" name="date_of_birth">
</td>
</tr>
<tr>
<td>Address</td>
<td><textarea name="address" rows="4"></textarea>
</td>
</tr>
<tr>
<td>Mobile Number</td>
<td><input type="text" name="mobile_number" maxlength="10">
</td>
</tr>
<tr>
<td>Year of Joining</td>
<td><input type="number" name="yoj" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
</tr>
<tr>
<td>Year of Graduation</td>
<td><input type="number" name="yog" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
</tr>
<tr>
<td><input type="hidden" name="role" value="student"></td>
<td><input type="submit" name="action" value="Register" class="ui mini blue
button"></td>
</tr>
</table>
```

```php
</form>
</div>
<?php
if (!isset($user_id)) {
echo '<br><p>Already have account? <a href="alumni_login.php">Login
Here</a></p>';
}
}
```

Student_reports.php
```php
<?php
include 'header.php';
$table_name = 'student';
if($_POST["yog"]){
$yog = $_POST["yog"];
$rows = get_results("SELECT * FROM $table_name WHERE yog=$yog");
} else {
$rows = get_results("SELECT * FROM $table_name");
}
?>
<link rel="stylesheet" type="text/css" href="https://cdn.datatables.net/v/dt/jszip-
2.5.0/dt-1.10.20/b-1.6.1/b-colvis-1.6.1/b-flash-1.6.1/b-html5-1.6.1/b-print-1.6.1/cr-
1.5.2/sp-1.0.1/datatables.min.css"/>
<script type="text/javascript" src="https://code.jquery.com/jquery-3.4.1.js"></script>
<script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.36/pdfmake.min.js"></script>
<script type="text/javascript"
src="https://cdnjs.cloudflare.com/ajax/libs/pdfmake/0.1.36/vfs_fonts.js"></script>
<script type="text/javascript" src="https://cdn.datatables.net/v/dt/jszip-2.5.0/dt-
1.10.20/b-1.6.1/b-colvis-1.6.1/b-flash-1.6.1/b-html5-1.6.1/b-print-1.6.1/cr-1.5.2/sp-
1.0.1/datatables.min.js"></script>
<form method="post">Year of Graduation:
<input type="text" name="yog" value="<?php echo $yog; ?>">
<input type="submit">
<a href=""><button type="button">Clear</button></a>
</form><hr>
<div style="overflow-x:auto">Export:
<table id="myTable" class="ui unstackable celled table dataTable">
<thead>
<tr>
<th>Email</th>
<th>First Name</th>
<th>Last Name</th>
<th>Year of Graduation</th>
</tr>
</thead>
<tbody>
<?php
foreach($rows as $row){
echo '<tr row-id="'.$row->id.'">';
```

```
echo '<td>'.$row->email.'</td>';
echo '<td>'.$row->first_name.'</td>';
echo '<td>'.$row->last_name.'</td>';
echo '<td>'.$row->yog.'</td>';
echo '</tr>';
}
?>
</tbody>
</table>
<script type="text/javascript">
$(document).ready(function() {
$("#myTable").DataTable( {
dom: "Bfrtip",
buttons: [
"excel", "pdf"
],
"pageLength": 50
} );
} );
</script>
</div>
```

studentlist.php
```
<?php
include 'header.php';
if ($_SESSION["role"]!='admin') {
echo "<h3>You are not an ADMIN</h3>";
exit;
}
$table_name = 'student';
if($_POST["action"]){
$data["email"] = $_POST["email"];
$data["password"] = $_POST["password"];
$data["first_name"] = $_POST["first_name"];
$data["last_name"] = $_POST["last_name"];
$data["date_of_birth"] = $_POST["date_of_birth"];
$data["address"] = $_POST["address"];
$data["mobile_number"] = $_POST["mobile_number"];
$data["yoj"] = $_POST["yoj"];
$data["yog"] = $_POST["yog"];
if($_POST["action"]=='Add'){
insert($table_name,$data);
if(function_exists("redirect_to_same")){
redirect_to_same();
}
} else if($_POST["action"]=='Add New' || $_POST["action"]=='Edit'){
?>
<hr>
<form method="POST" enctype="multipart/form-data">
<h2 id="small_frm">Add New Here</h2>
```

```
<input type="hidden" name="id">
<table class="ui blue striped table collapsing">
<tr>
<td>Email</td>
<td><input type="email" name="email" required="">
</td>
</tr>
<tr>
<td>Password</td>
<td><input type="password" name="password" required=""> <i class="ui large eye
icon slash"></i>
<script type="text/javascript">
var x = $(".eye.icon");
x.on("click",function(){
if (x.hasClass("slash")) {
x.removeClass("slash");
x.parent().children("input").attr("type","text");
} else {
x.addClass("slash");
x.parent().children("input").attr("type","password");
}
});
</script>
</td>
</tr>
<tr>
<td>First Name</td>
<td><input type="text" name="first_name">
</td>
</tr>
<tr>
<td>Last Name</td>
<td><input type="text" name="last_name">
</td>
</tr>
<tr>
<td>Date Of Birth</td>
<td><input type="date" name="date_of_birth">
</td>
</tr>
<tr>
<td>Address</td>
<td><input type="text" name="address">
</td>
</tr>
<tr>
<td>Mobile Number</td>
<td><input type="text" name="mobile_number" maxlength="10">
</td>
</tr>
```

```
<tr>
<td>Year of Joining</td>
<td><input type="number" name="yoj" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
</tr>
<tr>
<td>Year of Graduation</td>
<td><input type="number" name="yog" maxlength="4" min="2012" max="2050"
autocomplete="off">
</td>
</tr>
<tr>
<td></td>
<td><input type="submit" name="action" value="Add" class="ui mini blue
button"></td>
</tr>
</table>
</form>

<style type="text/css">
.ui.dropdown{
width: 100% !important;
}
</style>
<?php
}
if($_POST["action"]=='Edit'){
$id = $_POST["id"];
$row = get_row("SELECT * FROM $table_name WHERE id = $id",ARRAY_A);
$data = $row;
?>
<script type="text/javascript">
$('input[name=action]').val('Save');
$('input[name=id]').val('<?php echo $_POST["id"]; ?>');
$('#small_frm').html('Edit Here');

$('input[name=email]').val('<?php echo $data["email"]; ?>');
$('input[name=password]').val('<?php echo $data["password"]; ?>');
$('input[name=first_name]').val('<?php echo $data["first_name"]; ?>');
$('input[name=last_name]').val('<?php echo $data["last_name"]; ?>');
$('input[name=date_of_birth]').val('<?php echo $data["date_of_birth"]; ?>');
$('input[name=address]').val('<?php echo $data["address"]; ?>');
$('input[name=mobile_number]').val('<?php echo $data["mobile_number"]; ?>');
$('input[name=yoj]').val('<?php echo $data["yoj"]; ?>');
$('input[name=yog]').val('<?php echo $data["yog"]; ?>');
</script>
<?php
}
if($_POST["action"]=='Save'){
```

```php
$id = $_POST["id"];
update($table_name,$data,array('id' => $id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
if($_POST["action"]=='Delete'){
$id = $_POST["id"];
delete($table_name,array('id' => $id));
if(function_exists("redirect_to_same")){
redirect_to_same();
}
}
}
if(($_POST["action"]!='Edit') && $_POST["action"]!='Add New') {
?>
<form method="POST"><input type="submit" name="action" value="Add New"
class="ui green button"></form><br>
<div style="overflow-x:auto">
<table id="myTable" class="ui unstackable celled table dataTable">
<thead>
<tr>
<th>Personal Details</th>
<th>Address</th>
<th>Year of Joining</th>
<th>Year of Graduation</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<?php
$rows = get_results("SELECT * FROM $table_name ORDER BY id DESC");
foreach($rows as $row){
echo '<tr row-id="'.$row->id.'">';
echo '<td><b>Email:</b> '.$row->email.'
<br><b>Password:</b> '.$row->password.'
<br><b>First name:</b> '.$row->first_name.'
<br><b>Last name:</b> '.$row->last_name.'</td>';
echo '<td><b>Date of birth:</b> '.$row->date_of_birth.'
<br><b>Mobile number:</b> '.$row->mobile_number.'
<br><b>Address:</b> '.$row->address.'</td>';
echo '<td>'.$row->yoj.'</td>';
echo '<td>'.$row->yog.'</td>';
?>
<td>
<form method="post">
<input type="hidden" name="id" value="<?php echo $row->id; ?>">
<input type="submit" name="action" class="ui mini blue button" value="Edit">
<input type="submit" name="action" class="ui mini red button" value="Delete">
</form>
```

```php
</td>
<?php
echo '</tr>';
}
?>
</tbody>
</table>
</div>
<?php
}
```

verify_otp.php
```php
<?php
include 'header.php';
include 'database.php';
session_start();

if(isset($_POST['submit']))
{
$otp=$_POST['otp'];

$pass=$_POST['pass'];
$confrim_pass=$_POST['pass2'];
$type=$_SESSION['type'];
$id=$_SESSION['id'];
if ($otp==$_SESSION['OTP']){
if ($pass==$confrim_pass){
$sql="UPDATE $type SET `password` = '$pass' WHERE id = $id;";
mysqli_query($conn,$sql);
echo("<script language=\"javascript\">");
echo("alert('Password changed');" );
echo("top.location.href = \"http:../alumini/index.php\"; " );
echo("</script>");
}
else{
echo "New Password and Confrim password doesn't match";
}
}
else
{
echo"INVALID OTP";
}

}
?>
<div style="overflow-x:auto">
<form action="" method="post" id="main_form">
<table class="ui blue celled table fixed collapsing unstackable sortable">
<tr>
<td>OTP</td>
```

```
<td><input type="tetx" name="otp" required="">
<td>NEW PASSWORD</td>
<td><input type="PASSWORD" name="pass" required="">
<td>Confrim PASSWORD</td>
<td><input type="PASSWORD" name="pass2" required="">

</td>
</tr>

<tr>
<td><input type="hidden" name="role" value="student"></td>
<td><input type="submit" name="submit" value="Change Password" class="ui mini
blue button"></td>
</tr>
</table>
</form>
</div>
```

ajax.php
```php
<?php
include 'database.php';
include 'functions.php';
if ($_POST["message"]) {
if ($user_id==$_POST["user_id"]) {
$data[$role] = $user_id;
$data["message"] = $_POST["message"];
$data["group_chat"] = $_POST["group_chat"];
insert('message',$data);
echo $_POST["message"];
}
}
```

ARcaction.jsp
```jsp
<%@ page import="java.sql.*"%>
<%@page import="java.text.DateFormat"%>
<%@page import="java.util.*"%>
<%@page import="java.text.SimpleDateFormat"%>
<%@page import="java.util.Calendar" %>
<%@page import="action.Database"%>
<%@page import="java.io.InputStream"%>
<%@page import="java.io.FileInputStream"%>
<%@page import="java.io.File"%>
<%@page import="java.security.MessageDigest"%>
<%@page import="java.math.BigInteger"%>
<%@page import="java.security.Key"%>
<%@page import="javax.crypto.spec.SecretKeySpec"%>
<%@page import="javax.crypto.Cipher"%>
<%@page import="org.bouncycastle.util.encoders.Base64"%>
<%@ page import="action.Block"%>
```

```
<%@ page import="java.util.*"%>
<%@page import="action.Cloud"%>
<%@page import="java.io.FileWriter"%>
<%@ taglib prefix="c" uri="http://java.sun.com/jsp/jstl/core" %>
<%
ArrayList<Block> blockchain = new ArrayList<Block>();
try {
String[] initialValues = {"Block"};
Block blockb = new Block(initialValues, 19998988);
blockchain.add(blockb);
System.out.println("Block is" + blockchain.toString());
String rollno=request.getParameter("rollno");
System.out.println("rollno"+rollno);
//String lname =request.getParameter("lname");
//System.out.println("++++++++++++++++"+lname);
//String Description =request.getParameter("Description");
//System.out.println("++++++++++++++++"+Description);
String keyWord = "5765586965748666502846";
keyWord = keyWord.substring(0, 16);
byte[] keyValue = keyWord.getBytes();
Key key = new SecretKeySpec(keyValue, "AES");
Cipher c = Cipher.getInstance("AES");
c.init(Cipher.ENCRYPT_MODE, key);
rollno = new String(Base64.encode(rollno.getBytes()));
System.out.println("After Encrypt : " + rollno );
String filedata =request.getParameter("fname");
System.out.println("++++++++++++++++"+filedata);
MessageDigest md = MessageDigest.getInstance("SHA1");
System.out.println("===*************=>"+md.digest());
BigInteger bi1 = new BigInteger(md.digest());
Random rr = new Random();
String str = String.valueOf(rr.nextInt(10)) + String.valueOf(rr.nextInt(10));
System.out.println("==>"+str);
String spl1 = bi1.toString();
String hash = bi1.toString(16);
System.out.println("====>"+hash);
String hkey=hash+str;
System.out.println("====>"+hkey);
Connection cn = Database.getConnection();
PreparedStatement pstmt = cn.prepareStatement("INSERT INTO  CERTIFICATE
VALUES(?,?,?)");
String f=request.getParameter("fname");
String path="E:\\sriproj\\SriCertiFicate\\WebRoot\\file\\";
String fil=path+f;
File file = new File(fil);
FileInputStream fis=new FileInputStream(file);
FileWriter fw = new FileWriter(file);
fw.write(f);
fw.close();
pstmt.setString(1,rollno);
```

```
new Cloud().upload(file, f);
pstmt.setBinaryStream(2,(InputStream)fis,(int)(file.length()));
out.println("Generated hash Value is"+hash);
pstmt.setString(3,hkey);
int l=pstmt.executeUpdate();
System.out.println("Generated hash Value is"+hkey);
response.sendRedirect("adviewdetails.jsp");
} catch (Exception e) {
out.println("some technical problem");
}
%>
```

4.2 Testing

Software testing is a critical element of software quality assurance and represents the ultimate review of specification, design and coding. The increasing visibility of software as a system element and attendant costs associated with a software failure are motivating factors for we planned, through testing. Testing is the process of executing a program with the intent of finding an error. The design of tests for software and other engineered products can be as challenging as the initial design of the product itself.

There of basically two types of testing approaches.

One is Black-Box testing – the specified function that a product has been designed to perform, tests can be conducted that demonstrate each function is fully operated. The other is White-Box testing – knowing the internal workings of the product ,tests can be conducted to ensure that the internal operation of the product performs according to specifications and all internal components have been adequately exercised.

White box and Black box testing methods have been used to test this package. The entire loop constructs have been tested for their boundary and intermediate conditions. The test data was designed with a view to check for all the conditions and logical decisions. Error handling has been taken care of by the use of exception handlers.

4.2.1 Testing Strategies

Testing is a set of activities that can be planned in advanced and conducted systematically. A strategy for software testing must accommodation low-level tests that are necessary to verify that a small source code segment has been correctly implemented

as well as high-level tests that validate major system functions against customer requirements.

Software testing is one element of verification and validation. Verification refers to the set of activities that ensure that software correctly implements as specific function. Validation refers to a different set of activities that ensure that the software that has been built is traceable to customer requirements.

The main objective of software is testing to uncover errors. To fulfill this objective, a series of test steps unit, integration, validation and system tests are planned and executed. Each test step is accomplished through a series of systematic test technique that assist in the design of test cases. With each testing step, the level of abstraction with which software is considered is broadened.

Testing is the only way to assure the quality of software and it is an umbrella activity rather than a separate phase. This is an activity to be performed in parallel with the software effort and one that consists of its own phases of analysis, design, implementation, execution and maintenance.

UNIT TESTING:

This testing method considers a module as single unit and checks the unit at interfaces and communicates with other modules rather than getting into details at statement level. Here the module will be treated as a black box, which will take some input and generate output. Outputs for a given set of input combination are pre-calculated and are generated by the module.

SYSTEM TESTING:

Here all the pre tested individual modules will be assembled to create the larger system and tests are carried out at system level to make sure that all modules are working in synchronous with each other. This testing methodology helps in making sure that all modules which are running perfectly when checked individually are also running in cohesion with other modules. For this testing we create test cases to check all modules once and then generated test combinations of test paths through out the system to make sure that no path is making its way into chaos.

INTEGRATED TESTING

Testing is a major quality control measure employed during software development. Its basic function is to detect errors. Sub functions when combined may not produce than it is desired. Global data structures can represent the problems. Integrated testing is a systematic technique for constructing the program structure while conducting the tests. To uncover errors that are associated with interfacing the objective is to make unit test modules and built a program structure that has been detected by design. In a non - incremental integration all the modules are combined in advance and the program is tested as a whole. Here errors will appear in an end-less loop function. In incremental testing the program is constructed and tested in small segments where the errors are isolated and corrected.

Different incremental integration strategies are top – down integration, bottom – up integration, regression testing.

REGRESSION TESTING

Each time a new module is added as a part of integration as the software changes. Regression testing is an actually that helps to ensure changes that do not introduce unintended behavior as additional errors.

Regression testing maybe conducted manually by executing a subset of all test cases or using automated capture play back tools enables the software engineer to capture the test case and results for subsequent playback and compression. The regression suit contains different classes of test cases.

A representative sample to tests that will exercise all software functions.

Additional tests that focus on software functions that are likely to be affected by the change.

4.3 TEST CASES

Integrated and regression testing strategies are used in this application for testing.

Test Case Number	Test scenario	Expected result	Actual result	Output
TC01	Check whether home page is working	O/p as expected	As expected	Pass
TC02	Check whether admin is able to view all users	O/p as expected	As expected	Pass
TC03	Check group chat functionality	O/p as expected	As expected	Pass
TC04	Check mailing functionality	O/p as expected	As expected	Pass
TC05	Check report generation functionality	O/p as expected	As expected	Pass
TC06	Check statistics functionality	O/p as expected	As expected	Pass

Fig 4.3: Test cases

4.4 APPLICATION RUNNING SCREENSHOTS
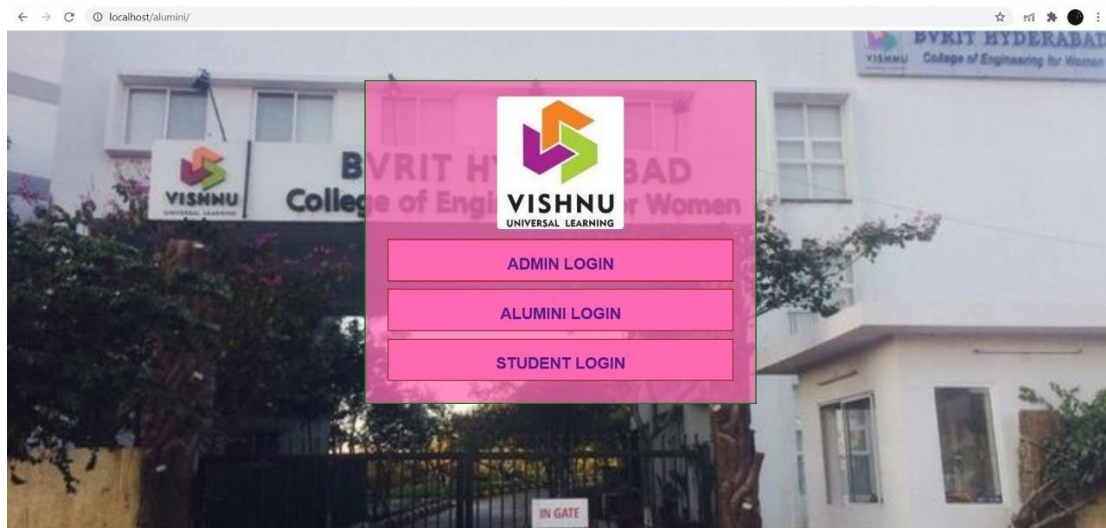
Fig 4.4.1: Running the project

4.5 DATABASE TABLES SCREENSHOTS
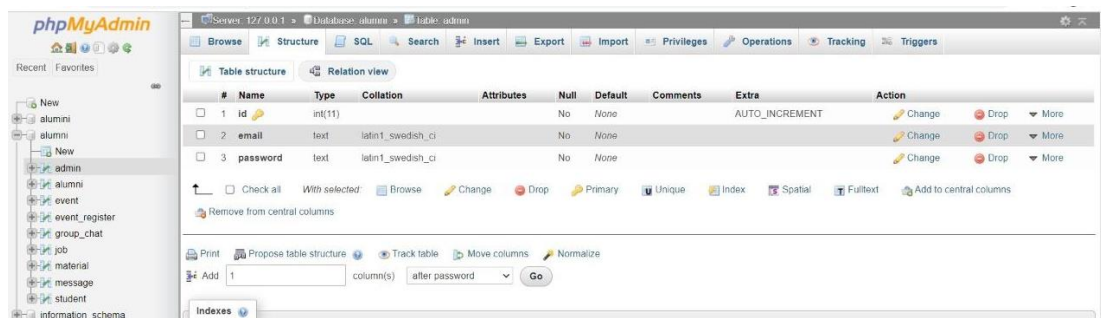
Fig 4.5.1: Tables in the project

4.6 OUTPUT SCREENSHOTS

Fig 4.6.1: Test case check whether homepage is working
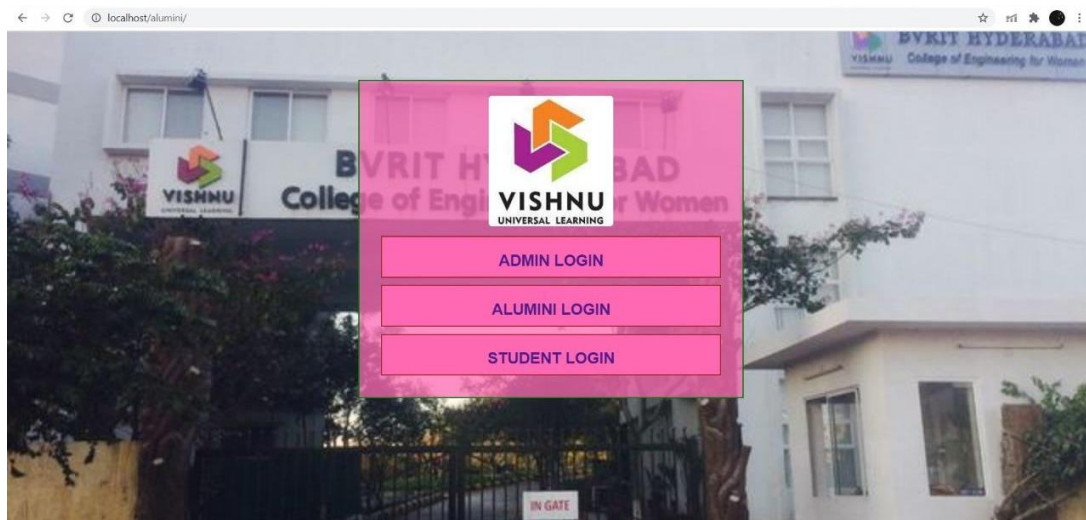
Fig 4.6.2.1: Test case check whether admin is able to view all users
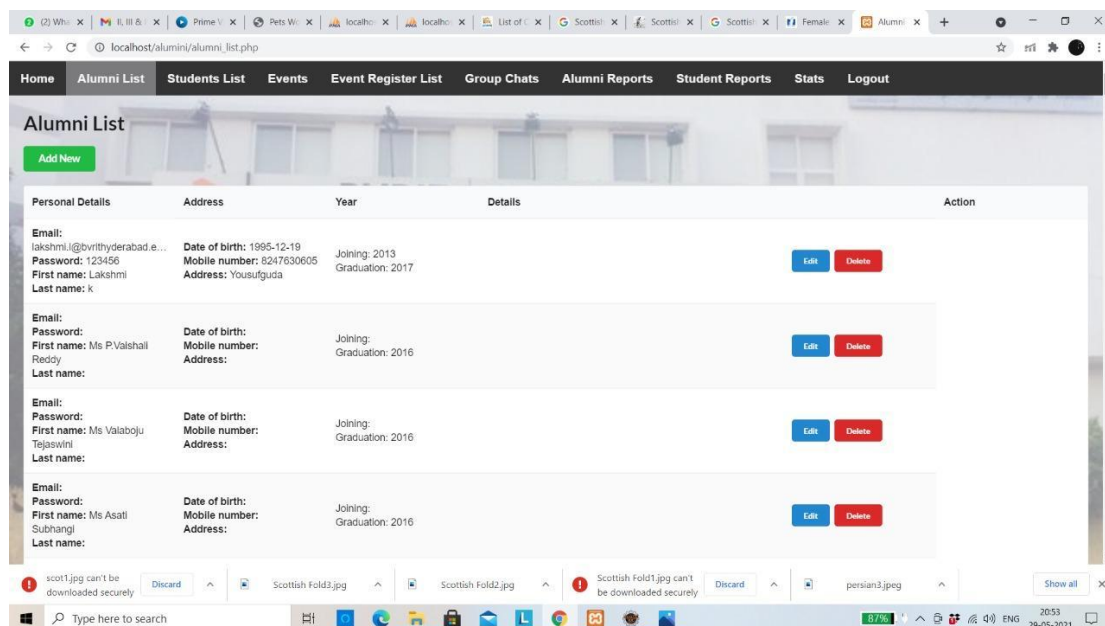
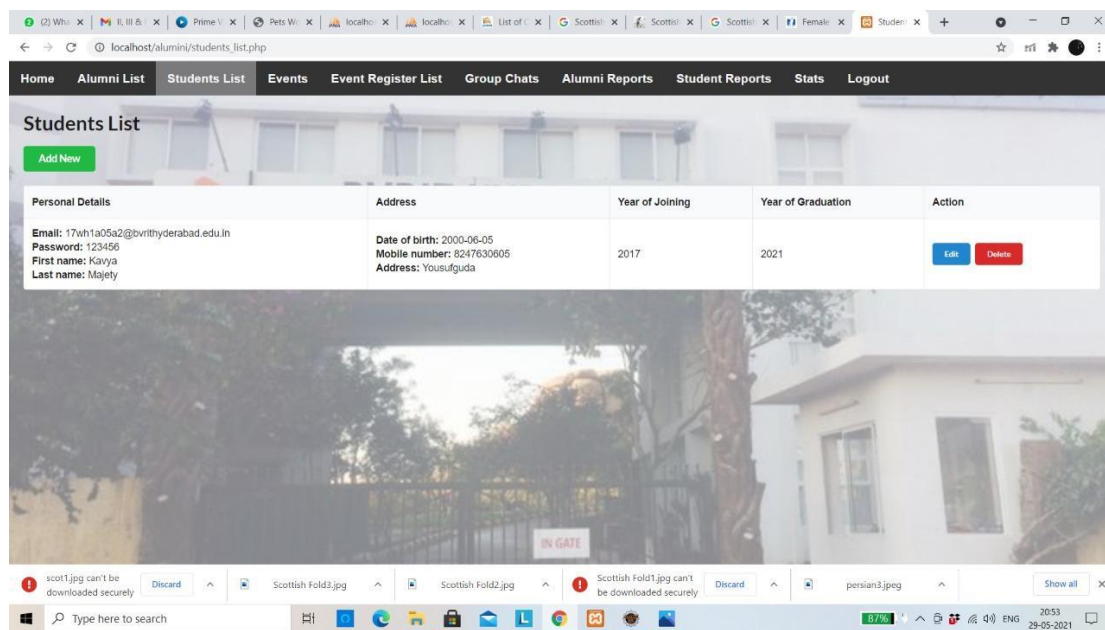**Fig 4.6.2.2: Test case check whether admin is able to view all users**

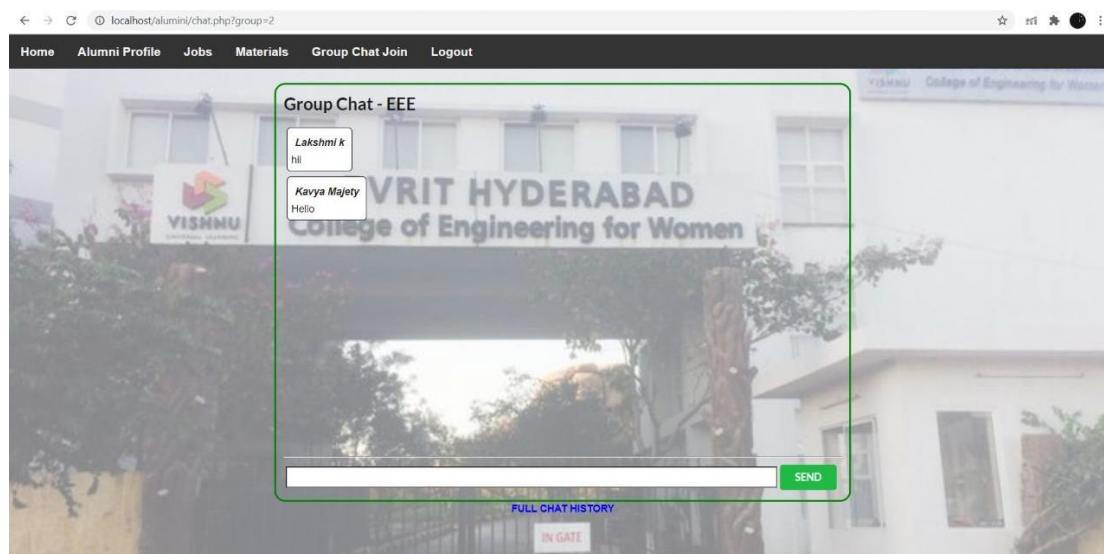**Fig 4.6.3: Test case check group chat functionality**

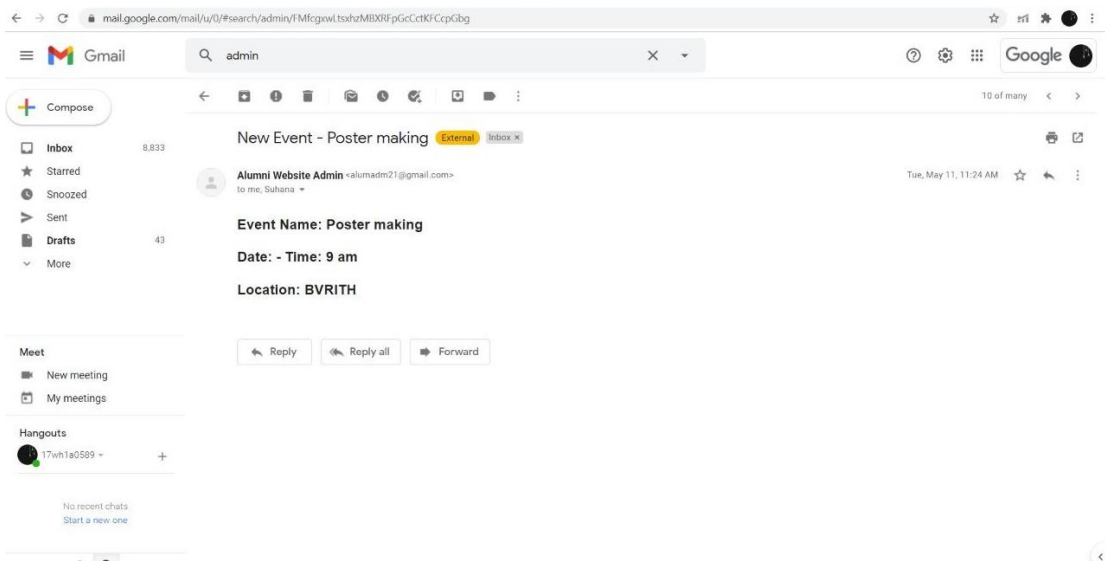**Fig 4.6.4: Test case check mailing functionality**
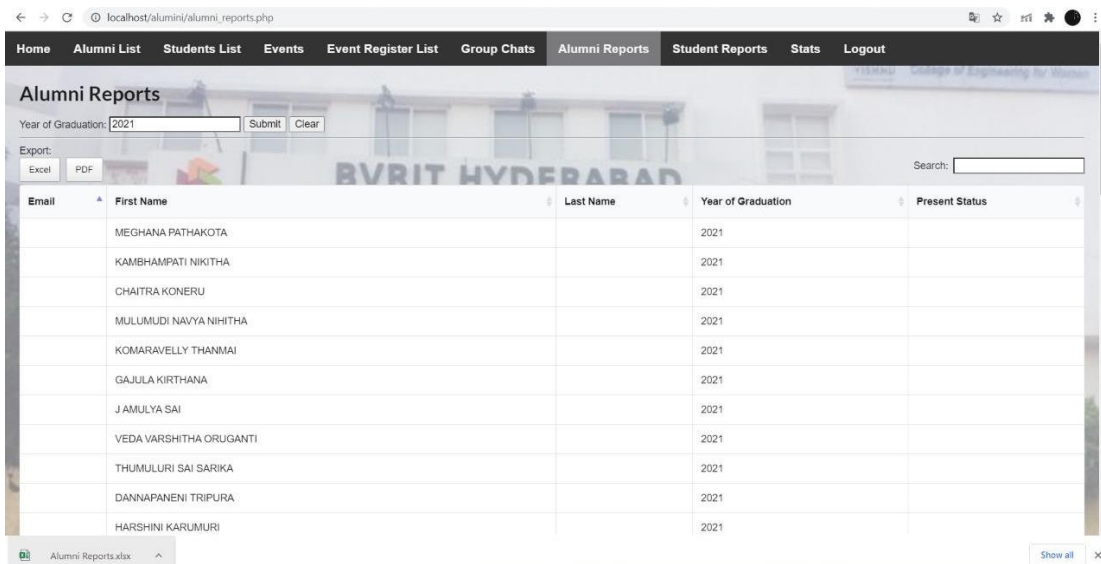

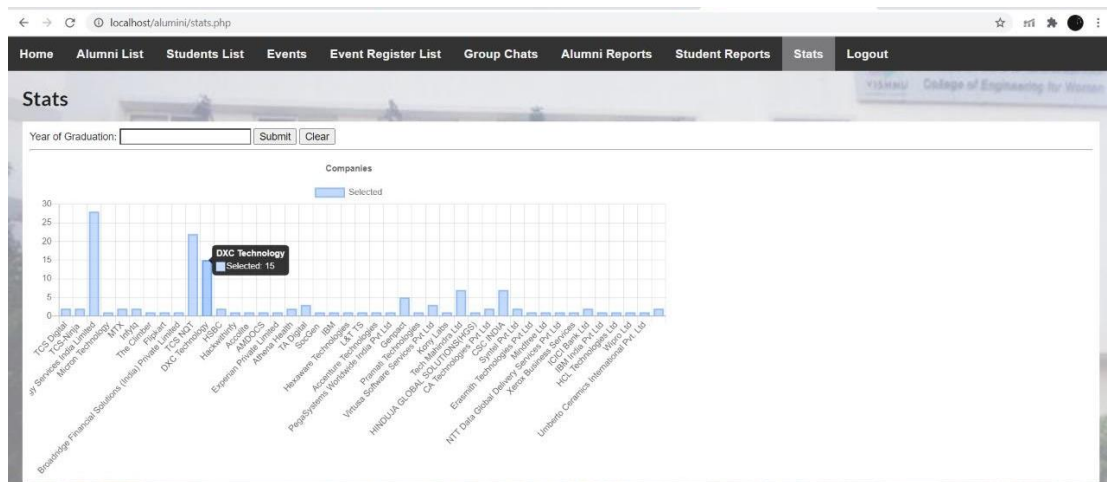**Fig 4.6.5: Test case check report generation**

Fig 4.6.6: Test case check statistics

Alumni Management Portal

5. CONCLUSION AND FUTURE SCOPE

Alumni management portals can be used by educational institutes to maintain and manage records of alumni and students of the respective institute in an efficient manner. It leads to better outcomes in terms of student placement opportunities, knowledge transfer and improves the structure of communication between current students and alumni thereby increasing networking skills and opportunities.

In traditional methods where student data is manually stored, a lot of time is wasted in doing redundant and repetitive work. Here storing data, statistics and report generation all are automated. Furthermore, there is no need of paperwork since everything is done online and stored in a refined database.

Future Work

Some ideas and features can be considered as a future work for this project. These features can be summarized in the following points:

- Alumni donation payment portal.
- Alumni photo gallery.

6. REFERENCES

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[2]University Based Job Recommender & Alumni System Akeem Olowolayemo, Kamaleiah Harun, Teddy Mantoro 2018 4th International Conference on Computing, Engineering, and Design (ICCED) (IEEE Paper)

[3] Optimized Alumni Data Management System International Journal of Computer Science and Mobile Computing IJCSMC, Vol. 6, Issue. 3, March 2017.