

Major Project Report

On

Alumni Management System

And

Dashboard

Submitted in partial fulfillment for the award Of diploma of engineering in
Computer Science Engineering(2021-2022)



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CERTIFICATE

This certify that the project Report entitled as ALUMNI MANAGEMENT SYSTEM AND DASHBOARD which has been completed by Shalu Sahu in partial fulfillment of the requirements for the award Of the diploma engineering in computer science for the session 2021-22 is benifited work by them and has been completed under my guidance and supervision.It has not been submitted else were.

For any other degree.

Mr.Raju Singh Paraste.
(Principal)

Mr.Mahendra Gupta.
Submitted to

Mr.Utkarsh Agrawal
(H.O.D)

ALUMNI MANAGEMENT SYSTEM AND DASHBOARD

DECLARATION

We hear by declare that the work which is being presented in the project report entitled ALUMNI MANAGEMENT SYSTEM AND DASHBOARD in partial.

Fulfillment of the requirement of the DIPLOMA IN COMPUTER SCIENCE

Which is authentic record of our work carried out the guidance of **Mr.Mahandra Gupta (Lecturer)** . The work has been carried out at Government Polytechnic College Anuppur (M.P.).

PROJECT ASSOCIATES:-

Shalu Sahu

AKNOWLEDGEMENT

A project this like one involves many People and in would complete without the mention of all the those people whose guidance and encouragement helped in the successful completion of the project .

Our heartily thanks for the faculty members of **Department of Government Polytechnic College Anuppur** For their efforts towards our project.

We would like to thanks our project charge **Mr. Mahendra Gupta** who has been great source of Inspiration for us And without whose humble Guidance of project was never to shape.

We are also indebted to our guide **Mr. Mahendra Gupta** for the Encouragement Guide and Support .

We are also thankful to all many people whose timely help out paucity of shape is restricting us from their name. And finally ,we thank to all my college who were constant support during the hole project.

PROJECT MEMBERS

SHALU SAHU

ABSTRACT

The main aim of the project is to build an interaction between alumni, admin and the students; a system that will be able to manage alumni data of a college and provide easy access to the same. The alumni will also be interested to maintain relations with their institutions. Alumni can communicate to the students regarding job opportunities and the students can share the department technology activities to the alumni. The alumni and the student can communicate only through the admin permission.

A system that will be able to manage alumni data of a college and provide easy access to the system. Final year students will be initially given a student login ID.

Access to the system can help them in building connections to their projects or for placements. The system will automatically list all Alumni information (name, passing year, company currently working in,) and their status will be transferred from the student module to the alumni module.

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1.INTRODUCTION

1.1.Purpose

The aim of this Alumni Management System project is to build a system that will be able to manage alumni data of a college and provide easy access to the same. Contact between alumni can be used to forge business connections and to gain references or insight in a new field.

The system will automatically list all college students as alumni on their graduation and their account status will be transferred from the student module to the alumni module.

1.2.Scope

An alumni management system is a targeted and dedicated platform that allows control, maintenance, and analysis of your data. Keep an open, smooth and good communication channel with the alumni so that they can represent the institution as future brand ambassadors.

1.3.Overview

Alumni association is a group of graduates of former students. This project will manage alumni data of college. The main advantage of this project is it will connect old students and new students of the college. Old students can view current activities of the college in Events and Gallery section.

2.The Overall Description

An alumni management system is a targeted and dedicated platform that allows control, maintenance, and analysis of your data. Keep an open, smooth and good communication channel with the alumni so that they can represent the institution as future brand ambassadors.

2.1.Interfaces

All component interfaces will be GUI interfaces.

Logical Characteristics:

(1) View Status

- (a) View list of all notes user saved, and also filter them.

(2) Change Status

- (a) Options for changing Notes and its category.
- (b) Interface is easy to find person in list.

2.2 Hardware Requirement

The system has following hardware requirements:

- Phone, Laptop or Desktop with any configuration that support web browser.

2.3 Software requirements

The system has following software requirements:

☐ Front End : Html , CSS, java script

HTML:-HTML is an acronym which stands for Hyper Text Markup Language which is used for creating web pages and web applications

CSS:-CSS stands for Cascading Style Sheets. It is a style sheet language which is used to describe the look and formatting of a document written in markup language

JAVA SCRIPT:-JavaScript is a lightweight interpreted programming language. The web browser receives the JavaScript code in its original text form and runs the script from that

- Back End : PHP

PHP:-PHP is an HTML-embedded, server-side scripting language designed for web development. It is also used as a general purpose programming language.

- Database : Maria DB (MySQL)

My SQL:-It is open-source database software, which is supported by Oracle Company. It is fast, scalable, and easy to use database management system.

- Browser : Chrome
- Software : Apache HTTP Server

- Text Editor : VS Code

3. Specific Requirements:

3.1 Functions: Product will perform following functions:

3.1.1 Functional Requirements

In this system there is lots of functioning:

The user can Search and see any account information.

- A) He will be able to get the record using character searching.
- B) There will also be a reminder and digital diary through this he can go to know about details.
- C) User can use my notes for daily purpose.
- D) Main user can safe this application by giving passwords so that no other can put record into it.

3.1.2 Non-Functional Requirement:

Non functional requirements are as:

3.1.2.1 Performance Requirements

Software must be able to support more than 2000 entries, and efficiently.

3.1.2.2 Safety requirement

Database safety from viruses and operating system failure

3.1.2.3 Software quality attributes

The quality of the database maintained in such a way so that it can be a very user friendly

To all users of Data base.

3.1.2.4 Design Constraints

The system must be designed in such a way that it will easy to use and user friendly.

3.1.2.5 Reliability

We try to make it reliable by testing it.

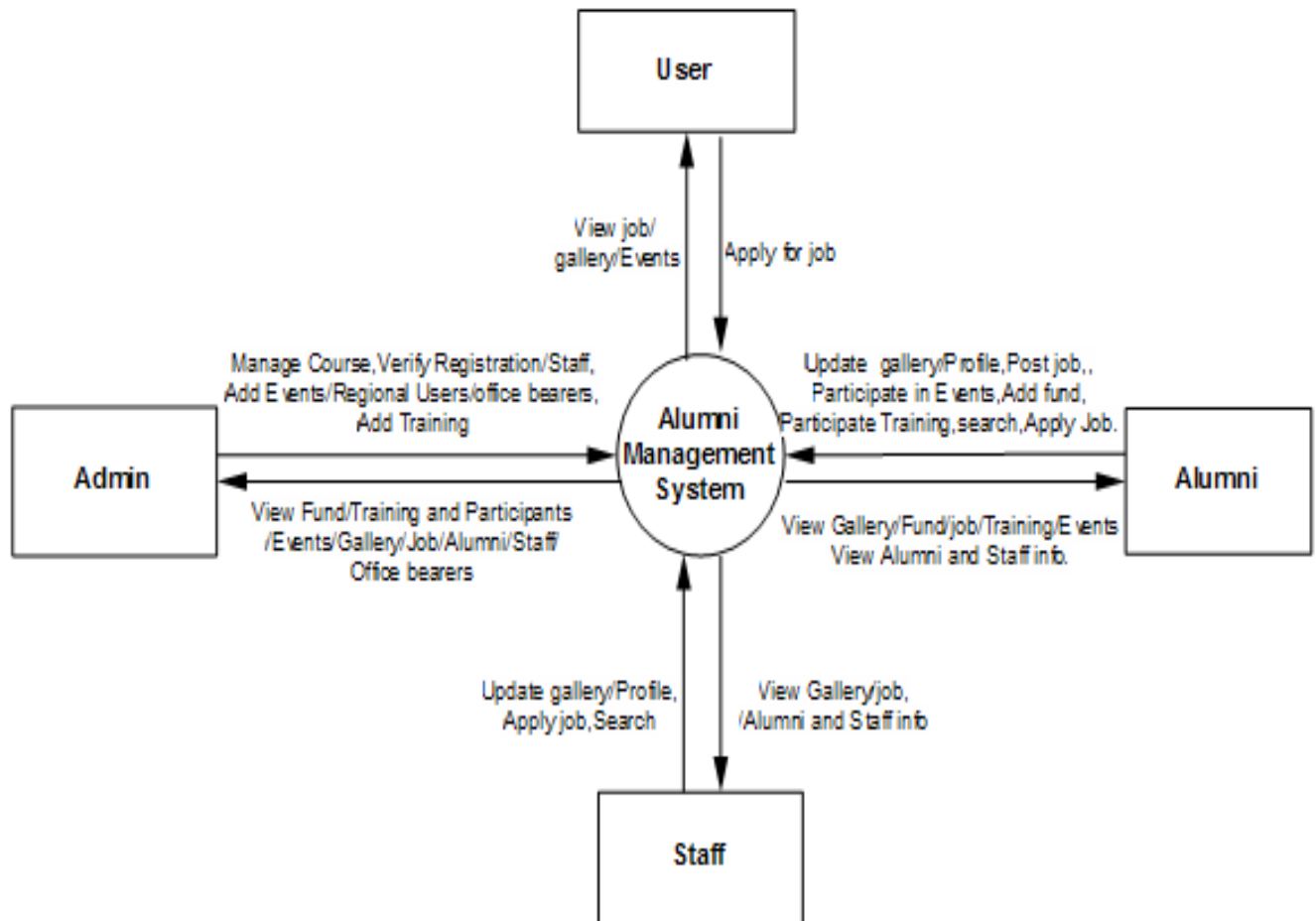
3.1.2.6 Availability

System will be available during all work hours.

Future scope

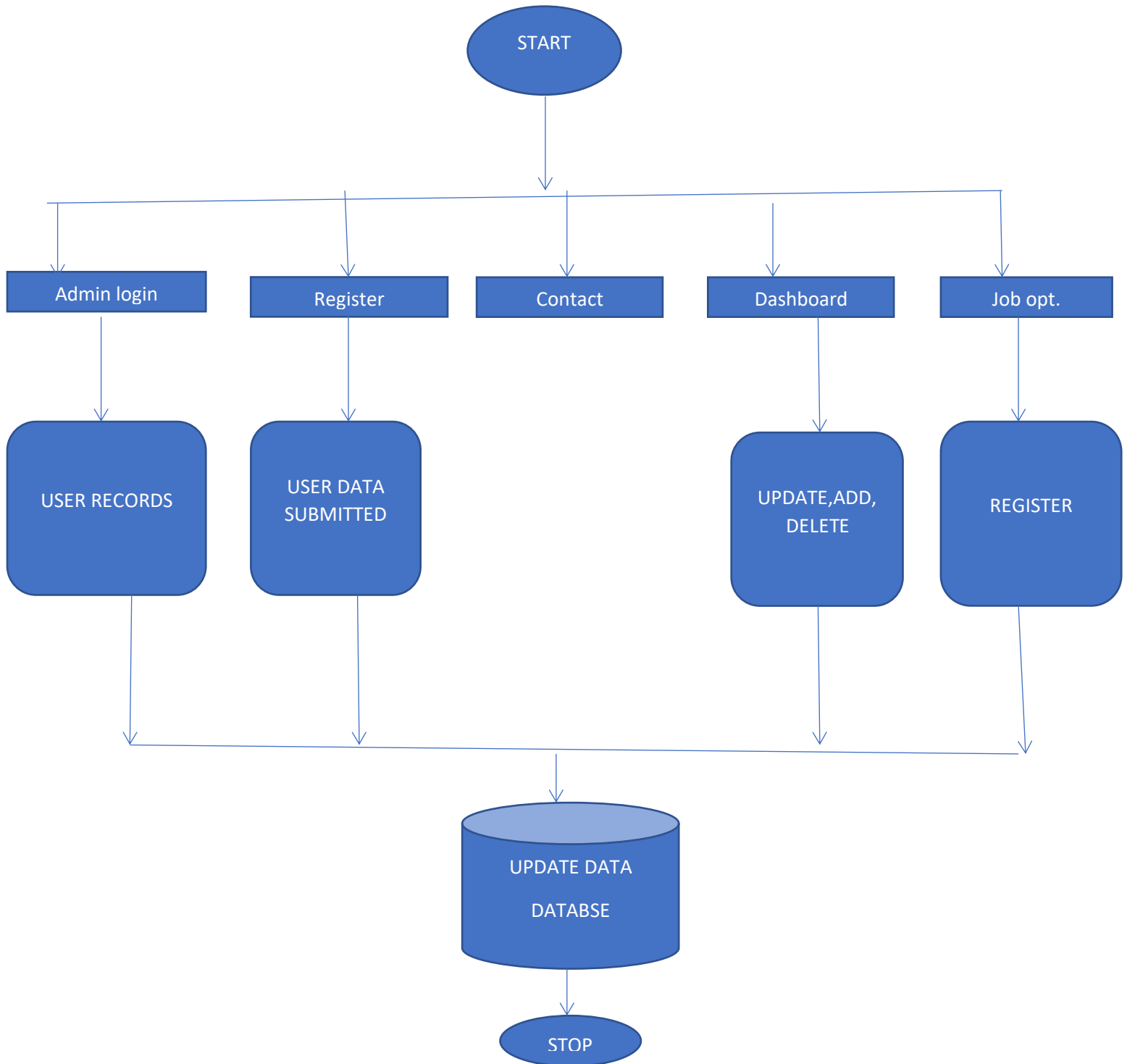
- It would be very useful if the members of the alumni web site which are former student of college could directly contact the alumni officer through the web site.
- The system that was implemented does not offer this functionality. However it is easy to find the email address of the alumni officer because it will be placed on the home page of the online community..
- The forum could also be used to ask some questions. Some people would not like the idea that their information could be seen by everybody that is member of the alumni web site
- Right now, alumni web site offer only inserting details, later it can be modified to update information.
- The alumni web site is used to maintain data of alumni and to provide platform where alumni can see the progress of an institute and also participate in improving institution condition with the help of donation

4 CFD (Context Flow Diagram)

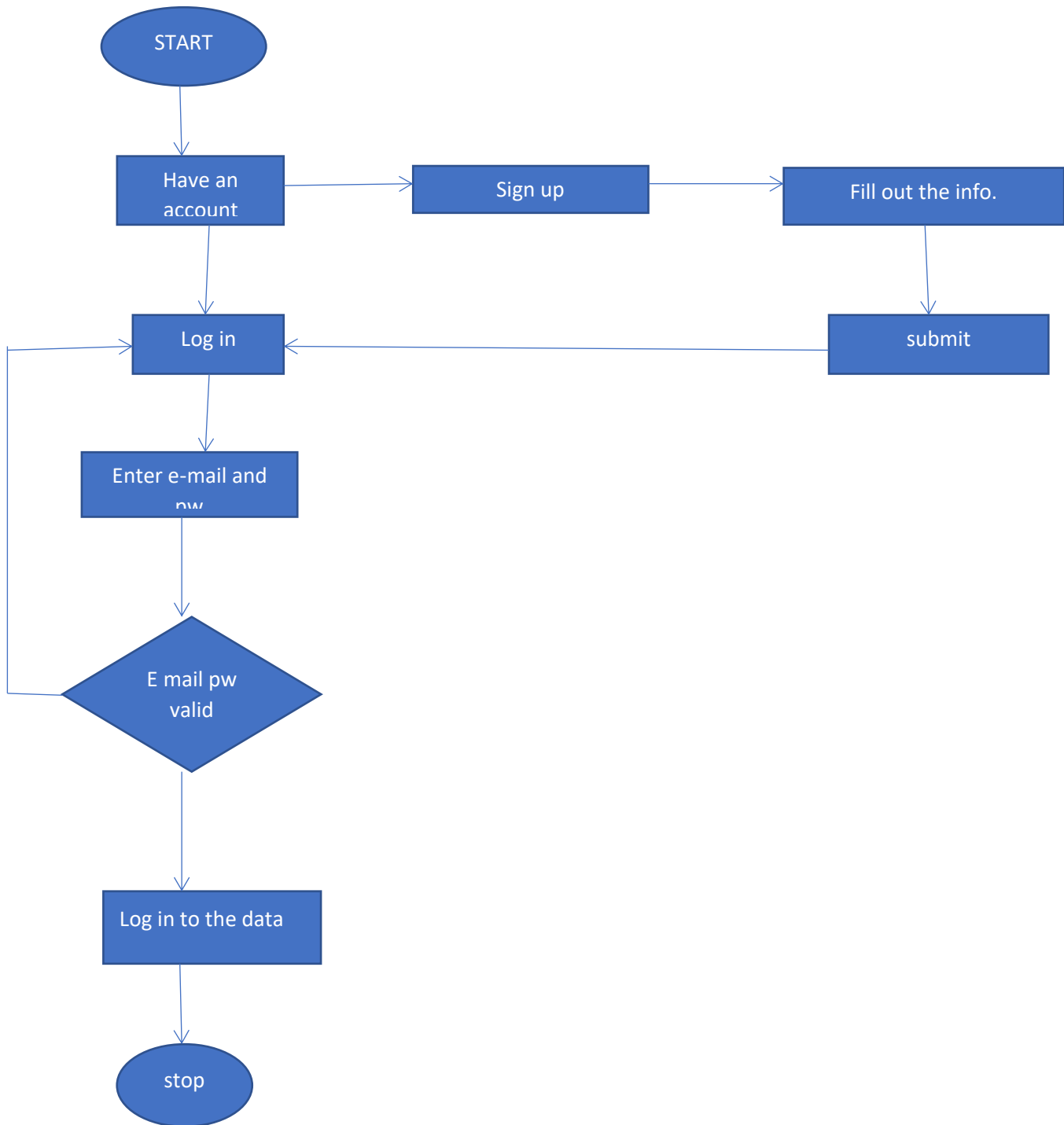


4.Flow Chat

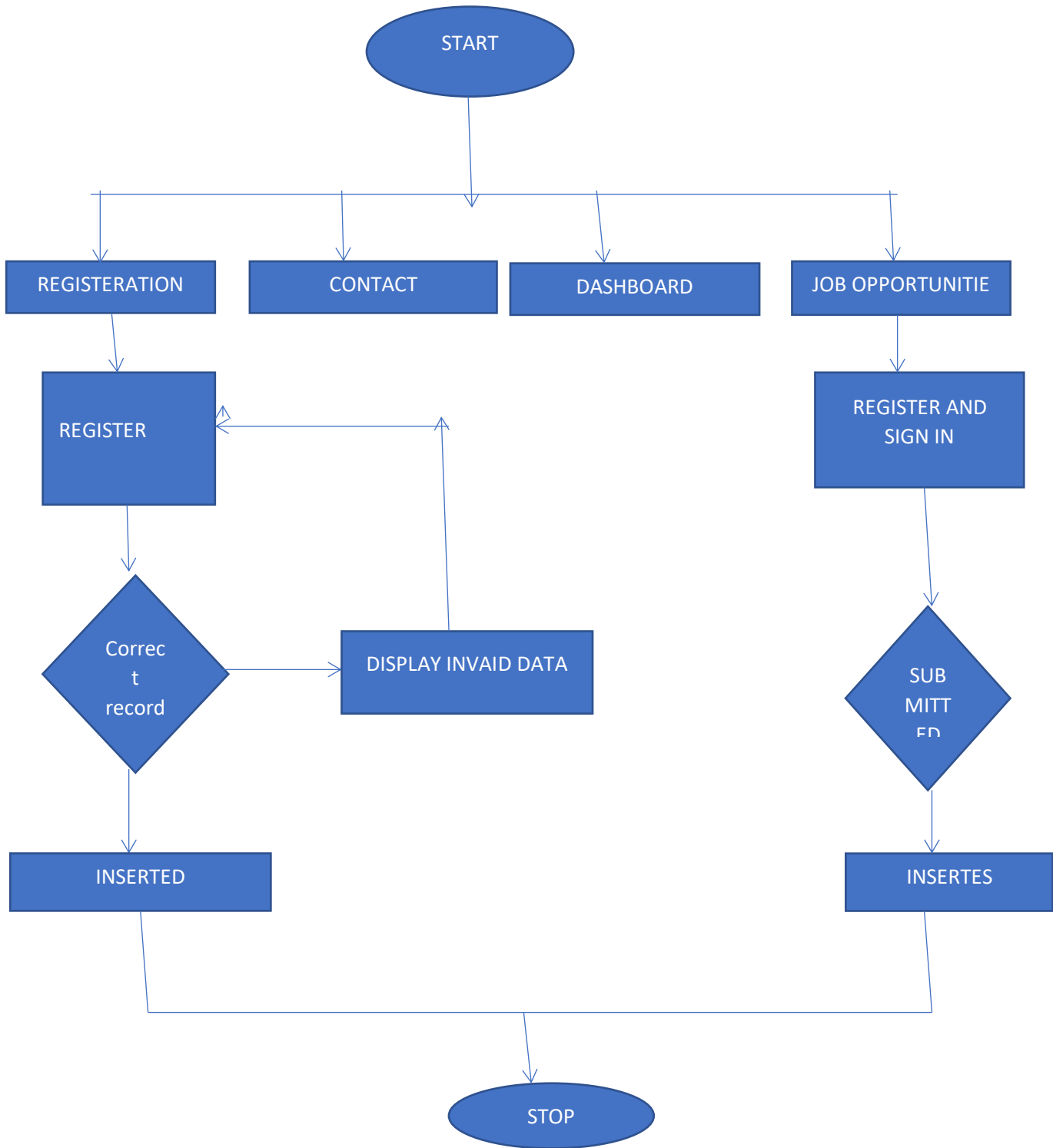
4.1 Process flow chart(ADMIN)



LOGIN FOR ADMIN



4.2 Process flow chart(USER)



4.Screenshots

4.1.1. User Table

The screenshot shows the phpMyAdmin interface. On the left sidebar, the database 'student_management' is expanded, showing tables 'student_admin' and 'student_record'. The 'student_admin' table is selected. The main area displays the table structure with columns: name, email, password. A single row is shown with values: shalu, ns6533208@gmail.com, shalu123. Below the table, there are controls for 'Show all', 'Number of rows' (set to 25), and a 'Filter rows' search box. At the bottom, there is a 'Query results operations' section.

name	email	password
shalu	ns6533208@gmail.com	shalu123

☐ Show all | Number of rows: 25 ▼ | Filter rows: Search this table

Query results operations

4.1.2 Admin login table

The screenshot shows the 'Admin login table' section. It includes a '+ Options' link. Below it, the table structure is displayed with columns: name, email, password. A single row is shown with values: shalu, ns6533208@gmail.com, shalu123.

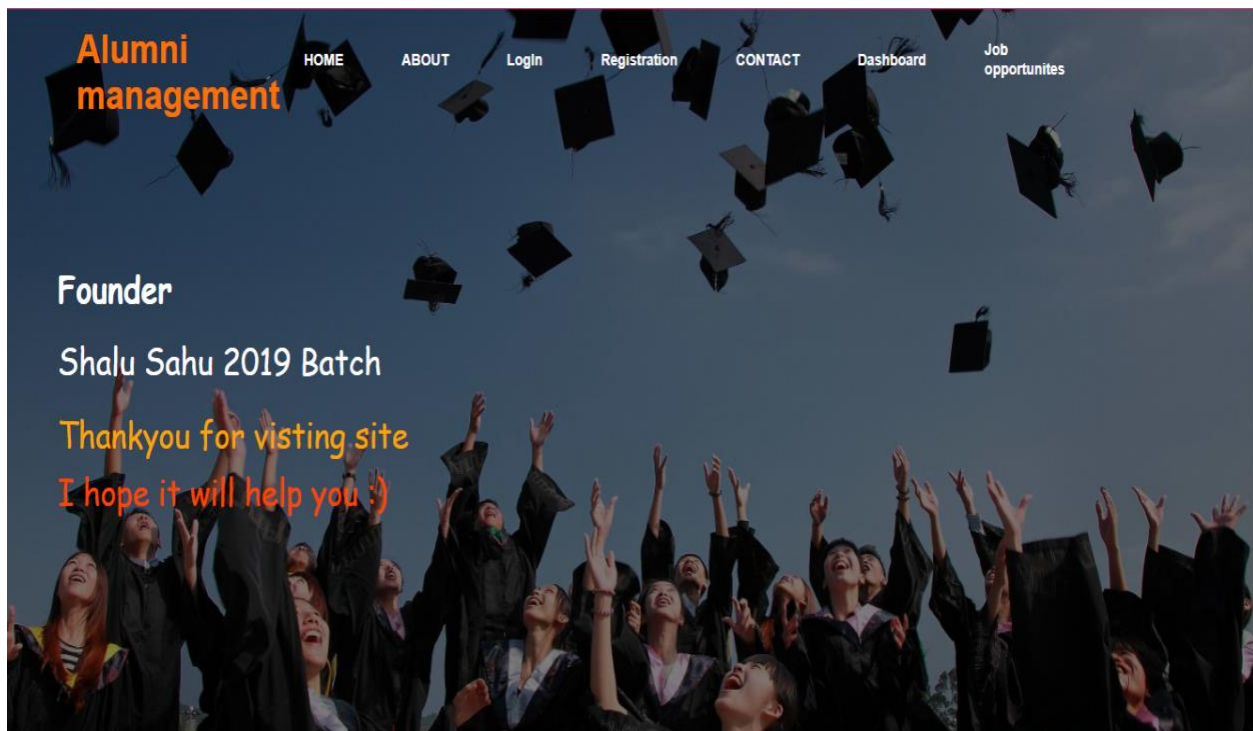
name	email	password
shalu	ns6533208@gmail.com	shalu123

4.1.2 Students Record

[illegible]

4.2 WEB APPLICATIONS SCREENSHOT

4.2.1 HOME PAGE



The Home page delivers important information about the project to which you have been granted access permission. It is divided into sections that allow you to quickly pinpoint items that have been assigned to you and/or require action.

4.2.2 LOGIN PAGE(ADMIN)



LOGIN

User Name

Password

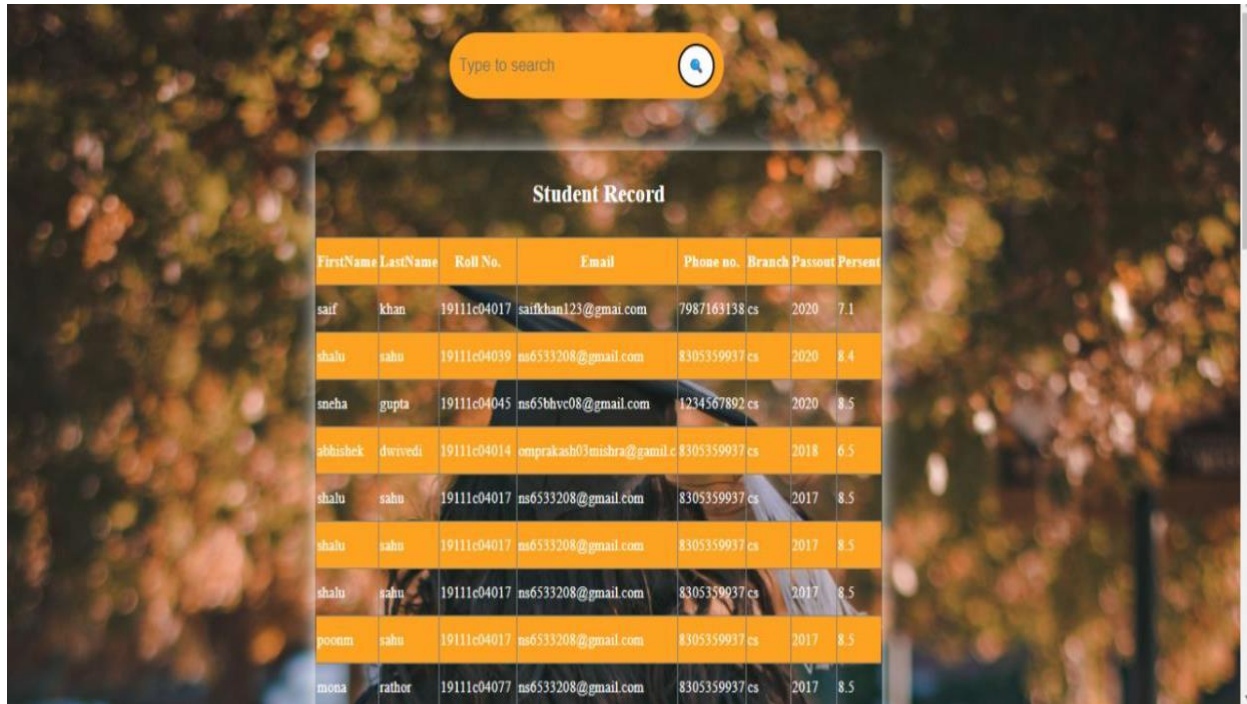
☐ Remember me

Don't have an account? [Singh up](#)

Admin login

An admin is someone who can make changes on a computer that will affect other users of the computer. Administrators can change security settings, install software and hardware, access all files on the computer, and make changes to other user accounts.

4.2.3 DATA RECORDS FOR ADMIN



First Name	Last Name	Roll No.	Email	Phone no.	Branch	Passout	Percent
saif	khan	19111c04017	saifkhan123@gmail.com	7987163138	cs	2020	7.1
shalu	sahu	19111c04039	na6533208@gmail.com	8305359937	cs	2020	8.4
sneha	gupta	19111c04045	na65bhvc08@gmail.com	1234567892	cs	2020	8.5
abhishek	durvedi	19111c04014	omprakash03mishra@gmail.c	8305359937	cs	2018	6.5
shalu	sahu	19111c04017	na6533208@gmail.com	8305359937	cs	2017	8.5
shalu	sahu	19111c04017	na6533208@gmail.com	8305359937	cs	2017	8.5
shalu	sahu	19111c04017	na6533208@gmail.com	8305359937	cs	2017	8.5
shalu	sahu	19111c04017	na6533208@gmail.com	8305359937	cs	2017	8.5
poonm	sahu	19111c04017	na6533208@gmail.com	8305359937	cs	2017	8.5
mona	rathor	19111c04077	na6533208@gmail.com	8305359937	cs	2017	8.5

This data records only shown by admin not by users.

WRONG PASSWORD



Worng Password

INSERTED PAGE

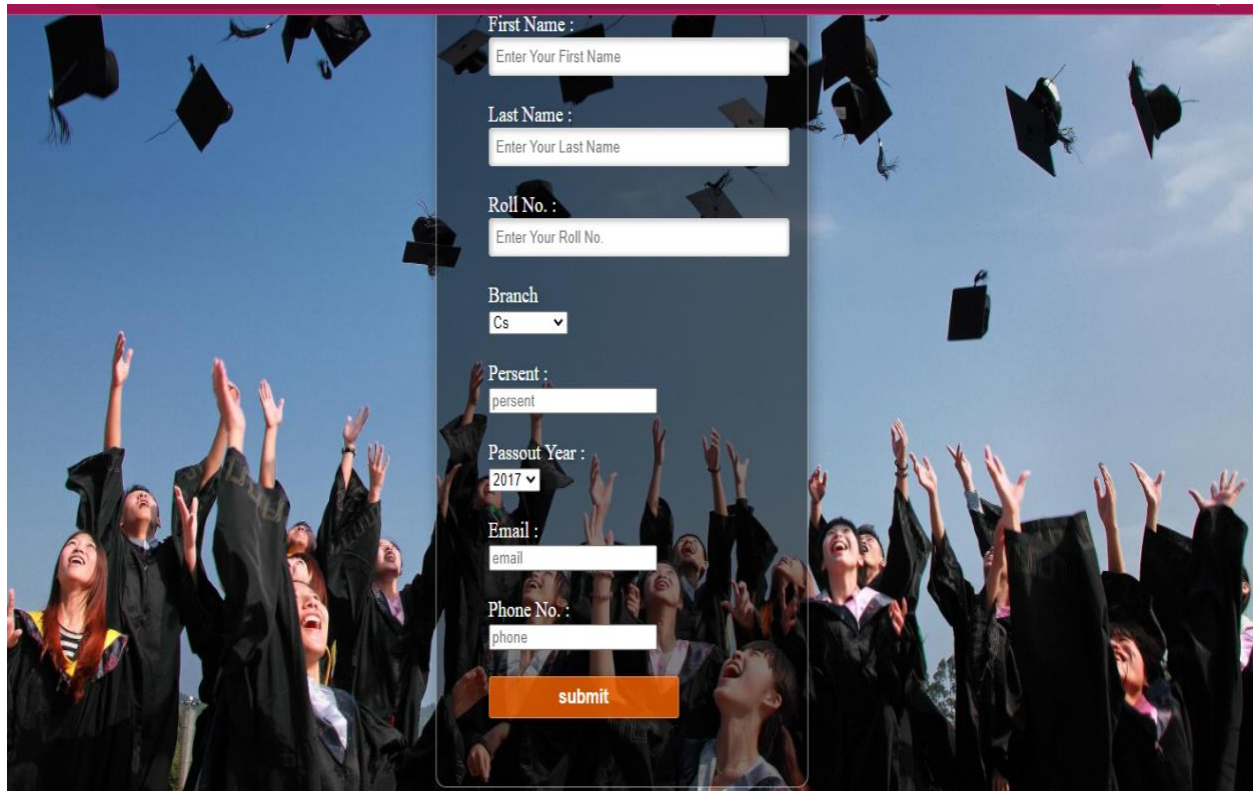


Name: shalusahu

Branch: cs

Inserted...:)

4.2.3 REGISTRATION FORM FOR USER



The registration form is centered on the page and overlaid on a background image of graduates in black gowns and caps, throwing their caps into the air against a blue sky. The form fields are as follows:

- First Name :**
- Last Name :**
- Roll No. :**
- Branch**
- Persent :**
- Passout Year :**
- Email :**
- Phone No. :**
- submit** (orange button)

Registration page

A registration form is a list of fields that a user will input data into and submit to a company or individual. There are many reasons why you would want a person to fill out a registration form. Companies use registration forms to sign up customers for subscriptions, services, or other programs or plans

4.2.4 CONTACT

Let's get in touch

We are always try to help students thats why create this website here students can find their desired job Thankyou :)

government polytechic collage Anuppur, 484224

Shalusahu123@gmail.com

8305359937

Connect with us :

Contact us

Username

Email

Phone

Message

Send

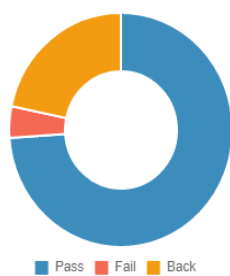
Content

The page contains one or more of the following items:

An e-mail address, A telephone number, A postal address, sometimes accompanied with a map showing the location, Links to social media, A contact form for a text message or call.

4.2.5. DASHBOARD

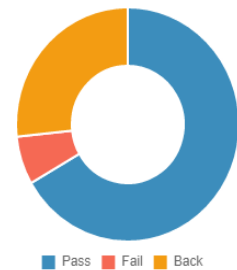
Students Records



2021



2020



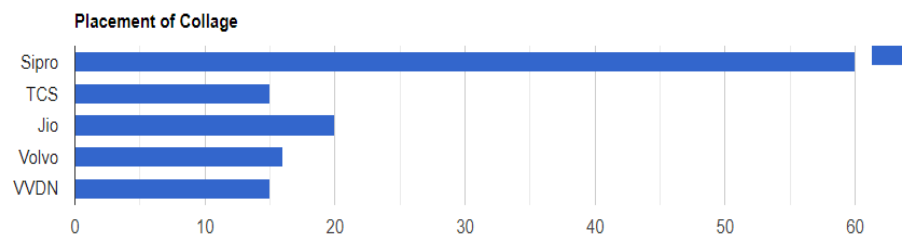
2019

Dashboard

A dashboard is a visual display of all of your data. While it can be used in all kinds of different ways, its primary intention is to provide information at-a-glance, such as KPIs. A dashboard usually sits on its own page and receives information from a linked database.

PLACEMENT RECORD

Collage Placement



Placement is actual posting of an employee to a specific job. It involves assigning duties and responsibilities to an

The organisation normally decides about final placement after initial training or probation.

Placements are basically extended internships or work experience assignments. Industrial placements might form part of your course at university.

4.2.6 JOB OPPORTUNITIES

The collage displays six job opportunity cards arranged in two rows of three. Each card has a yellow background and a red 'APPLY' button at the bottom. The background of the collage is a city skyline at sunset.

- Front End Developer**
Looking for a fresh Engineering Graduate Candidate
Salary: 28K per months
Role: Front end Developer
Employ Type: Full Time
[APPLY](#)
- Back End Developer**
Salary: 35K per months
Required Language:-
1) java full Developer
2) php full Developer
[APPLY](#)
- Full Stack Developer**
Salary: 50K per months
Required: Full front and Back End
Exprince: 2-3 Year
Task: Developing websites and managing
[APPLY](#)
- Full java Developer**
Exprince: 4-5 year
Requirement: Java Swing, JSP, Servlet
Salary: Depend on work
[APPLY](#)
- DataBase Manager**
Exprince: 1-2 year
Requirement: Database knowledge
Database Type: Sql, Oracel, Mongo Db
Salary: 15-20k
[APPLY](#)
- Python Developer**
Exprince: 1-2 year
Requirement: server, web scraping, flask, woking: Depend on your python working
Salary: 30-40k
[APPLY](#)

The collage displays six job opportunity cards arranged in two rows of three. Each card has a yellow background and a red 'APPLY' button at the bottom. The background of the collage is a city skyline at sunset.

- Full java Developer**
Exprince: 4-5 year
Requirement: Java Swing, JSP, Servlet
Salary: Depend on work
[APPLY](#)
- DataBase Manager**
Exprince: 1-2 year
Requirement: Database knowledge
Database Type: Sql, Oracel, Mongo Db
Salary: 15-20k
[APPLY](#)
- Python Developer**
Exprince: 1-2 year
Requirement: server, web scraping, flask, woking: Depend on your python working
Salary: 30-40k
[APPLY](#)
- Lab Assistance**
Exprince: 4-5 year
Requirement: Computer basic knowledge
woking: lab manage
Salary: 20-30k
[APPLY](#)
- Network Security Manager**
Exprince: 3-4 year
Requirement: IPv4, OSI model, Router, Fiber-optic cable knowledge
woking: as a Network tester
Salary: 20-30k
[APPLY](#)
- Data enrty**
Requirement: fast typing speed, ms office
woking: Home working
Salary: 10-11K
[APPLY](#)

Job Opportunities

Job opportunity means one or more openings for full-time employment with the petitioning employer within a specified area(s) of intended employment for which the petitioning employer is seeking workers.

PROJECT CODE

- **Database Connection**

```
$servername="localhost";  
$username="root";  
$password="";  
$database="student management";  
$conn=mysqli connect($servername,$username,$password,$database);
```

Home Page

```
<h2 class="logo">Alumni management</h2>  
</div>  
  
<div class="menu">  
  <ul>  
    <li><a href="#">HOME</a></li>  
    <li><a href="#about">ABOUT</a></li>  
    <li><a href="login.html">LogIn</a></li>  
    <li><a href="registration.html">Registration</a></li>  
    <li><a href="index.html">CONTACT</a></li>  
    <li><a href="stats.html">Dashboard</a></li>  
    <li><a href="job.html">Job opportunitites</a></li>  
  
  </ul>  
</div>  
<section id="about">  
<div>  
  <h1>Founder</h1>  
  <p class="text">Shalu Sahu 2019 Batch</p>  
  <p class="text1">Thank you for visting site</p>  
  <p class="text2">I hope it will help you :)</p>  
  
</div>  
</section>
```

- **Login page(Admin)**

```
<title>Login</title>
  <link rel="stylesheet" href="login.css">
</head>
<body>
  <section>
    <div class="imgBx">
      
    </div>
    <div class="contentBx">
      <div class="formBx">
        <h2>Login</h2>
        <form action="fetch&very.php" method="post">
          <div class="inputBx">
            <span>User Name</span>
            <input type="text" name="name">
          </div>
          <div class="inputBx">
            <span>Password</span>
            <input type="password" name="password">
          </div>
          <div class="rember">
            <label><input type="checkbox" name="">Rember me</label>
          </div>
          <div class="inputBx">
            <input type="submit" value="Sign in" name="submit">
          </div>
          <div class="inputBx">
            <p>Dont have an acoount ?<a href="#">Singh up</a></p>
          </div>
        </form>
      </div>
    </div>
  </section>
</body>
</html>
```

Database for login page

Wrong page

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
```

```
<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Worng password</title>
</head>
<body>
  <div class="worng">
    <iframe src="https://giphy.com/embed/JT7Td5xRqkvHQvTdEu" width="480"
height="480" frameBorder="0" class="giphy-embed" allowFullScreen></iframe><p><a
href="https://giphy.com/gifs/wrong-not-me-at-all-JT7Td5xRqkvHQvTdEu"></a></p>
    <H1>Worng Password</H1>
  </div>
</body>
</html>
<style>
  .worng{
    position: absolute;
    margin-left: 30%;
  }
  h1{
    text-align: center;
    margin-left: 25%;
    color: red;
  }
</style>
```

Registration

```
<br>
<select name="branches" id="branches">
  <option value="cs">Cs</option>
  <option value="et">Electrical</option>
  <option value="mech">Mech</option>
  <option value="mech">Electronic</option>
</select>
<br><br>
<label>Persent :</label>
<br>
<input type="text" name="persent" id="persent" placeholder="persent">
<br><br>
<label>Passout Year :</label>
<br>
<select name="Passout" id="branches">
  <option value="2017">2017</option>
  <option value="2018">2018</option>
  <option value="2019">2019</option>
  <option value="2020">2020</option>
</select>
<br><br>
<label>Email :</label>
<br>
<input type="text" name="email" id="email" placeholder="email">
<br><br>
<label>Phone No. :</label>
<br>
<input type="text" name="phone" id="phone" placeholder="phone">
<br><br>
<input type="submit" value="submit" name="submit" id="submit">
</form>
</div>
```

PHP

```
<?php
$firstname= $_POST['fname'];
$lastname= $_POST['lname'];
$roll=$_POST['roll'];
$persent=$_POST['persent'];
$email=$_POST['email'];
$phone=$_POST['phone'];
```

```

$servername="localhost";
$username="root";
$password="";
$database="student_management";
$conn=mysqli_connect($servername,$username,$password,$database);

// if(!$conn){
//   die("Sorry we failed".mysqli_connect_error());
// }
// else{
//   echo "connection was succesfull";
// }
if(isset($_POST['submit'])){
    $branch=$_POST['branches'];
    $passout=$_POST['Passout'];
    $stmt=$conn->prepare("insert into student_record values(?,?,?,?,?,?,?)");
    $stmt->
    bind_param("sssssss", $firstname, $lastname, $roll, $email, $phone, $branch, $passout, $pers
    ent);
    $stmt->execute();

}

```

CONTACT

```

<div class="contact-section">
  <div class="contact-info">
    <div><i class="fas fa-map-marker-alt"></i>Address, City, Country</div>
    <div><i class="fas fa-envelope"></i>contact@email.com</div>
    <div><i class="fas fa-phone"></i>+00 0000 000 000</div>
    <div><i class="fas fa-clock"></i>Mon - Fri 8:00 AM to 5:00 PM</div>
  </div>
  <div class="contact-form">
    <h2>Contact Us</h2>
    <form class="contact" action="" method="post">
      <input type="text" name="name" class="text-box" placeholder="Your Name"

```

```

required>
    <input type="email" name="email" class="text-box" placeholder="Your Email"
required>
    <textarea name="message" rows="5" placeholder="Your Message"
required><textarea>
    <input type="submit" name="submit" class="send-btn" value="Send">
    </form>
    </div>
</div>
<!--contact section end-->

</body>
</html>

```

JOB OPPORTUNITES

```

<title>Job oportunites</title>
    <link rel="stylesheet" href="job.css">
</head>
<body>
    
    <h1>All Jobs:-</h1>
    <div class="first">
        <p class="text"> Front End Developer</p>
        <hr color="red" size="5">
        <p class="text1">Looking for a fresh Engineering Grauates Canndidate
        <br>
        Salary: 28K per months
        <br>
        Role: Front end Developer
        <br>
        Employ Type: Full Time
    </p>
    <a href="registration.html" class="button"> Apply</a>
    </div>
    <div class="secound">
        <p class="text"> Back End Developer</p>
        <hr color="red" size="5">
        <p class="text1">
        Salary: 35K per months
        <br>
        Required Language:-
        <br>
        1) java full Developer
        <br>

```



```
2) php full Developer
</p>
<a href="registration.html" class="button"> Apply</a>
</div>
```

```
<div class="third">
  <p class="text"> Full Stack Developer</p>
  <hr color="red" size="5">
  <p class="text1">
    Salary: 50K per months
    <br>
    Required: Full front and Back End
  <
```

7.CONCLUSIONS

This system will be available for general public use through the web interface. A non-registered visitor can look at the list of graduates according to year of graduation or a field of study. He can also look at graduates profiles. The level of profile details shown to the public is limited. By default, a public visitor can only see name and surname of a graduate, year of graduation and a field of study. The faculty endeavors to propagate its graduates. Therefore graduates can also add some information about themselves into the system during the study such as working experience, knowledge. Graduates can enable to display this information in their profiles for public visitors. Inserted information can be used as an input for generating graduate's curriculum vitae in pdf format, which is provided automatically. It is in a graduate's competence, which information will be searching pages with their crawlers. A graduate can use it for the building of his virtual web identity on the internet. Our Alumni system solves the problem concerned with graduate's feedback to the faculty with an inquiry module. In this module the faculty can define questions with answers which active graduates can respond. This module should be used for collecting data which are not included in graduate's profiles and have high information value for the faculty.

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