MINI PROJECT – I (2019-20)

STUDENT INFORMATION MANAGEMENT SYSTEM WEBSITE WEBTECHNOLOGY



Institute of Engineering & Technology

SUBMITTED TO- SUBMITTED BY-

MR.SHARAD GUPTA UTKARSH VIMAL

(171500364)

ACKNOWLEDGEMENT

We take this opportunity to express our sincere gratitude to all those who helped us in various capacities in undertaking this project and devising the report. We are privileged to express our sense of gratitude to our respected teacher Mr. SHARAD GUPTA SIR whose unparalleled knowledge, moral fiber and judgment along with his know-how, was an immense support in completing the project.

We are also grateful to DR.ANAND SINGH JALAL SIR, the Head of Department, Information Technology, for the brainwave and encouragement given.

We take this opportunity also to thank our friends and contemporaries for their cooperation and compliance.

UTKARSH VIMAL

(171500364)

PROJECT DESCRIPTION

Name of the Project: Student Information Management

The objective of Student information System is to allow the administrator of any organization to edit and find out the personal details of a student and allows the student to keep up to date his profile .It'll also facilitate keeping all the records of students, such as their id, name, mailing address, phone number, DOB etc. So all the information about an student will be available in a few seconds. Overall, it'll make Student Information Management an easier job for the administrator and the student of any organization. The main purpose of this SRS document is to illustrate all the requirements of the project Student information System and is intended to help any organization to maintain and manage its student's personal data.information, educational qualifications, personal details and all the information related to their resume.

Login module: Login module will help in authentication of user accounts .Users who have valid login id and password can only login into their respective account.

Search module: Suppose there are hundreds of students and from this we have to search a particular student and we know the name of the student. In manual system it is a tedious task though we know the name of the student, but using this module we can easily search the student by specifying the name of the student in the search criteria. Thus this module will help the administrator in searching the student with various criteria easily.

Account Management: This module will help the student get registered from anywhere if internet is present. This module will really simplify the task of on paper registration. Also after successful registration the user can update information and change their password as when required.

System Objectives:

- Online registration of students
- Maintenance of student records
- Searching student records

Users Views:

- Administrator
- Student

MOTIVATION

To meet the solution of manage the students records in easy way and in proper manner.we can find the record of students by this way very easily.

FUTURE PROSPECTS

- ❖ The Student Information Management System(SIMS) can be enhanced to include some other functionality like marks, attendance management.
- ❖ Talent management of students based on their performance evaluation can be added.
- Social networking can also be added wherein students can interact with each other.
- ❖ Online class functionality can be added.
- **A** Can evolve as an online institution.
- ❖ Functionality of chat and messages can be added.
- $\ \ \, \ \ \,$ Online exam functionality can be added.

CONTENT

- 1. Administrator
- Login/logout
- View student information
- Edit Student Information
- Enable/disable student accounts
- Search students
- 2. Student
- Login/logout
- View profile
- Edit profile
- Change Password
- Register new Profile

DETAILS

The website Student Information System is aimed towards recording a considerable number of student records and needs online assistance for managing records of students. Website should be user-friendly, 'quick to learn' and reliable website for the above purpose.

Student Information System is intended to be a stand-alone product and should not depend on the availability of other website. The system will also have an administrator who has full-fledged rights with regards to performing all actions related to control and management of the website.

Product functions-

There are two users who using this two products are-

- Administrator
- Student

The Features that are available for the administrator are:

- An Administrator can login into the system and perform any of the available operations.
- Can enable/disable student.
- Can edit student information to the database
- Can make search for a specific student.
- Can access all the details of the student.

The Features that are available for the Student:

- Student can login into the system and can perform any of the available options.
- Can view his/her personal details.
- Can edit his/her personal details
- Can upload his/her resume.
- Can upload his/her
- This product can run on any browser

REQUIREMENTS

Software Requirements:

- PHP 5.0
- APACHE HTTP Server
- Dreamweaver, Front Page for Front End Programming
- Microsoft Windows or Linux

Hardware Requirements:

- Intel Pentium IV processor or equivalent or higher
- 512 MB Ram or Higher
- 20 GB HDD or Higher
- Network Connectivity

Technology:

- PHP
- My SQL
- Java script
- Html
- Css

Approaches

• Online:

www.google.com www.wikipedia.com www.w3school.com www.javatpoint.com

• Books:

Cetpa book of PHP PHP book of Vasvani Informatics practices by Sumita Arora Head first PHP and MYSQL

• Faculty:

Mr.Amir Khan Sir

SOFTWARE REQUIRMENT SPECIFICATION

Introduction

The objective of **Student information System** is to allow the administrator of any organization to edit and find out the personal details of a student and allows the student to keep up to date his profile .It'll also facilitate keeping all the records of students, such as their id, name, mailing address, phone number, DOB etc. So all the information about an student will be available in a few seconds.

Overall, it'll make Student Information Management an easier job for the administrator and the student of any organization.

The main purpose of this SRS document is to illustrate the requirements of the project **Student information System** and is intended to help any organization to maintain and manage its student's personal data.

Scope:

Without a **Student information System**, managing and maintaining the details of the student is a tedious job for any organization.

Student Information system will store all the details of the students including their background information, educational qualifications, personal details and all the information related to their resume.

Login module: Login module will help in authentication of user accounts .Users who have valid login id and password can only login into their respective accounts.

Search module: Suppose there are hundreds of students and from this we have to search a particular student and we know the name of the student. In manual system it is a tedious task though we know the name of the student, but using this module we can easily search the student by specifying the name of the student in the search criteria. Thus this module will help the administrator in searching the student with various criteria easily.

Registration Module and Account Management: This module will help the student get registered from anywhere if internet is present. This module will really simplify the task of on paper registration. Also after successful registration the user can update information and change their password as and when required.

User Management: This module will help the administrator in enabling/disabling a user account and updating user information as required. Purpose of project is to maintain details of the students such as storing information about:

- Student id
- Student password
- Student name
- Student DOB
- Student mailing address
- Gender
- Registration date
- Student status
- Contact no
- Qualification
- City

Definitions, Acronyms and Abbreviations:

Personal details: Details of student such as user id, phone number, address, image, resume, e-mail address etc.

Contact details: Details of contact associated with the student.

SRS: System requirement Specification

WWW: World Wide Web

Administrator: A Login Id representing the user is an administrator & can access all the records details

Technologies:

- PHP.
- MYSQL
- JAVASCRIPT
- HTML
- CSS

Overview:

The rest of this SRS is organized as follows:

Section 1 gives an overall description of the software. It gives what level of proficiency is expected of the user, some general constraints while making the software.

Section 2 gives specific requirements which the software is expected to deliver. Some performance requirements and constraints are also given and deal with other Non-Functional Requirements.

Section 3 deals with External Interface Requirements like Hardware and Software Interface.

OVERALL DESCRIPTION

The website **Student Information System** is aimed towards recording a considerable number of student records and needs online assistance for managing records of students. Website should be user-friendly, 'quick to learn' and reliable website for the above purpose.

Student Information System is intended to be a stand-alone product and should not depend on the availability of other website. The system will also have an

administrator who has full-fledged rights with regards to performing all actions related to control and management of the website.

Product Functions:

There are two different users who will be using this product:

- Administrator who can view and edit the details of any students.
- Students who can view their details as well as they can edit their details.

The features that are available to the Administrator are:

- An Administrator can login into the system and perform any of the available operations.
- Can enable/disable student.
- Can edit student information to the database.
- Can make search for a specific student.
- Can access all the details of the student.

The features that are available to the student are:

- Student can login into the system and can perform any of the available options.
- Can view his/her personal details.
- Can edit his/her personal details
- Can upload his/her resume.
- Can upload his/her image.

User Classes and Characteristics:

There are mainly two kinds of users for the product.

- Administrator
- Student

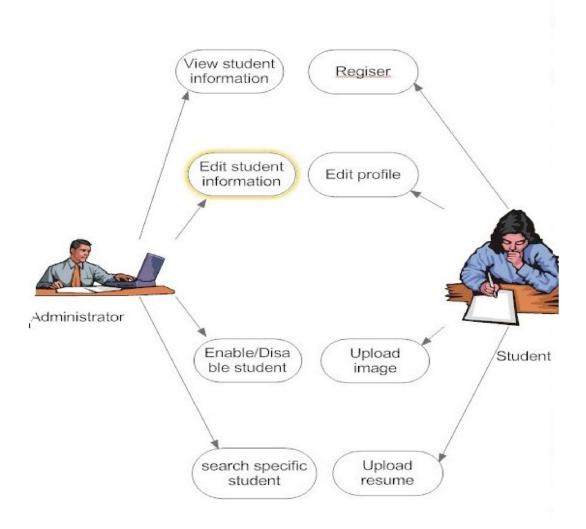
Operating Environment:

The product can run on any browser.

Constraints:

- Every user must be comfortable using computer.
- All operations are in English so user must have basic knowledge of English.

USE CASE MODEL



Use Case Model

Administrator: Responsible for managing student records.

- Login into the website
- Update student details
- Search student details
- Display student details
- Enable/Disable student

Student: Has the access rights to view and edit their personal details.

- Login into the website
- Display student details
- Edit their details
- Upload their images
- Upload their resumes

Assumptions & dependencies

- Administrator is created in the system already.
- Roles and tasks are predefined.

Specific Requirements

Administrator: Responsible for managing student id

Use-case: Login into the website

Goal in context: Gain access to the website

Brief Description: This use case is used when the administrator wants to access the website to enable/disable/update the personal details of the student.

Preconditions: The Administrator must be logged onto the website in order for this use case to begin.

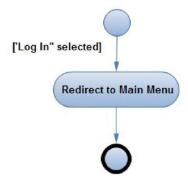
Basic Flow:

- The Website prompts the administrator for the user name and password.
- The Administrator enters the user name and password.
- The Website verifies the password and sets the user's authorization.
- The Administrator is given access to the Website to perform his tasks.

Alternative Flow:

The administrator enters invalid username and password then he will not be allowed to enter the website.

Post conditions: The website state is unchanged by this use case.



Use Case Report-Login into the website

Use Case: Display student detail

Goal in context: View the details of a student

Brief Description: This use case is used when the administrator wants to view the personal details of the students already existing in the database on the screen.

Preconditions:

- The Administrator must be logged into the system in order for this use case to begin.
- The details of the student must pre-exist in the database.
- The student id must be entered correctly.

Basic Flow:

The Administrator logs onto the System.

The Administrator search the student from following keys:-

- Student id
- First/last name
- Registration date
- Status

The System prompts for the student detail from one of the above keys.

The student details are displayed on the screen.

ALTERNATIVE FLOW:

STUDENT NOT FOUND: If the details of the student does not exist then the system displays an error messege. The administrator can enter a different id number or cancel the operation at which point the use case ends.

Introduction

1.1) Scope and purpose

The purpose of the design phase is to develop a clear understanding of what the developer want people to gain from his/her project. As you the developer work on the project, the test for every design decision should be "Does this feature fulfill the ultimate purpose of the project?" A purpose statement affects the design process by explaining what the developer wants the project to do, rather than describing the project itself. The Design Document will verify that the current design meets all of the explicit requirements contained in the system model as well as the implicit requirements desired by the customer.

1.2) Overall System Design Objectives

The overall system design objective is to provide an efficient, modular design that will reduce the system's complexity, facilitate change and result in an easy implementation. This will be accomplished by designing strongly cohesion system with minimal coupling. In addition, this document will provide interface design models that are consistent user friendly and will provide straight forward transition through the various system functions.

1.3) Structure of Design Document

System Architecture Design – The System architecture section has detailed diagram of the system, server and client architecture.

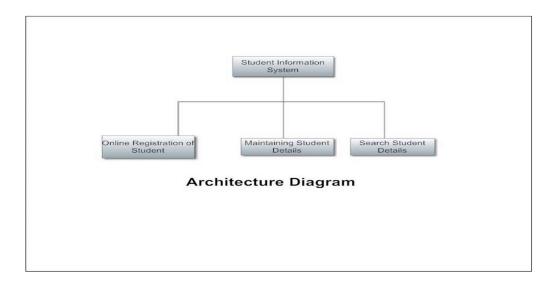
Data Design – The data Design include an ERD as well as Database design.

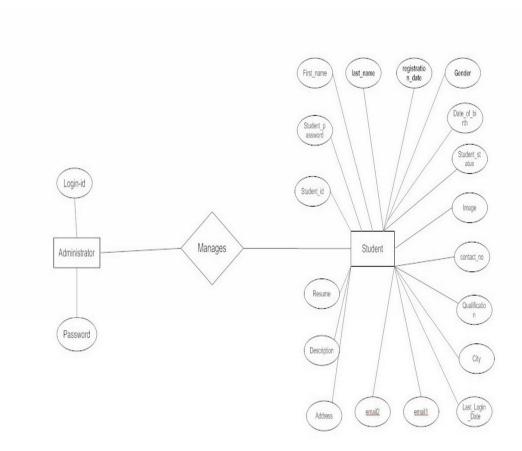
Functional Design Description – This section has the functional partitioning from the SRS, and goes into great detail to describe each function.

2. System Architecture Design

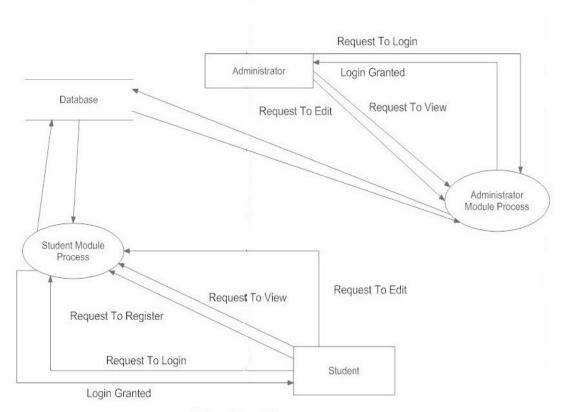
2.1) System Architecture

The SIMS is a system which contain major part which include: student Detail, Student image and resume. The user selects one of the available options as an input to the system. According to the input by the user the system acts and the rest of the functions are performed accordingly. The administrator can operate on any student details. But the normal student or users can only access their details of all the functionalities.



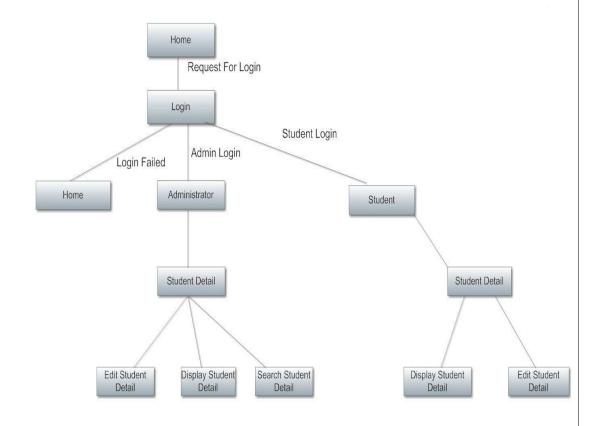


Data Flow Diagram:



Data Flow Diagram

Decision Tree



DECISION TREE

Hence we can conclude that the design phase of the SIMS give us the information of all the processes used in the project and their relation.

TECHNOLOGY OVERVIEW

The technology selected for implementing Student Information Management System is PHP/MYSQL.Apache is used as the HTTP server. The development was done in a 'windows' environment using adobe dreamweaver CS5.

PHP

PHP is a general-purpose scripting language that is especially suited to serverside web development where PHP generally runs on a web server. PHP code is embedded into the HTML source document. Any PHP code in a requested file is executed by the PHP runtime, usually to create dynamic web page content. It can also be used for command-line scripting and client-side GUI applications. PHP can be deployed on many web servers and operating systems, and can be used with many relational database management systems (RDBMS). It is available free of charge, and the PHP Group provides the complete source code for users to build, customize and extend for their own use.

MySQL

MySQL is a relational database management system (RDBMS)^[1] that runs as a server providing multi-user access to a number of databases. MySQL is a popular choice of database for use in web applications and is an open source product. The process of setting up a MySQL database varies from host to host, however we will end up with a database name, a user name and a password. Before using our

database, we must create a table. A table is a section of the database for storing related information. In a table we will set up the different fields which will be used in that table. Creating a table in phpMyAdmin is simple, we just type the name, select the number of fields and click the 'go' button. we will then be taken to a setup screen where you must create the fields for the database. Another way of creating databases and tables in phpMyAdmin is by executing simple SQL statements. We have used this method in order to create our database and tables.

Apache

The Apache HTTP Server is a web server software notable for playing a key role in the initial growth of the World Wide Web. In 2009 it became the first web server software to surpass the 100 million web site milestone. Apache is developed and maintained by an open community of developers under the auspices of the Apache Software Foundation. Since April 1996 Apache has been the most popular HTTP server software in use. As of November 2010 Apache served over 59.36% of all websites and over 66.56% of the first one million busiest websites.

XAMPP

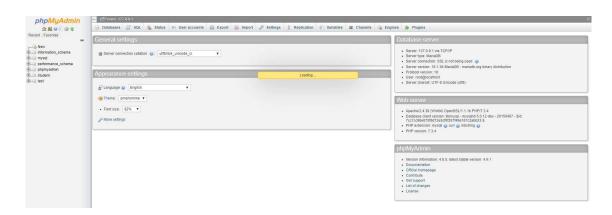
XAMPP is a small and light Apache distribution containing the most common web development technologies in a single package. Its contents, small size, and portability make it the ideal tool for students developing and testing applications in PHP and MySQL. XAMPP is available as a free download in two specific

packages: full and lite. While the full package download provides a wide array of development tools, XAMPP Lite contains the necessary technologies that meet the Ontario Skills Competition standards. The light version is a small package containing Apache HTTP Server, PHP, MySQL, phpMyAdmin, Openssl, and SQLite.

Obtaining and Installing XAMPP

As previously mentioned, XAMPP is a free package available for download and use for various web development tasks. All XAMPP packages and add-ons are Apache Friends website distributed through the at the http://www.apachefriends.org/. Once on the website, navigate and find the Windows version of XAMPP and download the self-extracting ZIP archive. After downloading the archive, run and extract its contents into the root path of a hard disk or USB drive. For example, the extract path for a local Windows installation would simply be C:\. If extracted properly we will notice a new xampp directory in the root of your installation disk. In order to test that everything has been installed correctly, first start the Apache HTTP Server by navigating to the xampp directory and clicking on the apache start.bat batch file.

Next we will test if the server is running correctly by opening an internet browser and typing http://localhost/ into the address bar. If configured correctly, we will be presented with a screen similar to that of the one below.

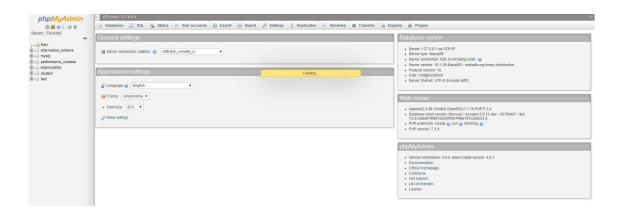


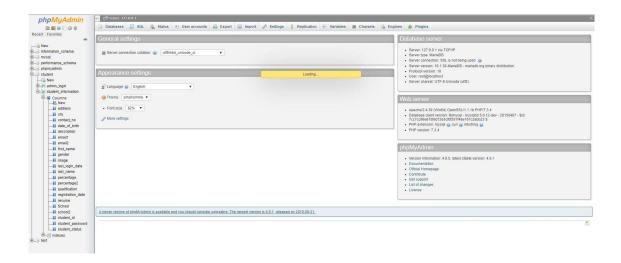
Creating a Database and Inserting Data

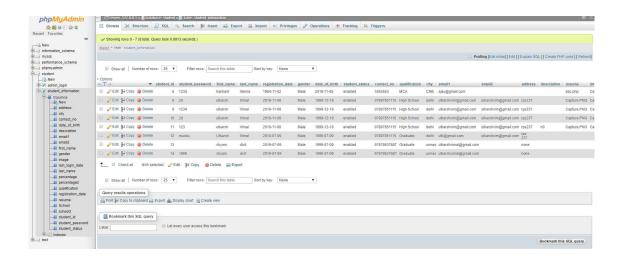
Now that we have run and tested Apache and PHP, the next step is running MySQL

and creating a database and table which will hold information to be used by our website. In order to start MySQL, navigate to the xampp directory and run the mysql start.bat batch file. The XAMPP package contains an application called phpMyAdmin which allows developers to administer and maintain MySQL databases. We will be using phpMyAdmin to create a database and table, and enter test data. Before testing phpMyAdmin, make sure that both Apache and MySQL running by opening their respective batch files: apache start.bat and mysql start.bat. Along with Apache and MySQL running in the background, we type http://localhost/phpMyAdmin/ into our web browser. If successful we will be presented with a phpMyAdmin start page similar to the one shown below. phpMyAdmin start page .The first step with phpMyAdmin running is creating a new database. We create a new database by directly executing SQL statements as shown below. The successful execution of the sql querry creates a database with two tables in it. The tabels are admin login 'student' student information. We also inserted values in the admin table. The screenshot below shows the successful execution of the query thuscreation of a database

named student. Creation of database in mysql using phpMyadminThus we have learned to create a database in MYSQL by executing sql statements. After creating the database and tables we are now ready to use them in our website "Student Information Management System".

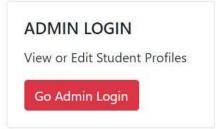


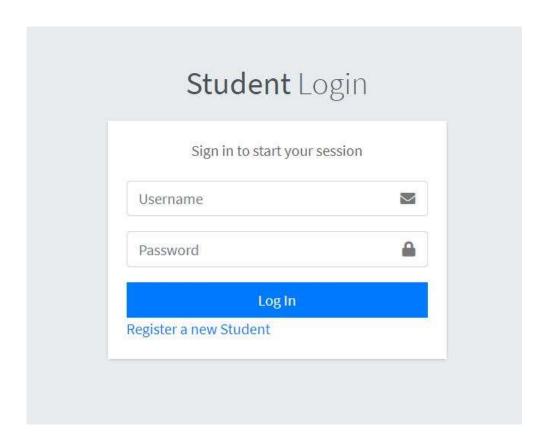


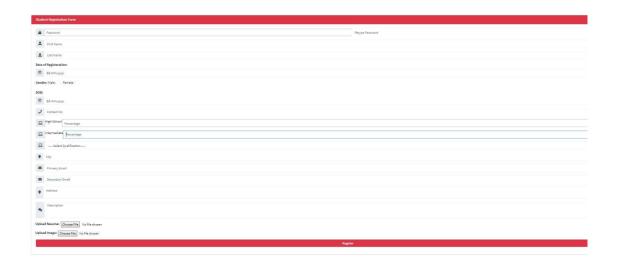


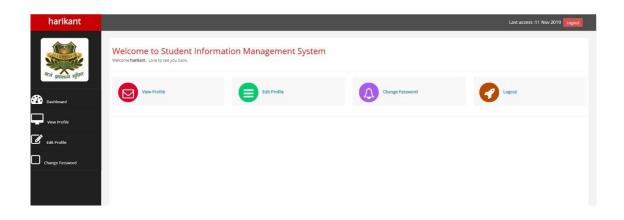
SNAPSHOTS

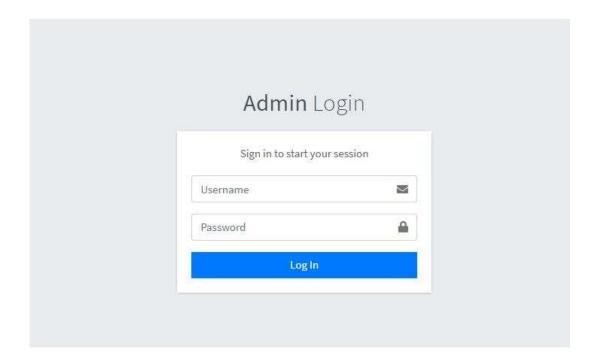


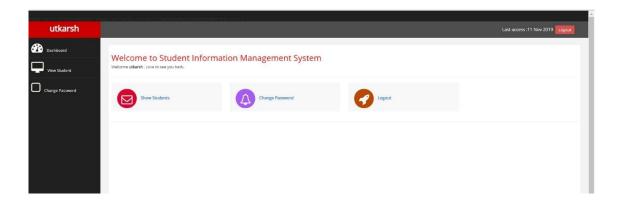












Source code

Index.php

```
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head>
   <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Dashboard</title>
     link
rel="stylesheet"
href="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/css/bootstrap.min.css"
integrity="sha384-
ggOyR0iXCbMQv3Xipma34MD+dH/1fQ784/j6cY/iJTQUOhcWr7x9JvoRxT2
MZw1T" crossorigin="anonymous">
<script
src="https://stackpath.bootstrapcdn.com/bootstrap/4.3.1/js/bootstrap.min.js"
integrity="sha384-
JjSmVgyd0p3pXB1rRibZUAYoIIy6OrQ6VrjIEaFf/nJGzIxFDsf4x0xIM+B07j
RM" crossorigin="anonymous"></script>
</head>
<body>
<div class="container" style="padding-top:50px">
<div class="row">
<div class="col-sm-3"></div>
 <div class="col-sm-3">
  <div class="card">
   <div class="card-body">
[Type here]
```

```
<h5 class="card-title">STUDENT LOGIN</h5>
     VIEW OR EDIT YOUR PROFILE
    <a href="studentlogin.php" class="btn btn-success">Go Student Login</a>
   </div>
  </div>
 </div>
 <div class="col-sm-3">
  <div class="card">
   <div class="card-body">
    <h5 class="card-title">ADMIN LOGIN</h5>
   View or Edit Student Profiles
    <a href="adminlogin.php" class="btn btn-danger">Go Admin Login</a>
   </div>
  </div>
 </div>
</div>
<div class="col-sm-3"></div>
</div>
</body>
</html>
```

Student login.php

```
<?php
require_once("connections.php");
session_start();
?>
<!DOCTYPE html>
<html>
[Type here]
```

```
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <title>Student Log in</title>
  <!-- Tell the browser to be responsive to screen width -->
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <!-- Font Awesome -->
  k rel="stylesheet" href="plugins/fontawesome-free/css/all.min.css">
  <!-- Ionicons -->
  link
                                                              rel="stylesheet"
href="https://code.ionicframework.com/ionicons/2.0.1/css/ionicons.min.css">
  <!-- icheck bootstrap -->
  link
               rel="stylesheet"
                                       href="plugins/icheck-bootstrap/icheck-
bootstrap.min.css">
  <!-- Theme style -->
  <link rel="stylesheet" href="dist/css/adminlte.min.css">
  <!-- Google Font: Source Sans Pro -->
  link
href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,
700" rel="stylesheet">
</head>
<body class="hold-transition login-page">
  <div class="login-box">
    <div class="login-logo">
       <a href="#"><b>Student</b> Login</a>
    </div>
    <!-- /.login-logo -->
[Type here]
```

```
<div class="card">
       <div class="card-body login-card-body">
         Sign in to start your session
         <form action="StudentLogin.php" method="post">
           <div class="input-group mb-3">
                       type="text"
                                    class="form-control" name="txtunm"
              <input
placeholder="Username">
             <div class="input-group-append">
                <div class="input-group-text">
                  <span class="fas fa-envelope"></span>
                </div>
              </div>
           </div>
           <div class="input-group mb-3">
             <input type="password" name="txtpass" class="form-control"</pre>
placeholder="Password">
              <div class="input-group-append">
                <div class="input-group-text">
                  <span class="fas fa-lock"></span>
                </div>
              </div>
           </div>
           <div class="row">
              <!-- /.col -->
              <div class="col-12">
                <input type="submit" name="btnlog" class="btn btn-primary</pre>
btn-block btn-flat" value="Log In">
              </div>
[Type here]
```

```
<!-- /.col -->
            </div>
          </form>
         <!-- /.social-auth-links -->
         <p class="mb-0">
            <a href="StudentRegister.php" class="text-center">Register a new
Student</a>
         </div>
       <!-- /.login-card-body -->
     </div>
  </div>
  <!-- /.login-box -->
  <!-- jQuery -->
  <script src="plugins/jquery/jquery.min.js"></script>
  <!-- Bootstrap 4 -->
  <script src="plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
  <!-- AdminLTE App -->
  <script src="dist/js/adminlte.min.js"></script>
</body>
</html>
<?php
[Type here]
```

```
if($ POST)
  $unm=$ POST["txtunm"];
  $pwd=$ POST["txtpass"];
  $sql="select * from Student Information where email1 ="".$unm." and
student password="".$pwd.""";
$result=mysqli query($con,$sql);
//$row=mysqli fetch row($result);
if(mysqli num rows($result)>0)
  while($row=mysqli fetch array($result))
  {
    $name = $row["first name"];
    $img=$row["image"];
  //to create Session with name unm
  $ SESSION["unm"]=$unm;
  $ SESSION["nm"]=$name;
  $ SESSION["image"]=$img;
  echo "<script>window.open('dashboard.php',' self')</script>";
  //header("Location: index.php");
else {
  echo "<script>alert('Invalid Username & Password...')</script>";
?>
[Type here]
```

StudentRegister.php

```
<?php
require once("connections.php");
session start();
?>
<!DOCTYPE html>
<html>
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <title>Student Log in</title>
  <!-- Tell the browser to be responsive to screen width -->
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <!-- Font Awesome -->
  k rel="stylesheet" href="plugins/fontawesome-free/css/all.min.css">
  <!-- Ionicons -->
  link
                                                             rel="stylesheet"
href="https://code.ionicframework.com/ionicons/2.0.1/css/ionicons.min.css">
  <!-- icheck bootstrap -->
  link
               rel="stylesheet"
                                       href="plugins/icheck-bootstrap/icheck-
bootstrap.min.css">
  <!-- Theme style -->
  <link rel="stylesheet" href="dist/css/adminlte.min.css">
  <!-- Google Font: Source Sans Pro -->
  link
href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,
700" rel="stylesheet">
[Type here]
```

```
</head>
<body class="hold-transition login-page">
  <div class="login-box">
    <div class="login-logo">
      <a href="#"><b>Student</b> Login</a>
    </div>
    <!-- /.login-logo -->
    <div class="card">
       <div class="card-body login-card-body">
         Sign in to start your session
         <form action="StudentLogin.php" method="post">
           <div class="input-group mb-3">
                                    class="form-control" name="txtunm"
                      type="text"
placeholder="Username">
             <div class="input-group-append">
                <div class="input-group-text">
                  <span class="fas fa-envelope"></span>
                </div>
             </div>
           </div>
           <div class="input-group mb-3">
             <input type="password" name="txtpass" class="form-control"</pre>
placeholder="Password">
             <div class="input-group-append">
                <div class="input-group-text">
                  <span class="fas fa-lock"></span>
                </div>
```

```
</div>
           </div>
           <div class="row">
              <!-- /.col -->
              <div class="col-12">
                <input type="submit" name="btnlog" class="btn btn-primary</pre>
btn-block btn-flat" value="Log In">
              </div>
              <!-- /.col -->
           </div>
         </form>
         <!-- /.social-auth-links -->
         <a href="StudentRegister.php" class="text-center">Register a new
Student</a>
         </div>
       <!-- /.login-card-body -->
    </div>
  </div>
  <!-- /.login-box -->
  <!-- iQuery -->
  <script src="plugins/jquery/jquery.min.js"></script>
  <!-- Bootstrap 4 -->
```

```
<script src="plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
  <!-- AdminLTE App -->
  <script src="dist/js/adminlte.min.js"></script>
</body>
</html>
<?php
if($ POST)
  $unm=$ POST["txtunm"];
  $pwd=$ POST["txtpass"];
  $sql="select * from Student Information where email1 ="".$unm."" and
student password="".$pwd.""";
$result=mysqli query($con,$sql);
//$row=mysqli fetch row($result);
if(mysqli num rows($result)>0)
  while($row=mysqli fetch array($result))
    $name = $row["first name"];
    $img=$row["image"];
  }
  //to create Session with name unm
  $ SESSION["unm"]=$unm;
  $ SESSION["nm"]=$name;
  $ SESSION["image"]=$img;
[Type here]
```

```
echo "<script>window.open('dashboard.php','_self')</script>";
   //header("Location: index.php");
}
else {
   echo "<script>alert('Invalid Username & Password...')</script>";
}
}
```

Dashboard.php

```
<?php
session start();
if(!$_SESSION["nm"])
  header("Location:Adminlogin.php");
}
?>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head>
   <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>Admin Dashboard</title>
 <?php include("head.txt"); ?>
 <style>
 .main-text{font-size:15px}
[Type here]
```

```
</style>
 </head>
<body>
  <div id="wrapper">
      <?php include("atopbar.php"); ?>
      <!-- /. NAV TOP -->
      <?php include("aleftbar.php"); ?>
    <!-- /. NAV SIDE -->
    <div id="page-wrapper" >
      <div id="page-inner">
         <div class="row">
           <div class="col-md-12">
            <h2>Welcome to Student Information Management System</h2>
             <h5>Welcome <b><?php echo $ SESSION["nm"]; ?> </b>,
Love to see you back. </h5>
           </div>
         </div>
         <!-- /. ROW -->
         <hr/>
         <div class="row">
         <div class="col-md-3 col-sm-6 col-xs-6">
                 <div class="panel panel-back noti-box">
         <span class="icon-box bg-color-red set-icon">
           <i class="fa fa-envelope-o"></i>
         </span>
         <div class="text-box" >
                     class="main-text"><a
                                                href="showstu.php">Show
Students</a>
[Type here]
```

```
</div>
       </div>
              </div>
           <div class="col-md-3 col-sm-6 col-xs-6">
                 <div class="panel panel-back noti-box">
         <span class="icon-box bg-color-blue set-icon">
           <i class="fa fa-bell-o"></i>
         </span>
         <div class="text-box" >
                class="main-text"><a href="changePassword.php">Change
Password</a>
         </div>
       </div>
              </div>
           <div class="col-md-3 col-sm-6 col-xs-6">
                 <div class="panel panel-back noti-box">
         <span class="icon-box bg-color-brown set-icon">
           <i class="fa fa-rocket"></i>
         </span>
         <div class="text-box" >
           <a href="alogout.php">Logout</a>
         </div>
       </div>
              </div>
                 </div>
```

Adminlogin.php

```
<!-- Font Awesome -->
  k rel="stylesheet" href="plugins/fontawesome-free/css/all.min.css">
  <!-- Ionicons -->
  link
                                                            rel="stylesheet"
href="https://code.ionicframework.com/ionicons/2.0.1/css/ionicons.min.css">
  <!-- icheck bootstrap -->
  link
                                      href="plugins/icheck-bootstrap/icheck-
               rel="stylesheet"
bootstrap.min.css">
  <!-- Theme style -->
  <link rel="stylesheet" href="dist/css/adminlte.min.css">
  <!-- Google Font: Source Sans Pro -->
  link
href="https://fonts.googleapis.com/css?family=Source+Sans+Pro:300,400,400i,
700" rel="stylesheet">
</head>
<body class="hold-transition login-page">
  <div class="login-box">
    <div class="login-logo">
       <a href="#"><b>Admin</b> Login</a>
    </div>
    <!-- /.login-logo -->
    <div class="card">
       <div class="card-body login-card-body">
         Sign in to start your session
         <form action="adminLogin.php" method="post">
           <div class="input-group mb-3">
```

```
type="text"
                                      class="form-control" name="txtunm"
placeholder="Username">
              <div class="input-group-append">
                <div class="input-group-text">
                   <span class="fas fa-envelope"></span>
                 </div>
              </div>
            </div>
            <div class="input-group mb-3">
              <input type="password" name="txtpass" class="form-control"</pre>
placeholder="Password">
              <div class="input-group-append">
                <div class="input-group-text">
                   <span class="fas fa-lock"></span>
                 </div>
              </div>
            </div>
            <div class="row">
              <!-- /.col -->
              <div class="col-12">
                <input type="submit" name="btnlog" class="btn btn-primary</pre>
btn-block btn-flat" value="Log In">
              </div>
              <!-- /.col -->
            </div>
         </form>
         <!-- /.social-auth-links -->
```

```
</div>
       <!-- /.login-card-body -->
    </div>
  </div>
  <!-- /.login-box -->
  <!-- jQuery -->
  <script src="plugins/jquery/jquery.min.js"></script>
  <!-- Bootstrap 4 -->
  <script src="plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
  <!-- AdminLTE App -->
  <script src="dist/js/adminlte.min.js"></script>
</body>
</html>
<?php
if($ POST)
  $unm=$ POST["txtunm"];
  $pwd=$ POST["txtpass"];
  $sql="select
                    from
                           admin login where user id="".$unm."
                 *
                                                                         and
password="".$pwd.""";
$result=mysqli query($con,$sql);
//$row=mysqli fetch row($result);
[Type here]
```

```
if(mysqli num rows($result)>0)
  while($row=mysqli fetch array($result))
    $name = $row["user id"];
  //to create Session with name unm
  $_SESSION["unm"]=$unm;
  $_SESSION["nm"]=$name;
  echo "<script>window.open('aDashboard.php',' self')</script>";
  //header("Location: index.php");
}
else {
  echo "<script>alert('Invalid Username & Password...')</script>";
?>
vProfile.php
<?php
session start();
require once("connections.php");
$id=$ SESSION["unm"];
$sql="select * from student information where email1="".$id."";
$result = mysqli query($con,$sql);
[Type here]
```

```
if($row=mysqli fetch array($result))
    ?>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head>
   <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>View Profile</title>
 <?php include("head.txt"); ?>
 </head>
<body>
  <div id="wrapper">
      <?php include("topbar.php"); ?>
      <!-- /. NAV TOP -->
      <?php include("leftbar.php"); ?>
    <!-- /. NAV SIDE -->
    <div id="page-wrapper">
       <div id="page-inner">
         <div class="row">
           <div class="col-md-12">
            <h2>View Details</h2>
              <h5>Want to change your Detail ?... <a href="eProfile.php"
class="btn btn-primary">Edit Profile</a>`
           </h5>
             ` </div>
         </div>
          <!-- /. ROW -->
```

```
<hr/>
          <div class="col-md-2"></div>
          <div class="col-md-8">
          <div class="card card-danger bg-danger">
      <div class="card-body" style="padding:15px; font-size:18px;">
        <!-- Date dd/mm/yyyy -->
        <form method="post">
        <div class="form-group">
<div class="input-group">
<label>Student Id: </label><?php echo($row["student id"]); ?>
</div>
</div>
        <!-- Date mm/dd/yyyy -->
        <div class="form-group">
           <div class="input-group">
           <label>First
                                         Name:  </label><?php
echo($row["first name"]); ?>
             </div>
           <!-- /.input group -->
         </div>
        <div class="form-group">
[Type here]
```

```
<div class="input-group">
  <label>Last Name: </label><?php echo($row["last name"]); ?>
    </div>
  <!-- /.input group -->
</div>
<!-- /.form group -->
<div class="form-group">
<div class="input-group">
  <label>Date of Registeration: </label>
  <?php echo($row["registration date"]); ?>
  </div>
  <!-- /.input group -->
</div>
<!-- /.form group -->
<div class="form-group clearfix">
<div class="input-group">
  <label>Gender: </label>
  <?php echo($row["gender"]); ?>
</div>
</div>
<!-- phone mask -->
<div class="form-group">
<div class="input-group">
  <label>DOB: </label>
  <?php echo($row["date of birth"]); ?>
 </div>
```

```
<!-- /.input group -->
         </div>
         <!-- /.form group -->
         <!-- phone mask -->
         <div class="form-group">
           <div class="input-group">
           <label>Contact No.: </label><?php echo($row["contact no"]); ?>
              </div>
           <!-- /.input group -->
         </div>
         <!-- /.form group -->
         <!-- IP mask -->
         <div class="form-group">
           <div class="input-group">
           <label>Qualification: </label><?php echo($row["qualification"]); ?>
           </div>
           <!-- /.input group -->
         </div>
         <!-- /.form group -->
         <div class="form-group">
           <div class="input-group">
           <label>City: </label><?php echo($row["city"]); ?>
[Type here]
```

```
</div>
           <!-- /.input group -->
         </div>
         <div class="form-group">
         <div class="input-group">
         <label>Email: </label><?php echo($row["email1"]); ?>
            </div>
           <!-- /.input group -->
         </div>
         <div class="form-group">
           <div class="input-group">
              </div>
           <!-- /.input group -->
         </div>
         <div class="form-group">
<div class="input-group">
<label>Address:</label><?php echo($row["address"]); ?>
</div>
<!-- /.input group -->
</div>
         <div class="form-group">
           <div class="input-group">
[Type here]
```

```
<br/><b>Resume: </b>&nbsp;&nbsp; <a href="resumes/<?php echo"><a href="resumes/</a></a></a></a></a>
$row["resume"]; ?>">View Resume</a>
                              </div>
                             <!-- /.input group -->
                        </div>
                       <div class="form-group">
                             <div class="input-group">
                                    <div class="input-group-prepend">
                                    </div>
                                    <b>Image: </b>&nbsp;&nbsp; <img class="img img-rounded"
img-thumbnail" src="photos/<?php echo $row["image"]; ?>" width="200px"
height="200px" />
                              </div>
                             <!-- /.input group -->
                        </div>
                       <?php
?>
                       </form>
                        </div>
                 </div>
[Type here]
```

```
<!-- /.card-body -->
    </div>
    <!-- /.card -->
</div>
<div class="col-md-2"></div>
  </div>
        <!-- /. PAGE INNER -->
       </div>
     <!--/. PAGE WRAPPER -->
    </div>
   <!-- /. WRAPPER -->
  <?php include("footer.txt"); ?>
<!-- jQuery -->
<script src="../../plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="../../plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- AdminLTE App -->
<script src="../../dist/js/adminlte.min.js"></script>
</body>
</html>
eProfile.php
<?php
[Type here]
```

```
session start();
require once("connections.php");
$id=$ SESSION["unm"];
$sql="select * from student information where email1="".$id."";
$result = mysqli query($con,$sql);
if($row=mysqli fetch array($result))
    ?>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head>
   <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>View Profile</title>
 <?php include("head.txt"); ?>
 </head>
<body>
  <div id="wrapper">
      <?php include("topbar.php"); ?>
      <!-- /. NAV TOP -->
      <?php include("leftbar.php"); ?>
    <!-- /. NAV SIDE -->
    <div id="page-wrapper">
       <div id="page-inner">
         <div class="row">
            <div class="col-md-12">
            <h2>Edit Details</h2>
```

```
<h5>Want to go Back ?... <a href="vProfile.php" class="btn btn-
primary">View Profile</a>`
           </h5>
             ` </div>
         </div>
          <!-- /. ROW -->
          <hr/>
          <div class="col-md-2"></div>
          <div class="col-md-8">
<div class="card card-danger bg-danger">
      <div class="card-body" style="padding:15px; font-size:18px;">
        <!-- Date dd/mm/yyyy -->
        <form method="post" action="eProfile.php">
        <!-- Date mm/dd/yyyy -->
        <div class="form-group">
           <div class="input-group">
                                        Name:  </label><input
           <label>First
name="first_name" type="text" value="<?php echo($row["first_name"]); ?>"/>
             </div>
           <!-- /.input group -->
        </div>
```

```
<div class="form-group">
           <div class="input-group">
           <label>Last Name: &nbsp;&nbsp;</label><input name="last_name"</pre>
type="text" value="<?php echo($row["last name"]); ?>"/>
             </div>
           <!-- /.input group -->
         </div>
         <!-- /.form group -->
         <div class="form-group">
         <div class="input-group">
           <label>Date of Registeration:&nbsp;&nbsp; </label>
                         name="dor"
           <input
                                            type="date"
                                                               value="<?php
echo($row["registration date"]); ?>" />
           </div>
           <!-- /.input group -->
         </div>
         <!-- /.form group -->
         <div class="form-group clearfix">
         <div class="input-group">
         <label>Gender:</label>
              <div class="icheck-primary d-inline">
                         <input name="gender" type="radio" value="Male"</pre>
id="radioPrimary1">
                 <label for="radioPrimary1">
                 </label>
              </div>
              <div class="icheck-primary d-inline">
```

```
Female: <input name="gender" type="radio" value="Female"
id="radioPrimary2">
                <label for="radioPrimary2">
                </label>
             </div>
        </div>
        </div>
        <!-- phone mask -->
        <div class="form-group">
        <div class="input-group">
           <label>DOB: &nbsp;&nbsp;</label>
                        name="dob"
           <input
                                           type="date"
                                                             value="<?php
echo($row["date of birth"]); ?>"/>
          </div>
           <!-- /.input group -->
        </div>
        <!-- /.form group -->
        <!-- phone mask -->
        <div class="form-group">
           <div class="input-group">
           <label>Contact No.: &nbsp;&nbsp;</label>
           <input
                      name="contact no"
                                             type="text"
                                                             value="<?php
echo($row["contact no"]); ?>"/>
             </div>
[Type here]
```

```
<!-- /.input group -->
        </div>
        <!-- /.form group -->
        <!-- IP mask -->
        <div class="form-group">
           <div class="input-group">
           <label>Qualification: &nbsp;&nbsp;</label>
           <select
                    name="qualification"
                                          id="qualification"
                                                             class="form-
control">
                    <option value="">-----Select Qualification-----
                    <option value="High School">High School
                    <option value="Graduate">Graduate
                    <option value="MCA">MCA</option>
                    <option value="BCA">BCA</option>
                    <option value="Master Degree">Master Degree</option>
                  </select>
           </div>
           <!-- /.input group -->
        </div>
        <!-- /.form group -->
        <div class="form-group">
           <div class="input-group">
           <label>City: &nbsp;&nbsp;</label>
           <input name="city" type="text" value="<?php echo($row["city"]);</pre>
?>"/>
            </div>
```

```
<!-- /.input group -->
         </div>
        <div class="form-group">
        <div class="input-group">
        <label>Email: &nbsp;&nbsp;</label>
                                            type="text"
         <input
                      name="email1"
                                                              value="<?php
echo($row["email1"]); ?>" />
           </div>
           <!-- /.input group -->
         </div>
         <div class="form-group">
<div class="input-group">
<label>Address:&nbsp;&nbsp;</label>
<input name="address" type="text" value="<?php echo($row["address"]); ?>"
/>
</div>
<!-- /.input group -->
</div>
<div class="form-group">
<div class="input-group">
<input type="submit" value="Update" name="updbtn" class="btn btn-danger
btn-block" />
</div>
</div>
           <!-- /.input group -->
[Type here]
```

```
</div>
         <?php
}
if($ POST)
  $first name = $ POST['first name'];
  $last name = $ POST['last name'];
  $dor= date("Y-m-d",strtotime($ POST['dor']));
  $gender = $ POST['gender'];
  $dobdate = date("Y-m-d",strtotime($ POST['dob']));
  $contact no = $ POST['contact no'];
  $qualification= $ POST['qualification'];
  $city = $ POST['city'];
  $email1 = $ POST['email1'];
  $address = $ POST['address'];
  //$resumename = "";
  //$imagename = "";
  date default timezone set("Asia/Calcutta");
  $11d=date("d/m/Y h:i:s");
  $sql="update
                                   student information
                                                                            set
first name="".$first name."",last name="".$last name."",registration date="".$d
or.", gender="".$gender.", date of birth="".$dobdate.",
contact no="".$contact no."",qualification="".$qualification."",city="".$city."",
```

```
email1="".$email1."",address="".$address."", last login date="".$lld.""
                                                                       where
email1="".$id.""";
$result=mysqli_query($con,$sql);
if($result)
 //header("Location:vProfile.php");
 $ SESSION["nm"]= $first name;
 echo "Updated Successfully";
else {
  echo "Something Went Wrong";
}
?>
         </form>
         </div>
      </div>
      <!-- /.card-body -->
    </div>
    <!-- /.card -->
</div>
<div class="col-md-2"></div>
[Type here]
```

```
</div>
        <!-- /. PAGE INNER -->
       </div>
     <!-- /. PAGE WRAPPER -->
    </div>
   <!-- /. WRAPPER -->
 <?php include("footer.txt"); ?>
<!-- jQuery -->
<script src="../../plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="../../plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- AdminLTE App -->
<script src="../../dist/js/adminlte.min.js"></script>
</body>
</html>
vStudent.php
<?php
session start();
require once("connections.php");
$id=$ GET["id"];
$sql="select * from student information where student id="".$id.""";
$result = mysqli_query($con,$sql);
if($row=mysqli fetch array($result))
    ?>
```

```
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head>
   <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <title>View Profile</title>
 <?php include("head.txt"); ?>
 </head>
<body>
  <div id="wrapper">
      <?php include("atopbar.php"); ?>
      <!-- /. NAV TOP -->
      <?php include("aleftbar.php"); ?>
    <!-- /. NAV SIDE -->
    <div id="page-wrapper" >
       <div id="page-inner">
         <div class="row">
           <div class="col-md-12">
            <h2>View Details</h2>
             ` </div>
         </div>
         <!-- /. ROW -->
         <hr/>
         <div class="col-md-2"></div>
         <div class="col-md-8">
         <div class="card card-danger bg-danger">
[Type here]
```

```
<div class="card-body" style="padding:15px; font-size:18px;">
        <!-- Date dd/mm/yyyy -->
        <form method="post">
        <div class="form-group">
<div class="input-group">
<label>Student Id: </label><?php echo($row["student id"]); ?>
</div>
</div>
        <!-- Date mm/dd/yyyy -->
        <div class="form-group">
           <div class="input-group">
                                         Name:  </label><?php
           <label>First
echo($row["first name"]); ?>
             </div>
           <!-- /.input group -->
        </div>
        <div class="form-group">
           <div class="input-group">
           <label>Last Name: </label><?php echo($row["last name"]); ?>
            </div>
           <!-- /.input group -->
```

```
</div>
<!-- /.form group -->
<div class="form-group">
<div class="input-group">
  <label>Date of Registeration: </label>
  <?php echo($row["registration date"]); ?>
  </div>
  <!-- /.input group -->
</div>
<!-- /.form group -->
<div class="form-group clearfix">
<div class="input-group">
  <label>Gender: </label>
  <?php echo($row["gender"]); ?>
</div>
</div>
<!-- phone mask -->
<div class="form-group">
<div class="input-group">
  <label>DOB: </label>
  <?php echo($row["date of birth"]); ?>
 </div>
  <!-- /.input group -->
</div>
<!-- /.form group -->
```

```
<!-- phone mask -->
<div class="form-group">
  <div class="input-group">
  <label>Contact No.: </label><?php echo($row["contact no"]); ?>
    </div>
  <!-- /.input group -->
</div>
<!-- /.form group -->
<!-- IP mask -->
<div class="form-group">
  <div class="input-group">
  <label>Qualification: </label><?php echo($row["qualification"]); ?>
  </div>
  <!-- /.input group -->
</div>
<!-- /.form group -->
<div class="form-group">
  <div class="input-group">
  <label>City: </label><?php echo($row["city"]); ?>
    </div>
  <!-- /.input group -->
</div>
<div class="form-group">
<div class="input-group">
```

```
<label>Email: </label><?php echo($row["email1"]); ?>
                                                            </div>
                                                        <!-- /.input group -->
                                             </div>
                                             <div class="form-group">
                                                        <div class="input-group">
                                                                    </div>
                                                        <!-- /.input group -->
                                             </div>
                                             <div class="form-group">
<div class="input-group">
<label>Address:</label><?php echo($row["address"]); ?>
</div>
<!-- /.input group -->
</div>
                                             <div class="form-group">
                                                        <div class="input-group">
                                                        <br/><b>Resume: </b>&nbsp;&nbsp; <a href="resumes/<?php echo"><a href="resumes/<?php echo"><a href="resumes/"><a href="resumes/
$row["resume"]; ?>">View Resume</a>
                                                         </div>
[Type here]
```

```
<!-- /.input group -->
         </div>
        <div class="form-group">
           <div class="input-group">
             <div class="input-group-prepend">
             </div>
             <b>Image: </b>&nbsp;&nbsp; <img class="img img-rounded"
img-thumbnail" src="photos/<?php echo $row["image"]; ?>" width="200px"
height="200px" />
           </div>
           <!-- /.input group -->
         </div>
        <?php
?>
        </form>
        </div>
      </div>
      <!-- /.card-body -->
    </div>
    <!-- /.card -->
</div>
[Type here]
```

```
<div class="col-md-2"></div>
  </div>
       <!-- /. PAGE INNER -->
       </div>
     <!-- /. PAGE WRAPPER -->
    </div>
   <!-- /. WRAPPER -->
 <?php include("footer.txt"); ?>
<!-- jQuery -->
<script src="../../plugins/jquery/jquery.min.js"></script>
<!-- Bootstrap 4 -->
<script src="../../plugins/bootstrap/js/bootstrap.bundle.min.js"></script>
<!-- AdminLTE App -->
<script src="../../dist/js/adminlte.min.js"></script>
</body>
</html>
showStu.php
<?php
require once("connections.php");
?>
<!DOCTYPE html>
<a href="http://www.w3.org/1999/xhtml">
<head>
   <meta charset="utf-8"/>
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
```

```
<title>Free Bootstrap Admin Template : Binary Admin</title>
<?php include("head.txt"); ?>
</head>
<body>
 <div id="wrapper">
    <?php include("atopbar.php"); ?>
    <!-- /. NAV TOP -->
    <?php include("aleftbar.php"); ?>
   <!-- /. NAV SIDE -->
   <div id="page-wrapper">
     <div id="page-inner">
      <div class="row">
        <div class="col-md-12">
        <h2>Show Admin</h2>
          <h5>Manage Admin</h5>
        </div>
      </div>
       <!-- /. ROW -->
       <hr/>
       NAME
     MOBILE
     IMAGE
     ACTIONS
[Type here]
```

```
<?php
$sql="select * from student information";
$result = mysqli query($con,$sql);
while($row=mysqli fetch array($result))
    ?>
    <?php echo($row["first name"]); ?>
      <?php echo($row["contact no"]); ?>
      <img src="photos/<?php echo($row["image"]); ?>" width="100px"
height="100px"/>
      <a href="vStudent.php?id=<?php echo($row["student id"]); ?>"
class="btn btn-primary"><span class="fas fa-eye"></span> VIEW</a>>
      <a href="eStudent.php?id=<?php echo($row["student id"]); ?>"
             btn-warning"><span
                                   class="fas
                                                fa-pencil-alt"></span>
class="btn
UPDATE</a>
      <a href="delete.php?id=<?php echo($row["student id"]);
class="btn
              btn-danger"><span
                                   class="fas
                                                 fa-trash-alt"></span>
DELETE</a>
    <?php
     }
    ?>
    </div>
      <!-- /. PAGE INNER -->
      </div>
    <!-- /. PAGE WRAPPER -->
    </div>
[Type here]
```

```
<!--/. WRAPPER -->
<!--/. WRAPPER -->
<!php include("footer.txt"); ?>
</body>
</html>
<!php

mysqli_close($con);
?>
```

SCOPE OF THE PROJECT

The Student Information Management System(SIMS) can be enhanced to
include some other functionality like marks, attendance management. Talent
management of students based on their performance evaluation
can be added.
$\hfill \square$ Social networking can also be added wherein students can interact with
each other.
☐ Online class functionality can be added.
\square Can evolve as an online institution.
☐ Functionality of chat and messages can be added.
☐ Online exam functionality can be added.
☐ Online resume builder functionality can also be added.

CONTRIBUTION IN THE PROJECT

Student information management system lead to a better organization structure since the information management of the students is well structured and also lead to better as well as efficient utilization of resources.

Student Information Management System can be used by education institutes to maintain the records of students easily. Achieving this objective is difficult using a manual system as the information is scattered, can be redundant and collecting relevant information may be very time consuming. All these problems are solved using this project

Our project Student Information Management System was developed by all three of us.We, a team of three persons took a step by step approach in order to reach our

Page | **81** goal.We applied the knowledge we gained during our training period at **EN** Technologies Pvt. Ltd. and developed this project "STUDENT INFORMATION MANAGEMENT SYSTEM". [Type here]

Bibliography

- PHP book by Vasvani (TMH publications).
- Beginning PHP5 by WROX.
- www.google.com.
- www.wikipedia.com
- www.w3schools.com
- Informatics practices by Sumita Arora.
- Head First PHP & MySQL by Lynn Beighley and Michael Morrison(O'Reilly)