

**CS6106-DATABASE MANAGEMENT SYSTEM**

A report on

**COLLEGE DATABASE  
MANAGEMENT SYSTEM**

*Submitted by,*

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## **CONTENTS:**

<b>TITLE:</b>	<b>PAGE.NO:</b>
INTRODUCTION	<b>3</b>
ABSTRACT	<b>3</b>
OBJECTIVE	<b>4</b>
FUNCTIONAL AND NON-FUNCTIONAL REQUIREMENTS	<b>4</b>
ER DIAGRAM AND SCHEMA DESIGN	<b>5 TO 6</b>
USER INTERFACE DESIGN	<b>7 TO 23</b>
IMPLEMENTATION	<b>24 TO 88</b>
RESULTS SNAPSHOTS	<b>89 TO 112</b>
CONCLUSION and REFERENCES	<b>113</b>

## **INTRODUCTION:**

The "College Management System" has been developed to override the problems prevailing in the practicing manual system. This system is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

The application is reduced as much as possible to avoid errors while entering the data. It also provides an error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly, College Management System as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather than concentrating on the record keeping. Thus it will help organizations in better utilization of resources.

## **ABSTRACT:**

The purpose of College Management System is to automate the existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

College Management System, as described above, can lead to error free, secure, reliable and fast management systems. It can assist the user to concentrate on their other activities rather than concentrating on the record keeping. Thus it will help organizations in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information

The aim is to automate its existing manual system by the help of computerized equipment and full-fledged computer software, fulfilling their requirements, so that their valuable data information can be stored for a longer period with easy accessing and manipulation of the same. Basically the project describes how to manage for good performance and better services for the clients.

## **OBJECTIVE:**

The main objective of the Project on College Management System is to manage the details of Student ,Faculty,Attendance, Course, Grades and pay-slip. The project is totally built at the administrative end and thus only the administrator is guaranteed the access to modify students and faculties details. The purpose of the project is to build an application program to reduce the manual work for managing the Student details,Course,Grades and attendance.

## **We have developed this project using the below technology:**

Html: Page layout has been designed in HTML.

CSS:CSS has been used for designing part.

PHP: All the business and front end logic has been implemented in PHP.

MySQL: MySQL database has been used as database for the project.

Apache2:Project will run over the Apache2 server.

This project can be run on Xampp.

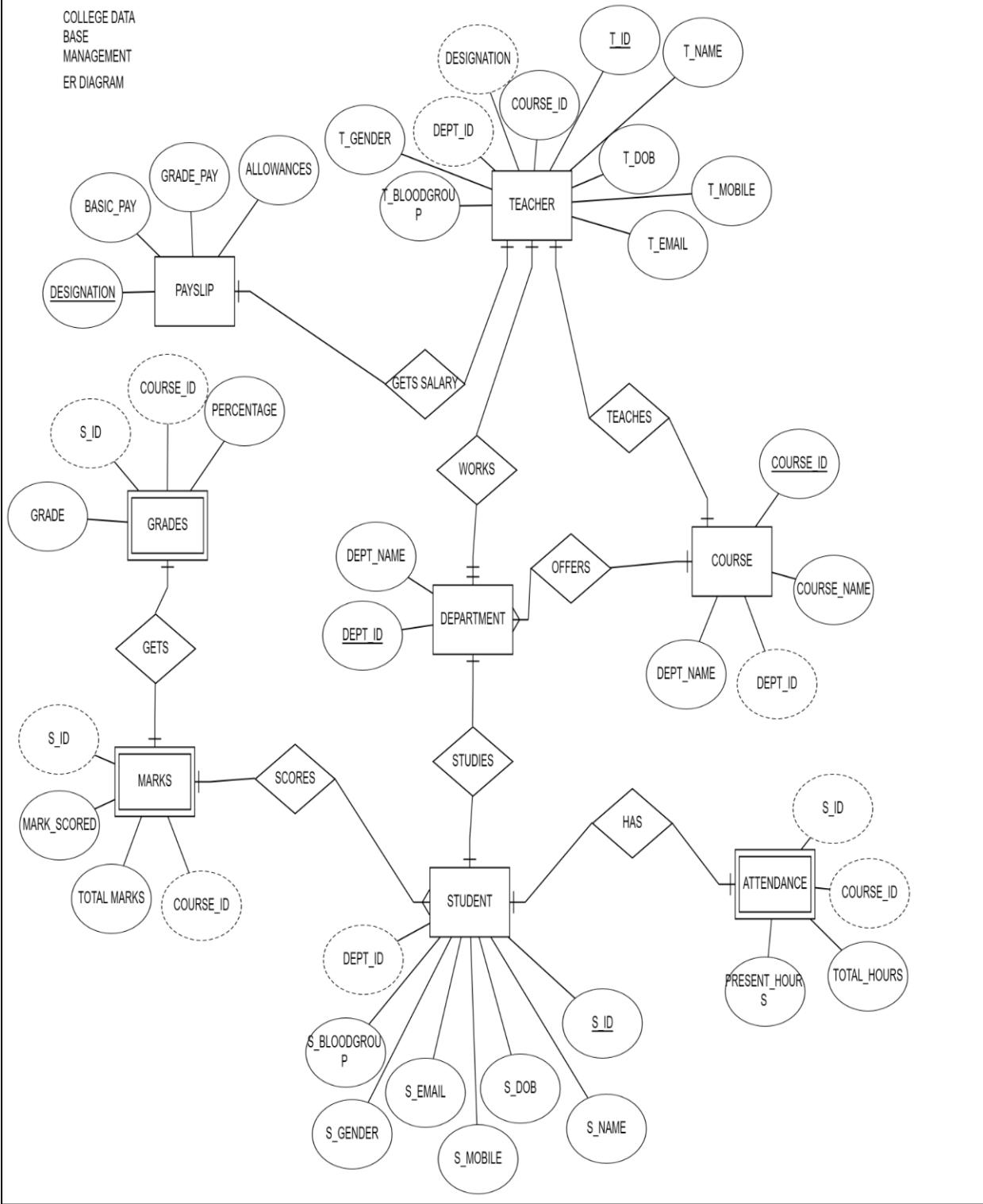
## **FUNCTIONAL REQUIREMENTS:**

- Register new Students.
- Record the attendance of Students.
- Record the marks and grades of students.
- Register a new Teacher.
- Record salary details of the teachers.
- Record the department and course details.
- Course and department details can be modified by administrators.
- Students and teachers can also be modified by administrators.

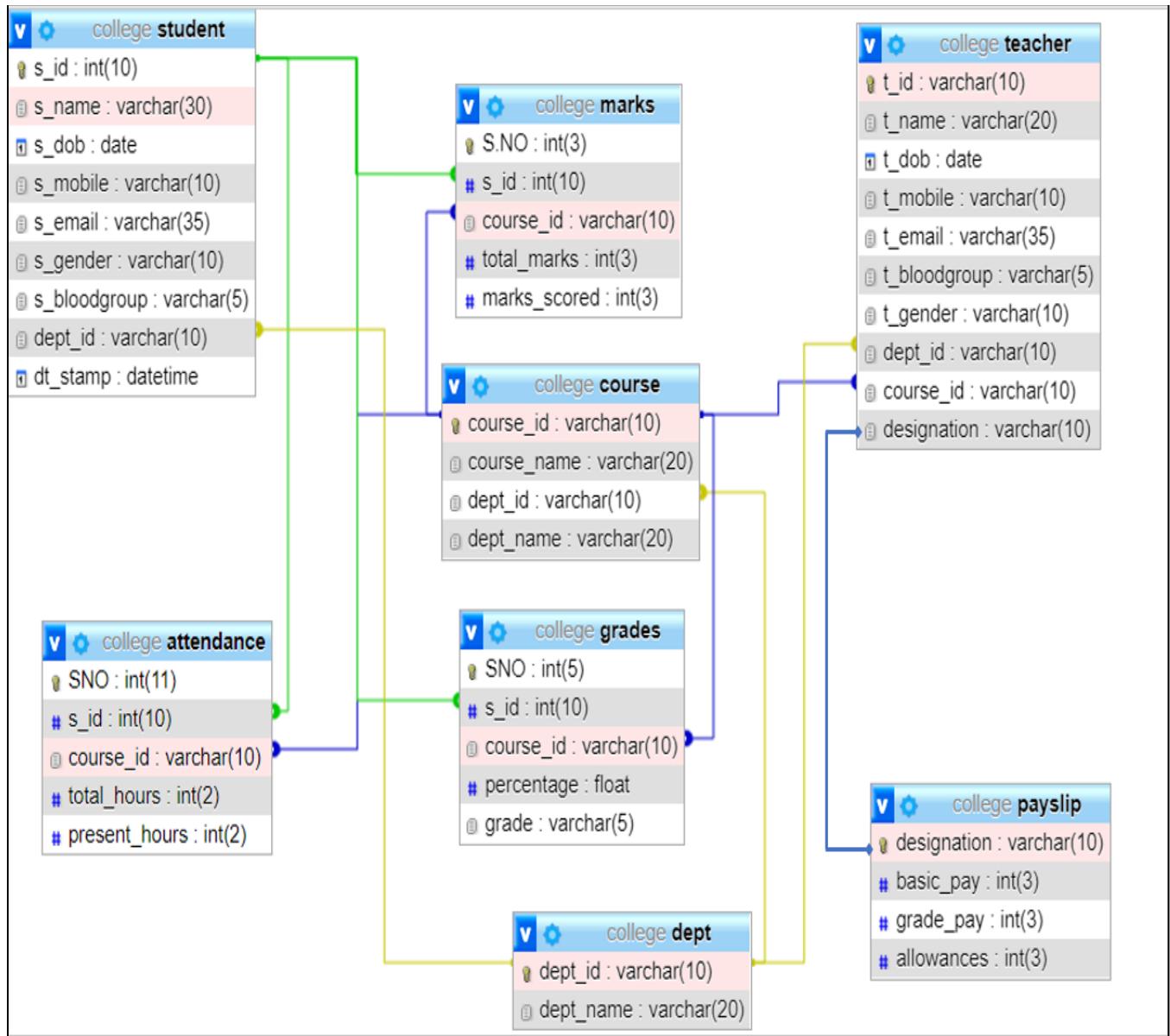
## **NON-FUNCTIONAL REQUIREMENTS:**

- In this system, the authentication of the user is an important factor. User authentication will be done by login by username and password and classified by user type. Users will get access to the system as permissions are classified for that type of user.
- The system has a consistent interface so that the system is easy to use and in the interface of our system buttons and forms are used to enter data related to a specific module.
- Only Administrators are given permission to modify details of students and teachers.
- Teachers alone have access to add or update grades and marks of the students.

## ENTITY RELATIONSHIP DIAGRAM:

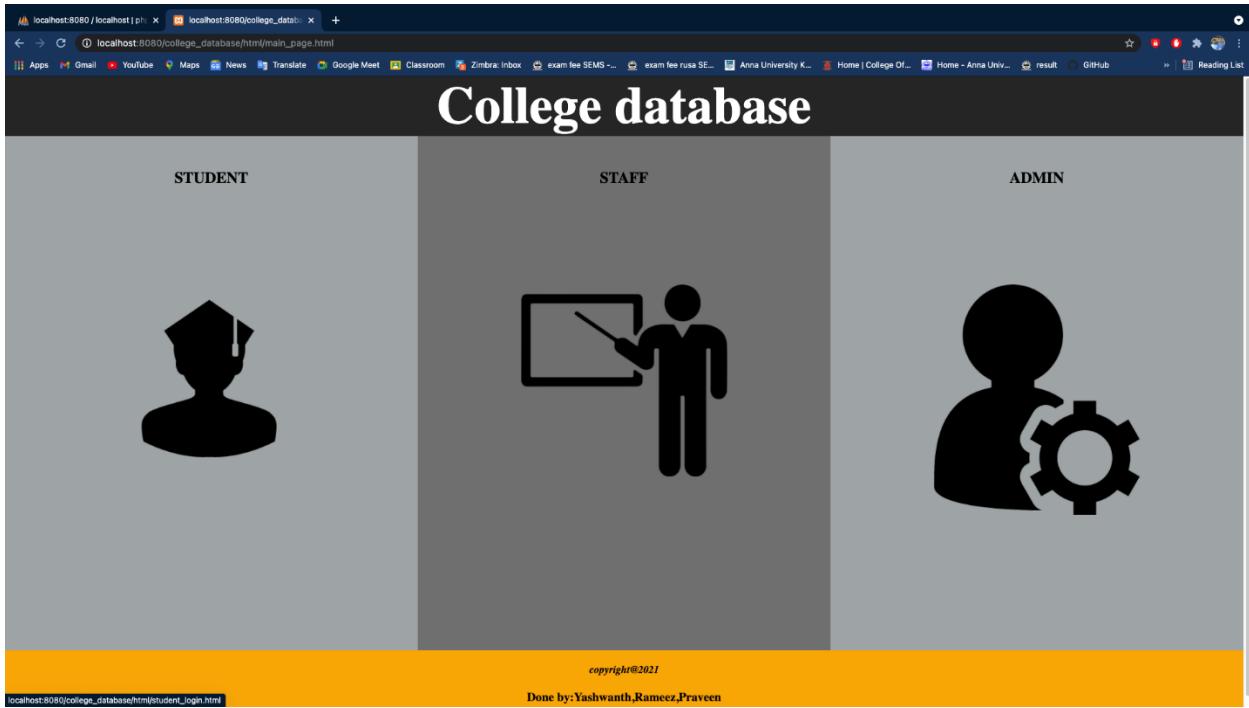


## RELATIONAL SCHEMA:

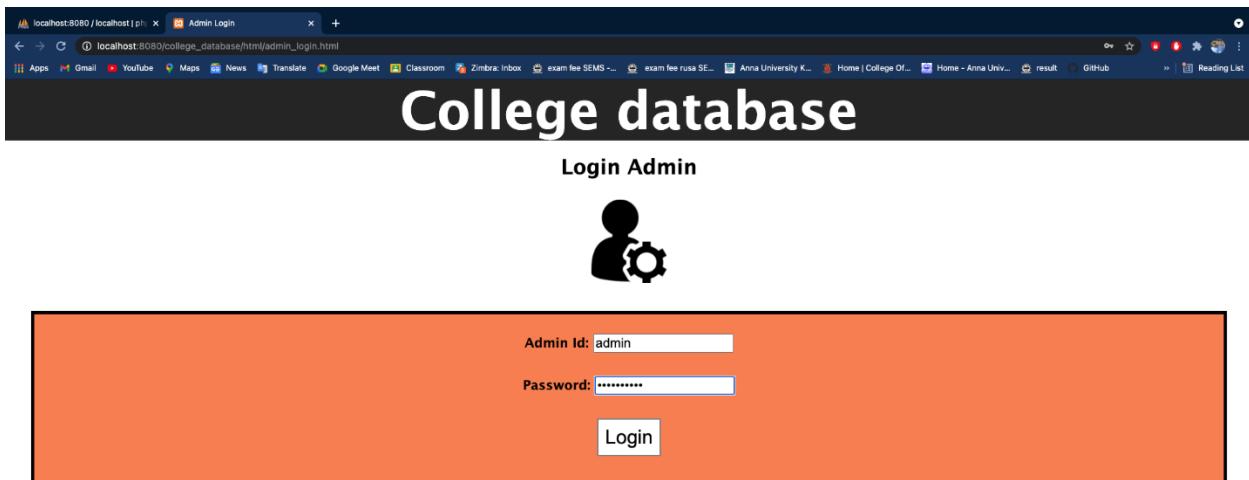


## USER INTERFACE DESIGN:

### MAIN PAGE:



### ADMIN LOGIN:



## ADMIN MAIN PAGE:

The screenshot shows a web browser window titled "localhost:8080 / college\_database / php / admin\_login.php". The main content area has a black background with four white buttons arranged in a 2x2 grid. The top-left button is labeled "Insert student details". The top-right button is labeled "Insert teacher details". The bottom-left button is labeled "Insert course details". The bottom-right button is labeled "Insert department details". Above the grid, the title "College database" is centered. Below the grid, there are four small text labels: "Insert", "Update", "Delete", and "Logout", positioned above their respective buttons.

## DEPT INSERTION:

The screenshot shows a web browser window titled "localhost:8080 / college\_database / html / insert\_dept.html". The main content area has a light gray background. At the top, it says "Enter the department details". Below this, there are two input fields: "Department Name:" with the value "mech" and "Department Id:" with the value "104". Below the input fields is a red "Submit" button. At the bottom of the page, there is a black footer bar with the text "copyright@2021" and "Done by:Yashwanth,Rameez,Praveen".

## COURSE INSERTION:

The screenshot shows a web browser window titled "College database". The main content area is titled "Enter the course details". It contains four input fields: "Course Name" (basic engine), "Course Id" (mech3001), "Department Id" (104), and "Department Name" (MECH). Below these is a "Submit" button. At the bottom of the page, there is a copyright notice "copyright@2021" and a credit line "Done by:Yashwanth,Rameez,Praveen".

Course Name: basic engine

Course Id: mech3001

Department Id: 104

Department Name: MECH

Submit

copyright@2021  
Done by:Yashwanth,Rameez,Praveen

## INSERT TEACHER DETAILS:

The screenshot shows a web browser window titled "College database". The main content area is titled "Enter the teacher details". It contains ten input fields: "ID" (T211), "Name" (baskaran), "DOB" (10/11/1990), "Gender" (Male), "Email ID" (baskran@gmail.com), "Mobile Number" (9840930659), "Blood Group" (AB-), "Desgination" (lecturer), "Department Id" (104), and "Course ID" (mech3001). Below these is a "Submit" button. At the bottom of the page, there is a copyright notice "copyright@2021" and a credit line "Done by:Yashwanth,Rameez,Praveen".

ID: T211

Name: baskaran

DOB: 10/11/1990

Gender: Male

Email ID: baskran@gmail.com

Mobile Number: 9840930659

Blood Group: AB-

Desgination: lecturer

Department Id: 104

Course ID: mech3001

Submit

copyright@2021  
Done by:Yashwanth,Rameez,Praveen

## INSERT STUDENT DETAILS:

The screenshot shows a web browser window with the URL `localhost:8080/college_database/html/insert_student.php`. The title bar says "College database". The main content area has a yellow header bar with "Insert", "Update", "Delete", and "Logout" buttons. Below this is a form titled "Enter the student details" containing fields for Name, DOB, Gender, Email ID, Mobile Number, Blood Group, and Department. All fields have placeholder text. A "Submit" button is at the bottom. At the very bottom of the page, there is a copyright notice and a credit line.

Name: krithick  
DOB: 12/09/2001  
Gender: Male  
Email ID: krithick@gmail.com  
Mobile Number: 998562312  
Blood Group: A+  
Department: 104

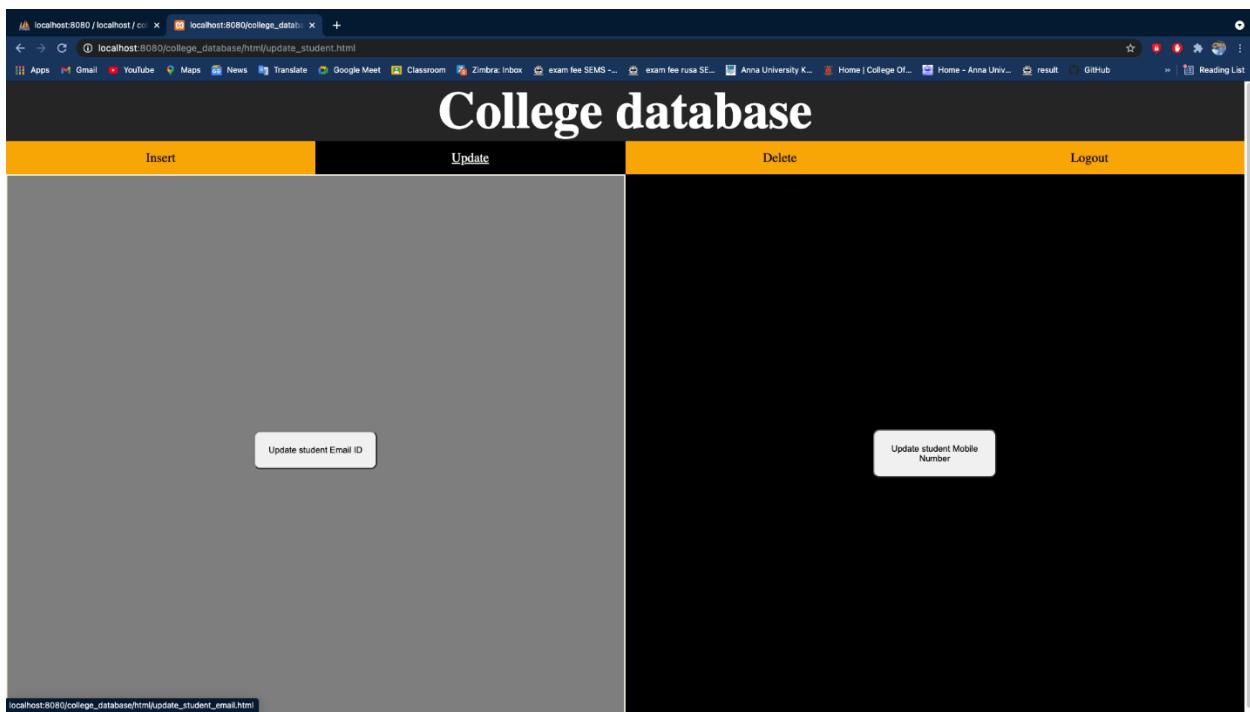
Submit

copyright@2021  
Done by:Yashwanth,Rameez,Praveen

## ADMIN UPDATE MAIN PAGE:

The screenshot shows a web browser window with the URL `localhost:8080/college_database/html/admin_update.html`. The title bar says "College database". The main content area has a yellow header bar with "Insert", "Update", "Delete", and "Logout" buttons. Below this are two large buttons: "Update student details" on the left and "Update teacher details" on the right, both in white text on a black background.

## UPDATE STUDENT MAIN PAGE:



## UPDATE STUDENT EMAIL:

A screenshot of a web browser window titled "College database". The page has a dark header with the title and a yellow navigation bar at the top. The navigation bar contains links for "Insert", "Update", "Delete", and "Logout". Below the navigation bar, there are several input fields and a submit button. A label "Student ID:" is followed by a text input field containing "202111". A label "New Email Id:" is followed by a text input field containing "krishna2001@gmail.com". Below these fields is a blue "submit" button. The URL in the address bar is "localhost:8080/college\_database/html/update\_student\_email.html".

## UPDATE STUDENT MOBILE:

The screenshot shows a web browser window with the URL `localhost:8080/college_database/html/update_student_mobile.html`. The page has a dark header with the title "College database". Below the header is a navigation bar with four buttons: "Insert", "Update" (which is highlighted in blue), "Delete", and "Logout". The main content area contains two input fields: "Student ID:" followed by a text input containing "202124", and "New Mobile Number:" followed by a text input containing "7878451212". A "submit" button is located below the second input field.

## UPDATE TEACHER MAIN PAGE:

The screenshot shows a web browser window with the URL `localhost:8080/college_database/html/update_teacher.html`. The page has a dark header with the title "College database". Below the header is a navigation bar with four buttons: "Insert", "Update" (which is highlighted in blue), "Delete", and "Logout". The main content area contains two small rectangular buttons: "Update teacher Email ID" on the left and "Update teacher Mobile Number" on the right.

## UPDATE TEACHER EMAIL:

localhost:8080 / localhost / college\_database / localhost:8080/college\_database/html/update\_teacher\_email.html

# College database

Insert      Update      Delete      Logout

Teacher ID:

New Email Id:

## UPDATE TEACHER MOBILE NO:

localhost:8080 / localhost / college\_database / localhost:8080/college\_database/html/update\_teacher\_mobile.html

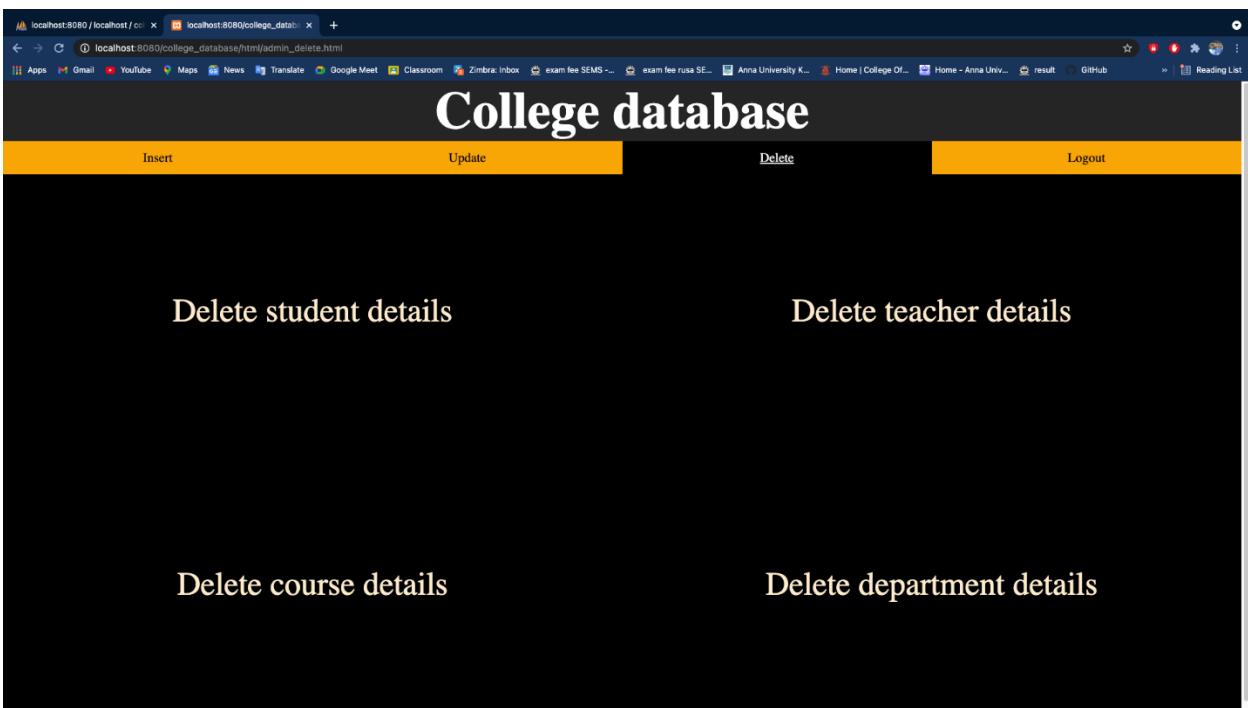
# College database

Insert      Update      Delete      Logout

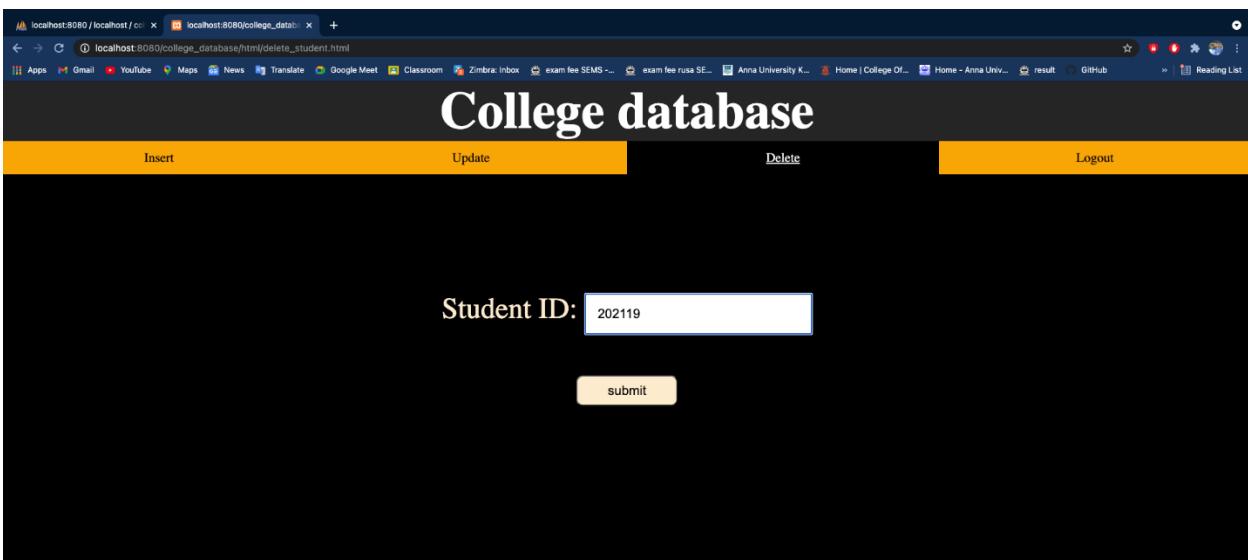
Teacher ID:

New mobile number:

## DELETION MAIN PAGE:



## DELETE STUDENT RECORD:



## DELETE TEACHER RECORD:

localhost:8080 / localhost / college\_database / html/delete\_teacher.html

# College database

Insert      Update      Delete      Logout

Teacher ID:

submit

## DELETE COURSE RECORD:

localhost:8080 / localhost / college\_database / html/delete\_course.html

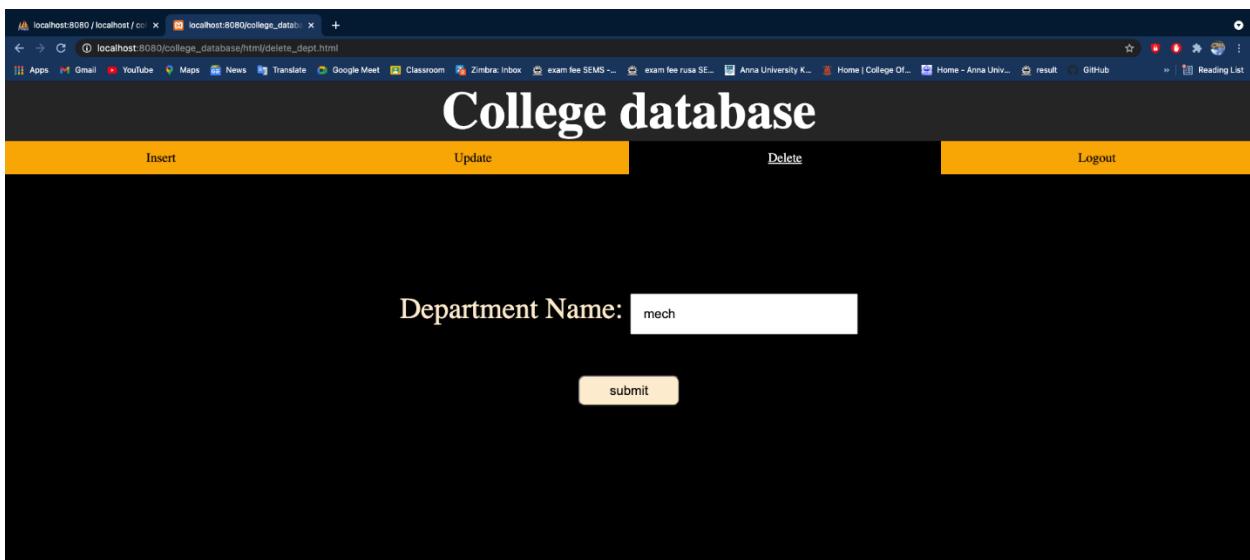
# College database

Insert      Update      Delete      Logout

Course Name:

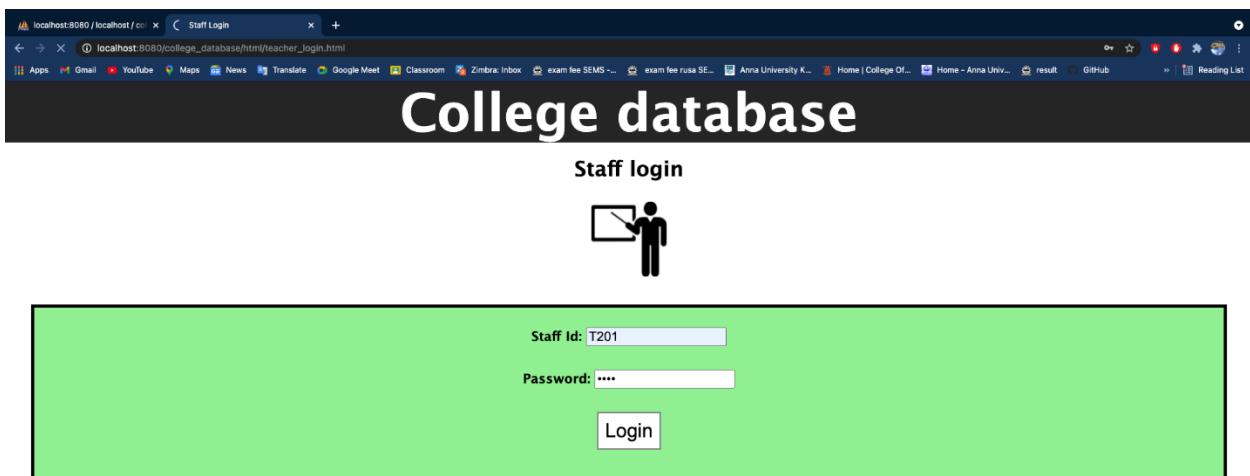
submit

## DELETE DEPARTMENT RECORD:



The screenshot shows a web browser window with the URL `localhost:8080/college_database/html/delete_dept.html`. The page title is "College database". A horizontal menu bar at the top has four items: "Insert", "Update", "Delete" (which is underlined), and "Logout". Below the menu, there is a form field labeled "Department Name:" containing the value "mech". A "submit" button is located below the form field.

## TEACHER LOGIN:



The screenshot shows a web browser window with the URL `localhost:8080/college_database/html/teacher_login.html`. The page title is "College database". A section titled "Staff login" features a stick figure icon holding a pointer. Below the icon are two input fields: "Staff Id: T201" and "Password: ....". A "Login" button is positioned below the password field.

## TEACHER HOME:

The screenshot shows a web browser window titled "STAFF HOME PAGE" with the URL "localhost:8080/college\_database/php/teacher\_home.php". The page has a blue header bar with the text "COLLEGE OF ENGINEERING" in red. Below the header, there is a navigation menu with links: "HOME", "INSERT", "UPDATE", "PAYSILIP", and "LOG OUT". The main content area displays the following student information:

NAME: Rameez  
ID: T201  
D\_O\_B: 1980-12-14  
PHONE: 638224778  
E-MAIL: rameez@gmail.com  
GENDER: male  
DEPARTMENT: CSE  
COURSE: C\_programming  
BLOOD GROUP: O+

At the bottom of the page, there is a red footer bar containing the text "PREPARED BY: YASHWANTH BT PRAVEEN VM MUHAMMED RAMEEZ M".

## TEACHER INSERTION OF STUDENT MARKS AND ATTENDANCE:

The screenshot shows a web browser window titled "INSERT" with the URL "localhost:8080/college\_database/html/insert\_marks\_attendance.html". The page has a blue header bar with the text "COLLEGE OF ENGINEERING" in red. Below the header, there is a navigation menu with links: "HOME", "INSERT", "UPDATE", "PAYSILIP", and "LOG OUT". The main content area contains two large white buttons with black outlines:

INSERT MARKS  
INSERT ATTENDANCE

At the bottom of the page, there is a red footer bar containing the text "PREPARED BY: YASHWANTH BT PRAVEEN VM MUHAMMED RAMEEZ M".

## INSERT STUDENT MARKS:

The screenshot shows a web application titled "COLLEGE OF ENGINEERING INSERT MARKS". The interface has a dark theme with blue header navigation. The top bar includes links for HOME, INSERT, UPDATE, PAYSILIP, and LOG OUT. Below the header, there are four input fields: "STUDENT ID: 202118", "COURSE NAME: c\_programming", "TOTAL MARKS: 100", and "MARKS SCORED: 75". A "SUBMIT" button is centered below these fields. At the bottom of the page, a red footer bar displays the preparation details: "PREPARED BY: YASHWANTH BT PRAVEEN VM MUHAMMED KAMEEZ M".

## INSERT STUDENT ATTENDANCE:

The screenshot shows a web application titled "COLLEGE OF ENGINEERING INSERT ATTENDANCE". The interface has a dark theme with blue header navigation. The top bar includes links for HOME, INSERT, UPDATE, PAYSILIP, and LOG OUT. Below the header, there are four input fields: "STUDENT ID: 202118", "COURSE NAME: c\_programming", "TOTAL NO OF HOURS: 70", and "TOTAL NO OF HOURS PRESENT: 65". A "SUBMIT" button is centered below these fields. At the bottom of the page, a red footer bar displays the preparation details: "PREPARED BY: YASHWANTH BT PRAVEEN VM MUHAMMED KAMEEZ M".

## TEACHER UPDATION OF STUDENT MARKS AND ATTENDANCE:

COLLEGE OF ENGINEERING

HOME INSERT UPDATE PAYSLIP LOG OUT

UPDATE MARKS

UPDATE ATTENDANCE

PREPARED BY:  
YASHWANTH BT  
PRAVEEN VM  
MUHAMMED RAMEEZ M

## UPDATE STUDENT MARKS:

COLLEGE OF ENGINEERING  
UPDATE MARKS

HOME INSERT UPDATE PAYSLIP LOG OUT

STUDENT ID:

COURSE:

TOTAL MARKS:

MARKS SCORED:

SUBMIT

PREPARED BY:  
YASHWANTH BT

## UPDATE STUDENT ATTENDANCE:

STUDENT ID:

COURSE:

TOTAL NO OF HOURS:

TOTAL NO OF HOURS PRESENT:

SUBMIT

PREPARED BY:  
YASHWANTH BT

## TEACHER PAYSLIP:

NAME:araventh

ID:T209

DESIGNATION:LECTURER

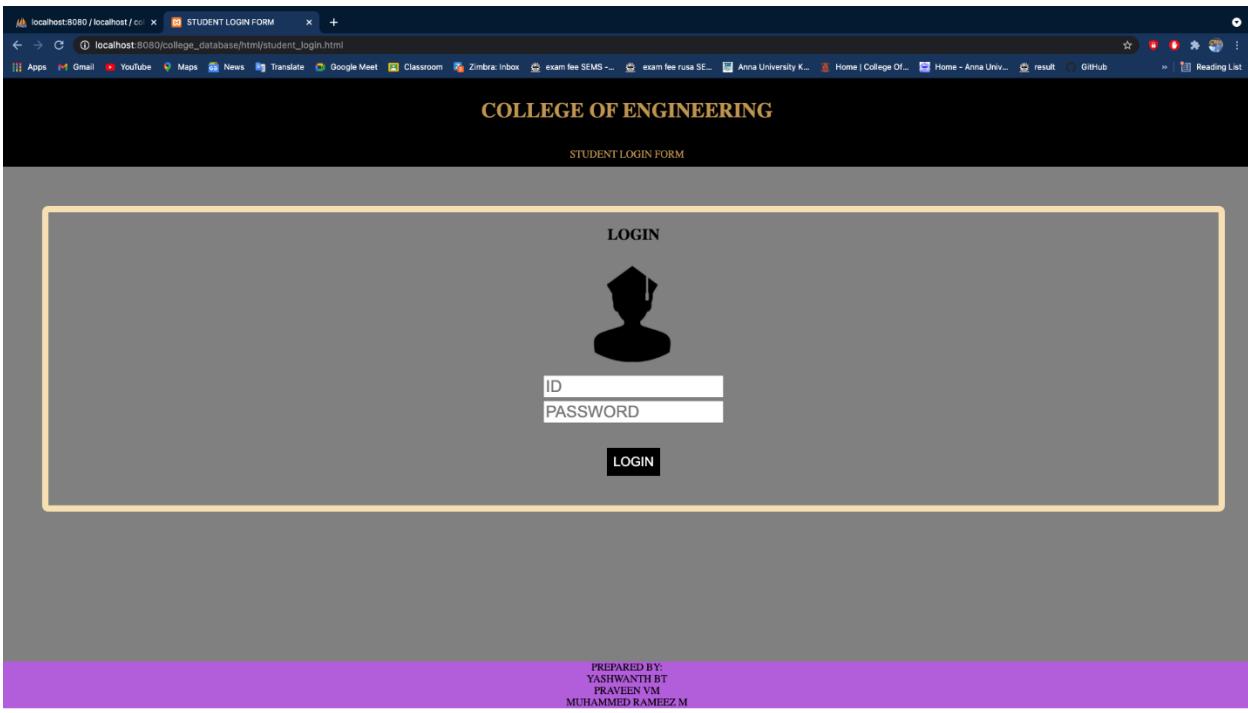
BASIC PAY:42000

GRADE PAY:13000

ALLOWANCE:1500

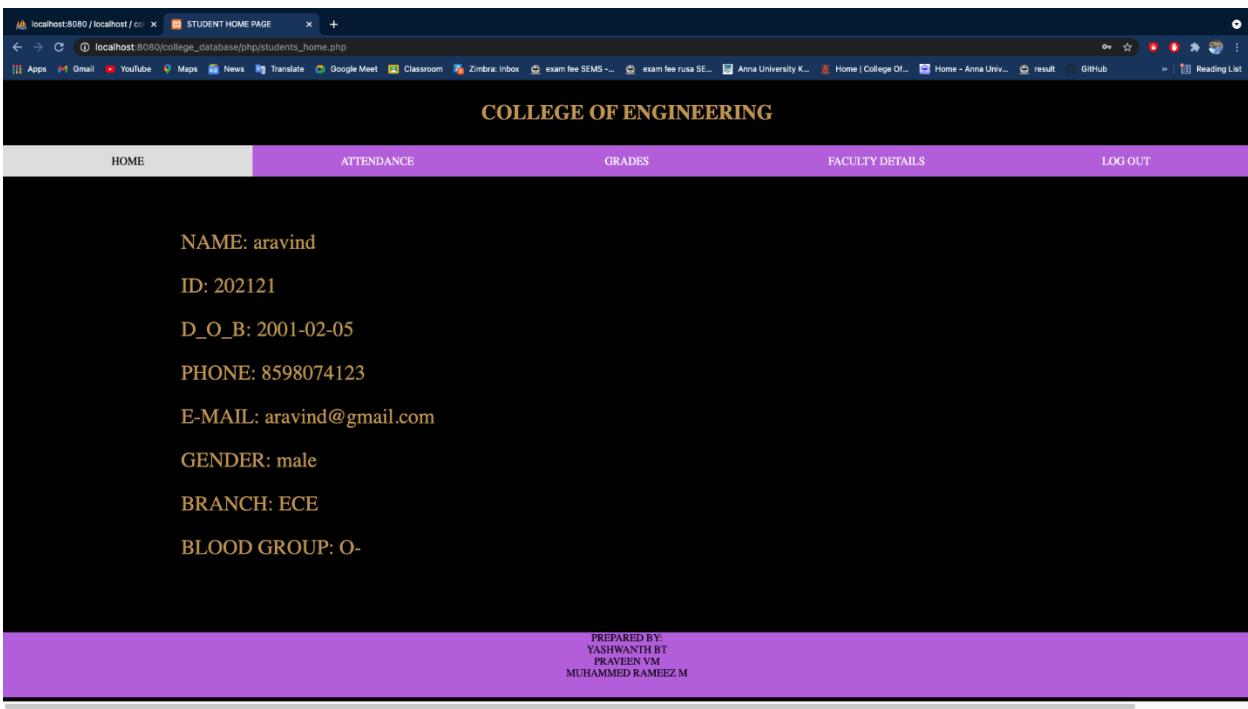
TOTAL: 56500

## STUDENT LOGIN PAGE:



The screenshot shows a web browser window titled "STUDENT LOGIN FORM". The page header reads "COLLEGE OF ENGINEERING" and "STUDENT LOGIN FORM". Below this is a "LOGIN" form with a placeholder icon of a student wearing a graduation cap. The form contains two input fields labeled "ID" and "PASSWORD", and a "LOGIN" button. At the bottom of the page, a purple footer bar displays the text "PREPARED BY: YASHWANTH BT, PRAVEEN VM, MUHAMMED RAMEEZ M".

## STUDENT HOME:



The screenshot shows a web browser window titled "STUDENT HOME PAGE". The page header reads "COLLEGE OF ENGINEERING". A navigation menu at the top includes "HOME", "ATTENDANCE", "GRADES", "FACULTY DETAILS", and "LOG OUT". Below the menu, personal information is displayed: NAME: aravind, ID: 202121, D\_O\_B: 2001-02-05, PHONE: 8598074123, E-MAIL: aravind@gmail.com, GENDER: male, BRANCH: ECE, and BLOOD GROUP: O-. A purple footer bar at the bottom displays the text "PREPARED BY: YASHWANTH BT, PRAVEEN VM, MUHAMMED RAMEEZ M".

## STUDENT ATTENDANCE:

The screenshot shows a web browser window titled "STUDENT ATTENDANCE PAGE". The page header includes the college name "COLLEGE OF ENGINEERING". A navigation bar at the top has tabs for "HOME", "ATTENDANCE" (which is selected), "GRADES", "FACULTY DETAILS", and "LOG OUT". Below the navigation bar is a table with the following data:

Course Id	Total Number of hours	Total Number of hours present	Attendance percentage
ecc2001	70	68	97%
ecc2002	70	53	76%
ecc2003	70	50	71%

In the bottom right corner of the page area, there is a footer note: "PREPARED BY: YASHWANTH BT PRAVEEN VM MUHAMMED RAMEEZ M".

## STUDENT GRADES:

The screenshot shows a web browser window titled "STUDENT GRADES PAGE". The page header includes the college name "COLLEGE OF ENGINEERING". A navigation bar at the top has tabs for "HOME", "ATTENDANCE" (which is selected), "GRADES" (which is selected), "FACULTY DETAILS", and "LOG OUT". Below the navigation bar is a table with the following data:

Course Id	Total Marks	Marks Scored	Grade
ecc2001	100	99	O
ecc2002	100	66	C
ecc2003	100	93	A+

In the bottom right corner of the page area, there is a footer note: "PREPARED BY: YASHWANTH BT PRAVEEN VM MUHAMMED RAMEEZ M".

## FACULTY DETAILS:

The screenshot shows a web browser window with the title "STUDENT FACULTY PAGE". The page header includes the college name "COLLEGE OF ENGINEERING". Below the header is a navigation bar with links for "HOME", "ATTENDANCE", "GRADES", "FACULTY DETAILS" (which is the active tab), and "LOG OUT". A table displays faculty information:

Name	Course id	Mobile	Email
rishi	ece2001	774515152	rishi111@gmail.com
adharsini	ece2002	9999911111	adharsini@gmail.com
araventh	ece2003	9600093046	araventh@gmail.com

In the footer, there is a note: "PREPARED BY:  
YASHSWANTH BT  
PRAVEEN VM  
MUHAMMED RAMEEZ M".

## **IMPLEMENTATION:**

### **1.ADMIN\_LOGIN.PHP:**

```
<?php
session_start();
$servername = "localhost"; /* Host name */
$username = "root"; /* User */
$password = ""; /* Password */
$dbname = "college"; /* Database name */

$conn = new mysqli($servername,$username,$password,$dbname);

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
$ID=$_POST[ "adminid"];
$psw=$_POST[ "psw"];
$SQL = "SELECT admin_id FROM admin where `admin_id`='".$ID' and `admin_password`='".$psw."'";
$result = $conn->query($SQL);
$user_data = $result->fetch_assoc();
$count_row = $result->num_rows;
?>

<!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">
    <link rel="stylesheet" href="../css/admin_main.css">
    <title>Admin Login</title>
</head>
<body>
    <?PHP
    if($count_row>0){
echo '
<div>
<header>College database</header>
</div>
<nav class="navigation">
    <a class="active" href="#"> <li>Insert</li></a>
    <a href="../html/admin_update.html"> <li>Update</li> </a>
    <a href="../html/admin_delete.html"> <li>Delete</li> </a>
```

```

<a href="../html/main_page.html"> <li>Logout</li></a>
</nav>

<section>
<a href="../html/insert_student.php">
<div class="section">
    Insert student details
</div>
</a>
<a href="../html/insert_teacher.php">
<div class="section">
    Insert teacher details
</div>
</a>
<a href="../html/insert_course.php">
<div class="section">
    Insert course details
</div>
<a href="../html/insert_dept.html">
    <div class="section">
        Insert department details
    </div>'>;
else{
    echo '<div >INVALID CREDENTIALS
        <a href=../php/admin_login.php class="invalid">click here to go to login page
    </a></div>';
}
?>
```

## 2.DELETE\_COURSE.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
```

```

}

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

    $sql1="SELECT * from course where course_name='$course_name';";
    $data=mysqli_query($conn,$sql1);
    $total=mysqli_num_rows($data);
    if($total>0){

$SQL ="DELETE FROM course WHERE course_name ='$course_name';";
        if ($conn->query($SQL) === TRUE) {
            echo ' <script> alert("Course deleted successfully"); </script>';
            echo '<a href="../html/admin_delete.html"> click to here to go back to delete p
age </a>';
            echo '<br><br><a href="../html/admin_insert.html"> click to here to go back to home page </a>';
        }
        else {
            echo "Error: " . $sql . "<br>" . $conn->error;
        }
    }
    else{
        echo ' <script> alert("Course deletion FAILED"); </script>';
        echo '<a href="../html/admin_delete.html"> click to here to go back to dele
te page </a>';
        echo '<br><br><a href="../html/admin_insert.html"> click to here to go back to home page </a>';

    }
}
$conn->close();
?>

```

### 3.DELETE\_DEPT.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

```

```

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
if(isset($_POST['submit']))
{
    $dept_name = $_POST["dept_name"];

    $SQL1="SELECT * from dept WHERE dept_name='$dept_name';";
    $data=mysqli_query($conn,$SQL1);
    $total=mysqli_num_rows($data);
    if($total>0){

        $SQL ="DELETE FROM dept WHERE dept_name='$dept_name';

        if ($conn->query($SQL) === TRUE) {
            echo '<script> alert("Department deleted successfully"); </script>';
            echo '<a href="../html/admin_delete.html"> click to here to go back to delete page </a>';
            echo '<br><br><a href="../html/main_page.html"> click to here to go back to home page </a>';
        }
        else {
            echo "Error: " . $sql . "<br>" . $conn->error;
        }
    }else{
        echo '<script> alert("Department deletion FAILED"); </script>';
        echo '<a href="../html/admin_delete.html"> click to here to go back to delete page </a>';
        echo '<br><br><a href="../html/main_page.html"> click to here to go back to home page </a>';

    }
}
$conn->close();
?>

```

#### 4.DELETE\_STUDENT.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

```

```

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
if(isset($_POST['submit']))
{
    $student_id = $_POST["student_id"];

    $sql1="SELECT * FROM student WHERE s_id='".$student_id."'";
    $data=mysqli_query($conn,$sql1);
    $total=mysqli_num_rows($data);
    if($total>0){
        $SQL ="DELETE FROM student WHERE s_id='".$student_id."'";
        if ($conn->query($SQL) === TRUE) {
            echo ' <script> alert("student deleted successfully"); </script>';
            echo '<a href="../html/admin_delete.html"> click to here to go back to delete page </a>';
            echo '<br><br><a href="../html/admin_insert.html"> click to here to go back to home page </a>';
        }
        else {
            echo "Error: " . $sql . "<br>" . $conn->error;
        }
    }
    else{
        echo ' <script> alert("student deletion failed"); </script>';
        echo '<a href="../html/admin_delete.html"> click to here to go back to delete page </a>';
        echo '<br><br><a href="../html/admin_insert.html"> click to here to go back to home page </a>';
    }
}
$conn->close();
?>

```

## 5.DELETE\_TEACHER.PHP:

```

<?php
session_start();
$servername = "localhost";

```

```

$username = "root";
$password = "";
$dbname = "college";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
if(isset($_POST['submit']))
{
    $teacher_id = $_POST["teacher_id"];

    $sql1="SELECT * from teacher where t_id='$teacher_id';";
    $data=mysqli_query($conn,$sql1);
    $total=mysqli_num_rows($data);
    if($total>0){
$SQL ="DELETE FROM teacher WHERE t_id='$teacher_id';";
        if ($conn->query($SQL) === TRUE) {
            echo '<script> alert("Staff deleted successfully"); </script>';
            echo '<a href="../html/admin_delete.html"> click to here to go back to delete page </a>';
            echo '<br><br><a href="../html/admin_insert.html"> click to here to go back to home page </a>';
        }
        else {
            echo "Error: " . $sql . "<br>" . $conn->error;
        }
    }
    else{
        echo '<script> alert("Staff deletion FAILED"); </script>';
        echo '<a href="../html/admin_delete.html"> click to here to go back to delete page </a>';
        echo '<br><br><a href="../html/admin_insert.html"> click to here to go back to home page </a>';

    }
}
$conn->close();
?>

```

## 6.INSERT\_ATTENDANCE.PHP:

```
<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

$conn = mysqli_connect($servername,$username,$password,$dbname);

if($conn)
{
    //ECHO "OK";
}
$ID=$_POST["studentid"];
$iid=(int)$ID;
//echo $iid;
$cname=$_POST["cname"];
//echo $cname;
$totalhours=$_POST["thours"];
//echo $totalmarks;
$presenthours=$_POST["phours"];
$sql1="SELECT course_id FROM course WHERE course_name='$cname';";
$data=mysqli_query($conn,$sql1);
$result=mysqli_fetch_assoc($data);
//echo $sql1;
$c_id= $result['course_id'];
// echo $c_id;
// $total=mysqli_num_rows($data);
//echo $total;
$CHECKSQL="SELECT * FROM attendance WHERE s_id='$iid' AND course_id='$c_id';";
$chckdata=mysqli_query($conn,$CHECKSQL);
$ctotal=mysqli_num_rows($chckdata);
if($ctotal==0){
    $SQL="INSERT INTO `attendance` ( `s_id`, `course_id`, `total_hours`, `present_hours`) VALUES ( '$iid', '$c_id', '$totalhours', '$presenthours');";
    //echo $SQL;
    if($conn->query($SQL)== true){
        $insert = true;
        // echo "success";
    }
    else{
        $t = 1;
    }
}
```

```

?>

<!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">
    <link rel="stylesheet" href="../css/OTHERS.CSS">
    <title>INSERT ATTENDANCE</title>
</head>
<body>
    <header><H1>COLLEGE OF ENGINEERING<br>INSERT ATTENDANCE</H1></header>
    <nav class="id">
        <A class="btn " href="../php/teacher_home1.php">HOME</A>
        <A class="btn active " href="../html/insert_marks_attendance.html">INSERT</A>
        <A class="btn " href="../html/update_marks_attendance.html">UPDATE</A>
        <A class="btn " href="../php/payslip.php">PAYSLIP</A>
        <A class="btn " href="../html/main_page.html">LOG OUT</A>
    </nav>
    <section >
        <?php
            if($insert == true){
                ECHO '<script> alert("INSERTION SUCCESSFUL"); </script>';
            elseif($t==1)
            {
                ECHO '<script> alert("INSERTION FAILED BECAUSE ALREADY DATA EXIST");';
            }
            else {

        }?>
        <DIV class="sec" >
            <form class="atr" method="POST" action="../php/insert_attendance.php">
                <label>STUDENT ID:</label>
                <input type="text" id="stud" name="studentid" placeholder="enter student id" required><br><br><br>

                <label>COURSE NAME:</label>
                <input type="char" id="stud" name="cname" placeholder="enter course name" required><br><br><br>

                <label>TOTAL NO OF HOURS:</label>

```

```

        <input type="text" id="stud" name="thours" placeholder="enter
total number of hours" required><br><br><br>

        <label>TOTAL NO OF HOURS PRESENT:</label>
        <input type="text" id="GRADE" name="phours" placeholder="enter pr
esent number of hours" required><br><br><br><br>
        <input type="submit" value="SUBMIT">
    </DIV>
</section>
<FOOTER>
    PREPARED BY:<BR>YASHWANTH BT<BR>PRAVEEN VM<BR>MUHAMMED RAMEEZ M
</FOOTER>
</body>

</html>
```

## 7.INSERT\_COURSE.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
if(isset($_POST['submit']))
{
    $course_name = $_POST["course_name"];
    $course_id = $_POST["course_id"];
    $dept_name = $_POST["dept_name"];
    $dept_id = $_POST["dept_id"];
    $sql1="SELECT * FROM course WHERE course_id='".$course_id."'";
    $data1=mysqli_query($conn,$sql1);
    $total=mysqli_num_rows($data1);
    if($total==0){
$sql = "INSERT INTO course (course_id,course_name, dept_id,dept_name) VALUES ('$c
ourse_id','$course_name','$dept_id','$dept_name');";
```

```

if ($conn->query($sql) === TRUE) {

    echo ' <script> alert("New course created successfully"); </script>';
    echo '<a href="../html/insert_course.php"> click to insert one more course </a>
<br><br>';
    echo '<a href="../html/admin_insert.html"> click to here to go to home page </a>';
}
else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}
else{
    echo ' <script> alert("New course creation failed"); </script>';
    echo '<a href="../html/insert_course.php"> click to insert one more course </a>
<br><br>';
    echo '<a href="../html/admin_insert.html"> click to here to go to home page </a>';
}
}
$conn->close();
?>

```

## 8.INSERT\_DEPT.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
if(isset($_POST['submit']))
{
    $dept_name = $_POST["dept_name"];
    $dept_id = $_POST["dept_id"];
    $SQL1="SELECT * FROM dept WHERE dept_id='$dept_id';";
    $data=mysqli_query($conn,$SQL1);
}

```

```

$total=mysqli_num_rows($data);
if($total==0){
$sql = "INSERT INTO dept (dept_name, dept_id) VALUES ('$dept_name', '$dept_id');"
;

if ($conn->query($sql) === TRUE) {

    echo ' <script> alert("New department created successfully"); </script>';
    echo '<a href="../html/insert_dept.html"> click to insert one more department </a><br><br>';
    echo '<a href="../html/admin_insert.html"> click to here to go to home page </a>';
}
else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}}
else{
    echo ' <script> alert("New department creation FAILED"); </script>';
    echo '<a href="../html/insert_dept.html"> click to insert one more department </a><br><br>';
    echo '<a href="../html/admin_insert.html"> click to here to go to home page </a>';
}
}
$conn->close();
?>

```

## **9.INSERT\_MARKS.PHP:**

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

$conn = mysqli_connect($servername,$username,$password,$dbname);

if($conn)
{
    //ECHO "OK";
}
$ID=$_POST["studentid"];
$iid=(int)$ID;
//echo $iid;

```

```

$cname=$_POST["cname"];
//echo $cname;
$totalmarks=$_POST["totalmarks"];
//echo $totalmarks;
$marksscored=$_POST["marksscored"];
$sql1="SELECT course_id FROM course WHERE course_name='$cname';";
$data=mysqli_query($conn,$sql1);
$result=mysqli_fetch_assoc($data);
//echo $sql1;
$c_id= $result['course_id'];
// echo $c_id;
// $total=mysqli_num_rows($data);
//echo $total;
$CHECKSQL="SELECT * FROM marks WHERE s_id='$iid' AND course_id='$c_id';";
$chkdata=mysqli_query($conn,$CHECKSQL);
$ctotal=mysqli_num_rows($chkdata);
//echo $ctotal;
if($ctotal== 0){
    $SQL="INSERT INTO `marks` ( `s_id`, `course_id`, `total_marks`, `marks_scored` ) VALUES ( '$iid', '$c_id', '$totalmarks', '$marksscored');";
    //echo $SQL;
    if($conn->query($SQL)== true){
        $insert = true;
        // echo "success";
    }
    else{
        $t = 1;
    }
// else {
//     echo "ERROR: $SQL <br> $conn->error";
// }
// $total=mysqli_num_rows($data);
// echo $total;
// $result=mysqli_fetch_assoc($data);
// $DEPT=',$result['dept_id'],';
// $dept= $result['dept_id'];
//echo $dept;
// $sql1="SELECT dept_name from dept where dept_id='$dept';";
// $DATA1=mysqli_query($conn,$sql1);
// $result1=mysqli_fetch_assoc($DATA1);
// echo $result1['dept_name'];

?>

<!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">
    <link rel="stylesheet" href="../css/OTHERS.CSS">
    <title>INSERT MARKS</title>
</head>
<body>
    <header><H1>COLLEGE OF ENGINEERING<br>INSERT MARKS</H1></header>
    <nav class="id">
        <A class="btn " href="../php/teacher_home1.php">HOME</A>
        <A class="btn active " href="../html/insert_marks_attendance.html">INSERT</A>
        <A class="btn " href="../html/update_marks_attendance.html">UPDATE</A>
        <A class="btn " href="../php/payslip.php">PAYSLIP</A>
        <A class="btn " href="../html/main_page.html">LOG OUT</A>
    </nav>
    <section >
        <?php
            error_reporting(0);
            if($insert == true)
                ECHO '<script> alert("INSERTION SUCCESSFUL"); </script>';
            elseif($t ==1) {
                ECHO '<script> alert("INSERTION FAILED BECAUSE ALREADY DATA EXIST");';
            }
            else{
                ECHO "INSERTION FAILED TRY AGAIN";
            }
        ?>
        <DIV class="sec">
            <form class="atr" method="POST" action="insert_marks.php">
                <label>STUDENT ID:</label>
                <input type="text" id="stud" name="studentid" placeholder="enter student id " required><br><br><br>

                <label>COURSE NAME:</label>
                <input type="char" id="stud" name="cname" placeholder="enter course name" required><br><br><br>

                <label>TOTAL MARKS:</label>
                <input type="text" id="stud" name="totalmarks" placeholder="enter total marks " required><br><br><br>
    
```

```

<label>MARKS SCORED:</label>
    <input type="text" id="GRADE" name="marksscored" placeholder="enter marks scored " required><br><br><br>
        <input type="submit" value="SUBMIT">
    </DIV>
</section>
<FOOTER>
    PREPARED BY:<BR>YASHWANTH BT<BR>PRAVEEN VM<BR>MUHAMMED RAMEEZ M
</FOOTER>
</body>

</html>

```

## 10.INSERT\_STUDENT.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
if(isset($_POST['submit']))
{
    $student_name = $_POST["sname"];
    $student_dob = $_POST["sdob"];
    $student_mobile = $_POST["smobile"];
    $student_email = $_POST["semail"];
    $student_gender = $_POST["sgender"];
    $student_bloodgroup = $_POST["sbloodgroup"];
    $dept_id = $_POST["dept_id"];

    $SQL = "INSERT INTO student (s_name,s_dob,s_mobile,s_email,s_gender,s_bloodgroup,dept_id) VALUES ('$student_name','$student_dob','$student_mobile','$student_email','$student_gender','$student_bloodgroup','$dept_id');";
}

```

```

    if ($conn->query($SQL) === TRUE) {
        echo '<script> alert("New student created successfully"); </script>';
        echo '<a href="../html/insert_student.php"> click to insert one more student </a><br><br>';
        echo '<a href="../html/admin_insert.html"> click to here to go to home page </a>';
    } else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
}
$conn->close();
?>

```

## 11.INSERT\_TEACHER.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

if ($conn->connect_error) {
die("Connection failed: " . $conn->connect_error);
}
if(isset($_POST['submit']))
{
$teacher_id = $_POST["tid"];
$teacher_name = $_POST["tname"];
$teacher_dob = $_POST["tdob"];
$teacher_mobile = $_POST["tmobile"];
$teacher_email = $_POST["temail"];
$teacher_gender = $_POST["tgender"];
$teacher_bloodgroup = $_POST["tbloodgroup"];
$dept_id = $_POST["dept_id"];
$course_id = $_POST["course_id"];
$designation = $_POST["tdesignation"];

$sql1="SELECT * FROM teacher WHERE t_id='$teacher_id';";

```

```

$data=mysqli_query($conn,$sql1);
$total=mysqli_num_rows($data);
if($total==0){
$SQL = "INSERT INTO teacher(t_id,t_name,t_dob,t_mobile,t_email,t_bloodgroup,t_gender,dept_id,course_id,designation)
VALUES ('$teacher_id','$teacher_name','$teacher_dob','$teacher_mobile','$teacher_email','$teacher_bloodgroup','$teacher_gender','$dept_id','$course_id','$designation');";

if ($conn->query($SQL) === TRUE) {
echo '<script> alert("New teacher data created successfully"); </script>';
echo '<a href="../html/insert_teacher.php"> click to insert one more teacher </a>
<br><br>';
echo '<a href="../html/admin_insert.html"> click to here to go to home page </a>' ;
}
else {
echo "Error: " . $SQL . "<br>" . $conn->error;
}}
else{
echo ' <script> alert("New teacher data creation FAILED"); </script>';
echo '<a href="../html/insert_teacher.php"> click to insert one more teacher </a>
<br><br>';
echo '<a href="../html/admin_insert.html"> click to here to go to home page </a>' ;
}
}
$conn->close();
?>

```

## 12.PAYSLIP.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

$conn = mysqli_connect($servername,$username,$password,$dbname);

if($conn)

```

```

{
    //ECHO "OK";
}
$ID=$_SESSION["id"];
//$iid=(int)$ID;
$SQL="SELECT * FROM teacher WHERE t_id='$ID';";
//echo $SQL;
$data=mysqli_query($conn,$SQL);
$total=mysqli_num_rows($data);
// echo $total;
$result=mysqli_fetch_assoc($data);
// echo $result['designation'];
$des=$result['designation'];
$SQL1="SELECT * FROM payslip where designation='$des'";
//echo $SQL1;
$data1=mysqli_query($conn,$SQL1);
$result1=mysqli_fetch_assoc($data1);

$salary = $result1['basic_pay']+ $result1['grade_pay']+$result1['allowances'];
// echo $salary;
// $DEPT=',$result['dept_id'],';
//$dept= $result['dept_id'];
//echo $dept;
//$sql1="SELECT dept_name from dept where dept_id='$dept';";
//$DATA1=mysqli_query($conn,$sql1);
//$result1=mysqli_fetch_assoc($DATA1);
// echo $result1['dept_name'];

// echo ;
?>

<!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">
    <link rel="stylesheet" href="../css/teacher_home.css">
    <title>PAYSLIP</title>
</head>
<body>
<?PHP

echo '
    <header><H1>COLLEGE OF ENGINEERING</H1><H3>PAYSLIP</H3></header>

```

```

<nav class="id">
<A class="btn " href="../php/teacher_home1.php">HOME</A>
<A class="btn " href="../html/insert_marks_attendance.html">INSERT</A>
<A class="btn " href="../html/update_marks_attendance.html">UPDATE</A>
<A class="btn active " href="../php/payslip.php">PAYSLIP</A>
<A class="btn " href="../html/main_page.html">LOG OUT</A>

</nav>

<section >
<DIV class="sec">

    <div class="atr">
NAME:', $result['t_name'], '
<BR><BR>
</div>
    <div class="atr">
ID:', $result['t_id'], '<BR><BR>
</div>
    <div class="atr">
DESIGNATION:', $result1['designation'], '<BR><BR>
</div>
    <div class="atr">
BASIC PAY:', $result1['basic_pay'], '<BR><BR>
</div>
    <div class="atr">
GRADE PAY:', $result1['grade_pay'], '<BR><BR>
</div>
    <div class="atr">
ALLOWANCE:', $result1['allowances'], '<BR><BR>
</div>
    <div class="atr">
TOTAL: ', $salary, '<BR><BR>
</div>

    </DIV>
</section>
<FOOTER>
    PREPARED BY:<BR>YASHWANTH BT<BR>PRAVEEN VM<BR>MUHAMMED RAMEEZ M
</FOOTER>';
?>
</body>

```

```
</html>
```

### 13.STUDENT\_ATTENDANCE.PHP:

```
<?php

    session_start();
    $id=$_SESSION["iid"];
    $servername = "localhost";
    $username = "root";
    $password = "";
    $dbname = "college";

    $conn = mysqli_connect($servername,$username,$password,$dbname);

    if($conn)
    {
        // ECHO $id;
    }

    $SQL="SELECT * FROM attendance WHERE s_id='$id';";
    // echo $SQL;
    $data=mysqli_query($conn,$SQL);
    $total=mysqli_num_rows($data);
    // echo $total;

    ?>

<!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">
    <link rel="stylesheet" href="../css/student_home.css">
    <title>STUDENT ATTENDANCE PAGE</title>
</head>
<body>
    <header><H1>COLLEGE OF ENGINEERING</H1></header>
    <nav class="id">
```

```

<A class="btn " href="../php/students_home1.php">HOME</A>
<A class="btn active" href="../php/student_attendance.php">ATTENDANCE</A>
<A class="btn " href="../php/student_grades.php">GRADES</A>
<A class="btn " href="../php/student_teacherdetails.php">FACULTY DETAILS</A>
<A class="btn " href="../html/main_page.html">LOG OUT</A>

</nav>
<section >
<div class="sec-at">
<?php
echo "<table border='1'>
<br><br><br>
<tr>

<th>Course Id</th>

<th>Total Number of hours</th>

<th>Total Number of hours present</th>

<th>Attendance percentage</th>

</tr>";

while($row = mysqli_fetch_array($data))
{
echo "<tr>";

echo "<td >" . $row['course_id'] . "</td>";
echo "<td>" . $row['total_hours'] . "</td>";
echo "<td>" . $row['present_hours'] . "</td>";
echo "<td>" . ROUND(($row['present_hours'])/$row['total_hours'])*100) . "%</td>";

echo "</tr>";

}

```

```

echo "</table>";

mysqli_close($conn);
?>
</div>
</section>
<FOOTER>
    PREPARED BY:<BR>YASHWANTH BT<BR>PRAVEEN VM<BR>MUHAMMED RAMEEZ M
</FOOTER>
</body>

</html>

```

#### 14.STUDENT\_GRADES.PHP:

```

<?php

session_start();
$id=$_SESSION["iid"];
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

$conn = mysqli_connect($servername,$username,$password,$dbname);

if($conn)
{
// ECHO $id;
}

$SQL="SELECT * FROM marks WHERE s_id='$id';";
// echo $SQL;
$data=mysqli_query($conn,$SQL);
$total=mysqli_num_rows($data);
// echo $total;
// $row = mysqli_fetch_array($data)
$sqlgr="SELECT grade FROM grades WHERE s_id='$id'";
//echo $sqlgr;
$data1=mysqli_query($conn,$sqlgr);

?>

```

```

<!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">
    <link rel="stylesheet" href="../css/student_home.css">
    <title>STUDENT GRADES PAGE</title>
</head>
<body>
    <header><H1>COLLEGE OF ENGINEERING</H1></header>
    <nav class="id">
        <A class="btn " href="../php/students_home1.php">HOME</A>
        <A class="btn " href="../php/student_attendance.php">ATTENDANCE</A>
        <A class="btn active" href="../php/student_grades.php">GRADES</A>
        <A class="btn " href="../php/student_teacherdetails.php">FACULTY DETAILS</A>
        <A class="btn " href="../html/main_page.html">LOG OUT</A>
    </nav>
    <section class="table">
        <?php
        echo "<table border='1'>
        <br>
        <br><br>

<tr>

<th>Course Id</th>

<th>Total Marks</th>

<th>Marks Scored</th>

<th>Grade</th>

</tr>";

while($row = mysqli_fetch_array($data) AND $result = mysqli_fetch_array($data1))
{
    echo "<tr>";

```

```

echo "<td >" . $row['course_id'] . "</td>";

echo "<td>" . $row['total_marks'] . "</td>";

echo "<td>" . $row['marks_scored'] . "</td>";

echo "<td>" . $result['grade'] . "</td>";

echo "</tr>";

}

echo "</table>";
mysqli_close($conn);
?>

</section>
<FOOTER>
    PREPARED BY:<BR>YASHWANTH BT<BR>PRAVEEN VM<BR>MUHAMMED RAMEEZ M
</FOOTER>
</body>

</html>

```

## 15.STUDENT\_TEACHERDETAILS.PHP:

```

<?php

session_start();
$id=$_SESSION["iid"];
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

$conn = mysqli_connect($servername,$username,$password,$dbname);

if($conn)
{
// ECHO $id;
}

```

```

$SQL="SELECT dept_id FROM student WHERE s_id='$id';";
//echo $SQL;
$data=mysqli_query($conn,$SQL);
$total=mysqli_num_rows($data);
$result=mysqli_fetch_assoc($data);
//echo $result['dept_id'];
$deptid=$result['dept_id'];
//echo $deptid;
$sql1="SELECT * from teacher where dept_id='$deptid';";

$data1=mysqli_query($conn,$sql1);

?>

<!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">
    <link rel="stylesheet" href="../css/student_home.css">
    <title>STUDENT FACULTY PAGE</title>
</head>
<body>
    <header><H1>COLLEGE OF ENGINEERING</H1></header>
    <nav class="id">
        <A class="btn " href="../php/students_home1.php">HOME</A>
            <A class="btn " href="../php/student_attendance.php">ATTENDANCE</A>
            <A class="btn " href="../php/student_grades.php">GRADES</A>
            <A class="btn active" href="../php/student_teacherdetails.php">FACULTY DE
TAILS</A>
                <A class="btn " href="../html/main_page.html">LOG OUT</A>
        </nav>
        <section >
            <div class="sec-at">
                <?php
                    echo "<table border='1'>
                    <br>
                    <br>
                    <br>
                    <tr>
                        <th>Name</th>

```

```

<th>Course id</th>
<th>Mobile</th>
<th>Email</th>
</tr>";
while($row = mysqli_fetch_array($data1))
{
echo "<tr>";
echo "<td >" . $row['t_name'] . "</td>";
echo "<td>" . $row['course_id'] . "</td>";
echo "<td>" . $row['t_mobile'] . "</td>";
echo "<td>" . $row['t_email'] . "</td>";
echo "</tr>";
}
echo "</table>";
mysqli_close($conn);
?>
</div>
</section>
<FOOTER>
    PREPARED BY:<BR>YASHWANTH BT<BR>PRAVEEN VM<BR>MUHAMMED RAMEEZ M
</FOOTER>
</body>
</html>

```

## **16.STUDENTS\_HOME1.PHP:**

```
<?php

session_start();
$id=$_SESSION["iid"];
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

$conn = mysqli_connect($servername,$username,$password,$dbname);

$SQL="SELECT * FROM stuhome WHERE s_id='$id';";
// echo $SQL;
$data=mysqli_query($conn,$SQL);
$total=mysqli_num_rows($data);
// echo $total;
$result=mysqli_fetch_assoc($data);
// $DEPT=',$result['dept_id'],';
//$dept= $result['dept_id'];
//echo $dept;
//sql1="SELECT dept_name from dept where dept_id='$dept';";
//DATA1=mysqli_query($conn,$sql1);
//result1=mysqli_fetch_assoc($DATA1);
// echo $result1['dept_name'];

?>

<!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">
    <link rel="stylesheet" href="../css/student_home.css">
    <title>STUDENT HOME PAGE</title>
</head>

<body>
<?PHP
```

```

echo '

<header><H1>COLLEGE OF ENGINEERING</H1></header>

<nav class="id">
<A class="btn active" href="../php/students_home1.php">HOME</A>
<A class="btn " href="../php/student_attendance.php">ATTENDANCE</A>
<A class="btn " href="../php/student_grades.php">GRADES</A>
<A class="btn " href="../php/student_teacherdetails.php">FACULTY DETAILS</A>
<A class="btn " href="../html/main_page.html">LOG OUT</A>

</nav>

<section >

<DIV class="sec">
    <div class="atr">
NAME:', $result['s_name'], '
<BR>
</div>
    <div class="atr">
ID:', $result['s_id'], '<BR>
</div>
    <div class="atr">
D_O_B:', $result['s_dob'], '<BR>
</div>
    <div class="atr">
PHONE:', $result['s_mobile'], '<BR>
</div>
    <div class="atr">
E-MAIL:', $result['s_email'], '<BR>
</div>
    <div class="atr">
GENDER:', $result['s_gender'], '<BR>
</div>
    <div class="atr">
BRANCH:', $result['dept_name'], '<BR>
</div>
    <div class="atr">
BLOOD GROUP:', $result['s_bloodgroup'], '<BR><BR><BR>
</div>

</DIV>
</section>
<FOOTER>
PREPARED BY:<BR>YASHWANTH BT<BR>PRAVEEN VM<BR>MUHAMMED RAMEEZ M

```

```

        </FOOTER>';

mysqli_close($conn);
?>
</body>

</html>

```

## 17.TEACHER\_HOME1.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

$conn = mysqli_connect($servername,$username,$password,$dbname);

if($conn)
{
    //ECHO "OK";
}
$ID=$_SESSION["id"];
//$iid=(int)$ID;

$SQL="SELECT * FROM teachhome WHERE t_id='$ID';";
//echo $SQL;
$data=mysqli_query($conn,$SQL);
$total=mysqli_num_rows($data);
// echo $total;
$result=mysqli_fetch_assoc($data);
// $DEPT=',$result['dept_id'],';
//$dept= $result['dept_id'];
//echo $dept;
//$sql1="SELECT dept_name from dept where dept_id='$dept';";
//DATA1=mysqli_query($conn,$sql1);
//result1=mysqli_fetch_assoc($DATA1);
// echo $result1['dept_name'];

```

```

    // echo ;
?>

<!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">
    <link rel="stylesheet" href="../css/teacher_home.css">
    <title>STAFF HOME PAGE</title>
</head>
<body>
<?PHP

echo '
<header><H1>COLLEGE OF ENGINEERING</H1></header>

<nav class="id">
<A class="btn active" href="../php/teacher_home1.php">HOME</A>
<A class="btn " href="../html/insert_marks_attendance.html">INSERT</A>
<A class="btn " href="../html/update_marks_attendance.html">UPDATE</A>
<A class="btn " href="../php/payslip.php">PAYSLIP</A>
<A class="btn " href="../html/main_page.html">LOG OUT</A>

</nav>

<section >
    <DIV class="sec">

        <div class="atr">
            NAME:      ', $result['t_name'], '
            <BR><br>
        </div>
        <div class="atr">
            ID:      ', $result['t_id'], '<BR><br>
        </div>
        <div class="atr">
            D_O_B:      ', $result['t_dob'], '<BR><br>
        </div>
        <div class="atr">
            PHONE:      ', $result['t_mobile'], '<BR><br>
        </div>
        <div class="atr">
            E-MAIL:      ', $result['t_email'], '<BR><br>
        </div>
    </DIV>
</section>

```

```

        </div>
        <div class="atr">
GENDER:      ', $result['t_gender'], '<BR><br>
</div>
        <div class="atr">
DEPARTMENT:   ', $result['dept_name'], '<br><br>
</div>
        <div class="atr">
COURSE :      ', $result['course_name'], '<br><br>
</div>
        <div class="atr">
BLOOD GROUP:', $result['t_bloodgroup'], '<BR><BR><br>
</div>

</DIV>
</section>
<FOOTER>
    PREPARED BY:<BR>YASHWANTH BT<BR>PRAVEEN VM<BR>MUHAMMED RAMEEZ M
</FOOTER>';
?>
</body>

</html>

```

## 18.UPDATE\_ATTENDANCE.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

$conn = mysqli_connect($servername,$username,$password,$dbname);

if($conn)
{
    $insert = true;
}
$ID=$_POST["studentid"];
$iid=(int)$ID;

$cname=$_POST["cname"];

```

```

$totalhours=$_POST["thours"];

$presenthours=$_POST["phours"];
$sql1="SELECT course_id FROM course WHERE course_name='$cname' ;";
$data=mysqli_query($conn,$sql1);
$result=mysqli_fetch_assoc($data);

$c_id= $result['course_id'];

$SQLR="SELECT * FROM attendance WHERE s_id= '$iid' AND course_id='$c_id' ;";
$data=mysqli_query($conn,$SQLR);
$total=mysqli_num_rows($data);

if($total>0){
    $SQL="UPDATE attendance SET total_hours='$totalhours', present_hours='$presenthours' WHERE s_id= '$iid' AND course_id='$c_id' ;";

    if($conn->query($SQL)== true){
        $insert = true;
    }
}

?>

<!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">
    <link rel="stylesheet" href="../css/OTHERS.CSS">
    <title>UPDATE ATTENDANCE</title>
</head>
<body>
    <header><H1>COLLEGE OF ENGINEERING<br>UPDATE ATTENDANCE</H1></header>
    <nav class="id">
        <A class="btn " href="../php/teacher_home1.php">HOME</A>
        <A class="btn " href="../html/insert_marks_attendance.html">INSERT</A>
        <A class="btn active" href="../html/update_marks_attendance.html">UPDATE</A>
        <A class="btn " href="../php/payslip.php">PAYSЛИP</A>
        <A class="btn " href="../html/main_page.html">LOG OUT</A>
    </nav>

```

```

<section >

<?php
    error_reporting(0);
    if($insert == true)
        ECHO "UPDATION SUCCESSFUL!";
    else {
        ECHO "UPDATION FAILED BECAUSE DATA DOESNT EXIST!";
    }?
<DIV class="sec" >
<form class="atr" method="POST" action="../php/update_attendance.php">
<label>STUDENT ID:</label>
    <input type="text" id="stud" name="studentid" required><br><br>

<label>COURSE:</label>
    <input type="char" id="stud" name="cname" required><br><br>

<label>TOTAL NO OF HOURS:</label>
    <input type="text" id="stud" name="thours" required><br><br>

<label>TOTAL NO OF HOURS PRESENT:</label>
    <input type="text" id="GRADE" name="phours" required><br><br>
    <input type="submit" value="SUBMIT">
</form>
</DIV>
</section>
<FOOTER>
    PREPARED BY:<BR>YASHWANTH BT<BR>PRAVEEN VM<BR>MUHAMMED RAMEEZ M
</FOOTER>
</body>

</html>

```

## 19.UPDATE\_MARKS.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

$conn = mysqli_connect($servername,$username,$password,$dbname);

```

```

if($conn)
{
    //ECHO "OK";
}
$ID=$_POST["studentid"];
$iid=(int)$ID;
//echo $iid;
$cname=$_POST["cname"];
//echo $cname;
$totalmarks=$_POST["totalmarks"];
//echo $totalmarks;
$marksscored=$_POST["marksscored"];
$sql1="SELECT course_id FROM course WHERE course_name='$cname';";
$data=mysqli_query($conn,$sql1);
$result=mysqli_fetch_assoc($data);
//echo $sql1;
$c_id= $result['course_id'];
// echo $c_id;
// $total=mysqli_num_rows($data);
//echo $total;
$SQLR="SELECT * FROM marks WHERE s_id= '$iid' AND course_id='$c_id';";
$data=mysqli_query($conn,$SQLR);
$total=mysqli_num_rows($data);
//echo $total;
if($total>0){
    $SQL="UPDATE marks SET total_marks='$totalmarks', marks_scored='$marksscored' WHERE s_id= '$iid' AND course_id='$c_id';";
    //echo $SQL;
    if($conn->query($SQL)== true){
        $insert = true;
        // echo "success";
    }
    // else {
    //     echo "ERROR: $SQL <br> $conn->error";
    //}
    // $total=mysqli_num_rows($data);
    // echo $total;
    // $result=mysqli_fetch_assoc($data);
    // $DEPT=',$result['dept_id'],';
    // $dept= $result['dept_id'];
    //echo $dept;
    //$sql1="SELECT dept_name from dept where dept_id='$dept';";
    // $DATA1=mysqli_query($conn,$sql1);
    // $result1=mysqli_fetch_assoc($DATA1);
    // echo $result1['dept_name'];
}

```

```

?>

<!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">
    <link rel="stylesheet" href="../css/OTHERS.CSS">
    <title>UPDATE MARKS</title>
</head>
<body>
    <header><H1>COLLEGE OF ENGINEERING<br>UPDATE MARKS</H1></header>
    <nav class="id">
        <A class="btn " href="../php/teacher_home1.php">HOME</A>
        <A class="btn " href="../html/insert_marks_attendance.html">INSERT</A>
        <A class="btn active" href="../html/update_marks_attendance.html">UPDATE</A>
        <A class="btn " href="../php/payslip.php">PAYSILIP</A>
        <A class="btn " href="../html/main_page.html">LOG OUT</A>
    </nav>
    <section >
        <?php
            error_reporting(0);
            if($insert == true)
                echo "UPDATION SUCCESSFUL!";
            else {
                echo "UPDATION FAILED BECAUSE DATA DOESNT EXIST!";
            }?
        <DIV class="sec" >
            <form class="atr" method="POST" action="../php/update_marks.php">
                <label>STUDENT ID:</label>
                <input type="text" id="stud" name="studentid" required><br><br>

                <label>COURSE:</label>
                <input type="char" id="stud" name="cname" required><br><br>

                <label>TOTAL MARKS:</label>
                <input type="text" id="stud" name="totalmarks" required><br><br>
            br>

                <label>MARKS SCORED:</label>
                <input type="text" id="GRADE" name="marksscored" required><br><br>
            >
                <input type="submit" value="SUBMIT">
    
```

```

        </form>
        </DIV>
        <section>
<FOOTER>
    PREPARED BY:<BR>YASHWANTH BT<BR>PRAVEEN VM<BR>MUHAMMED RAMEEZ M
</FOOTER>
</body>

</html>

```

## **20.UPDATE\_STUDENT\_EMAIL.PHP:**

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
if(isset($_POST['submit']))
{
    $student_id = $_POST["student_id"];
    $updated_student_email = $_POST["updated_student_email"];

$SQL1="SELECT * FROM student WHERE s_id='$student_id';";
$DATA=mysqli_query($conn,$SQL1);
$total=mysqli_num_rows($DATA);
if($total>0){
$SQL =" UPDATE student SET s_email = '$updated_student_email' WHERE s_id='$student_id';

    if ($conn->query($SQL) === TRUE) {
echo ' <script> alert("updated student email ID successfully"); </script>';
echo '<a href="../html/update_student.html"> click to here to go to update_page
</a>';
echo '<br><br><a href="../html/admin_insert.html"> click to here to go to home
page </a>';


```

```

    }
    else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
    else{
        echo ' <script> alert("Updation of student email ID FAILED BECAUSE DATA DOES NOT EXIST"); </script>';
        echo '<a href="../html/update_student.html"> click to here to go to update_page </a>';
        echo '<br><br><a href="../html/admin_insert.html"> click to here to go to home page </a>';
    }
}
$conn->close();
?>

```

## 21.UPDATE\_STUDENT\_MOBILE.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
if(isset($_POST['submit']))
{
    $student_id = $_POST["student_id"];
    $updated_student_mobile = $_POST["updated_student_mobile"];

$SQL1="SELECT * FROM student WHERE s_id='$student_id';";
$DATA=mysqli_query($conn,$SQL1);
$total=mysqli_num_rows($DATA);
if($total>0){
$SQL =" UPDATE student SET s_mobile = '$updated_student_mobile' WHERE s_id='$student_id';

    if ($conn->query($SQL) === TRUE) {

```

```

echo ' <script> alert("updated student mobile number successfully"); </script>';
;
echo '<a href="../html/update_student.html"> click to here to go to update_page
</a>';
echo '<br><br><a href="../html/admin_insert.html"> click to here to go to home
page </a>';
}
else {
echo "Error: " . $sql . "<br>" . $conn->error;
}}
else{
echo ' <script> alert("Updation of student mobile number FAILED BECAUSE DAT
A DOESNT EXIST"); </script>';
echo '<a href="../html/update_student.html"> click to here to go to update_page
</a>';
echo '<br><br><a href="../html/admin_insert.html"> click to here to go to home
page </a>';
}
}
$conn->close();
?>

```

## 22.UPDATE\_TEACHER\_EMAIL.PHP:

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
if(isset($_POST['submit']))
{
    $teacher_id = $_POST["teacher_id"];
    $updated_teacher_email = $_POST["updated_teacher_email"];

$SQL1="SELECT * FROM teacher WHERE t_id='$teacher_id';";

```

```

$DATA=mysqli_query($conn,$SQL1);
$total=mysqli_num_rows($DATA);
if($total>0){
    $SQL =" UPDATE teacher SET t_email = '$updated_teacher_email' WHERE t_id='$teacher_id'";
    if ($conn->query($SQL) === TRUE) {
        echo '<script> alert("updated teacher email successfully"); </script>';
        echo '<a href="../html/update_teacher.html"> click to here to go to update_page </a>';
        echo '<br><br><a href="../html/admin_insert.html"> click to here to go to home page </a>';
    }
    else {
        echo "Error: " . $sql . "<br>" . $conn->error;
    }
    else{
        echo '<script> alert("Updation of teacher email FAILED BECAUSE DATA DOESNT EXIST"); </script>';
        echo '<a href="../html/update_teacher.html"> click to here to go to update_page </a>';
        echo '<br><br><a href="../html/admin_insert.html"> click to here to go to home page </a>';
    }
}
$conn->close();
?>

```

### **23.UPDATE\_TEACHER\_MOBILE.PHP:**

```

<?php
session_start();
$servername = "localhost";
$username = "root";
$password = "";
$dbname = "college";

// Create connection
$conn = new mysqli($servername, $username, $password, $dbname);
// Check connection

if ($conn->connect_error) {
    die("Connection failed: " . $conn->connect_error);
}
if(isset($_POST['submit']))
{

```

```

$teacher_id = $_POST["teacher_id"];
$updated_teacher_mobile = $_POST["updated_teacher_mobile"];
$SQL1="SELECT * FROM teacher WHERE t_id='$teacher_id';";
$DATA=mysqli_query($conn,$SQL1);
$total=mysqli_num_rows($DATA);
if($total>0){
$SQL =" UPDATE teacher SET t_mobile = '$updated_teacher_mobile' WHERE t_id='$teacher_id';";
    if ($conn->query($SQL) === TRUE) {
        echo '<script> alert("updated teacher mobile number successfully"); </script>';
    }
    echo '<a href="../html/update_teacher.html"> click to here to go to update_page </a>';
    echo '<br><br><a href="../html/admin_insert.html"> click to here to go to home page </a>';
}
else {
    echo "Error: " . $sql . "<br>" . $conn->error;
}
else{
    echo '<script> alert("Updation of teacher mobile number has FAILED"); </script>';
    echo '<a href="../html/update_teacher.html"> click to here to go to update_page </a>';
    echo '<br><br><a href="../html/admin_insert.html"> click to here to go to home page </a>';
}
}
$conn->close();
?>

```

## 24.ADMIN\_MAIN.CSS:

```

header{
    text-align: center;
    background-color: rgb(38, 38, 38);
    color:white;
    font-size: 80px;
    font-weight: bold;
    font-
family: lucida 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida San
s Unicode';
}
body{
    margin: 0;

```

```
font-
family: lucida 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida San
s Unicode';
position: relative;
}
* {
box-sizing: border-box;
}

nav {
overflow: hidden;
background-color: #333;
}
nav a{
list-style-type: none;
float: left;
color: black;
text-align: center;
padding: 14px 16px;
text-decoration: none;
font-size: 20px;
width: 25%;
box-sizing: border-box;
}
.active{
background-color: rgb(0, 0, 0);
color: rgb(255, 255, 255);
text-decoration: underline;

}
nav a:hover {
background-color: #ddd;
color: black;
}

nav a {
background-color: orange;
color: black;
}

div a {
text-decoration: none;
color:white;
}
```

```
.section{
    padding: 180px;
    float:left;
    text-align: center;
    font-size: 50px;
    color: blanchedalmond;
    width: 50%;
    height: 420px;
    background-color: black;
    border-collapse: collapse;
}
.section:hover{
    border:oldlace 2px solid;
    background-color:rgb(126, 126, 126) ;
}
footer{
    text-align: center;
    background-color: black;
    color: coral;
    margin: 0;
    width: 100%;
    position: absolute;
}
p{
    margin: 0;
    text-align: center;
    font-size: 50px;
}
label{
    margin-left: 35%;
    position: relative;
    padding: 30px;
    font-size: 30px;
    color: rgb(0, 0, 0);
    width: 30px;
}
input{
    font-size: 15px;
    position: absolute;
    padding: 10px;
    background-color: lightcoral;
    text-decoration: none;
    border: none;
}
```

```

input[type=submit]{
    margin-top: 40px;
    text-align: center;
    width: 150px;
    margin-left: 40%;
    font-size: 30px;
}

input[type=submit]:hover{
    background-color: bisque;
    color: black;
}
select{

    font-size: 15px;
    position: absolute;
    padding: 10px;
    background-color: lightcoral;
    text-decoration: none;
    border: none;

}

.container{
    padding-top: 60px;
    padding-left: 40px;
    height: 670px;
    background-color: rgb(189, 188, 188);
    left: 20px;
}

```

## 25.HEADER.CSS:

```

header{
    text-align: center;
    background-color: rgb(38, 38, 38);
    color:white;
    font-size: 80px;
    font-weight: bold;
    font-
family: lucida 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida San
s Unicode';
}
body{
    margin: 0;
}

```

```
}

* {
  box-sizing: border-box;
}

.row{
  width: 100%;
  height: 100%;
  display: flex;
}

.section1{
  height: 790px;
  width: 33.33%;
  background-color: rgba(107, 117, 119, 0.658);
  border-collapse: collapse;
  text-align: center;
}

.section2{
  height: 790px;
  width: 33.33%;
  background-color: rgba(37, 37, 37, 0.658);
  border-collapse: collapse;
  text-align: center;
}

.section3{
  height: 790px;
  width: 33.33%;
  background-color: rgba(107, 117, 119, 0.658);
  border-collapse: collapse;
  text-align: center;
}

a{
  text-decoration: none;
  color: aliceblue;
}

img{
  margin: auto;
  padding-top: 100px;
  width: 50%;
  height: 50%;

}

h2{
```

```
    margin: 50px;
}
button{
    margin: 200px;
    border-style: none;
    border-radius: 10px;
    background-color: black;
    text-decoration: none;
    padding: 10px;
}
.row::after{
    clear: both;
}
footer{
    margin: 0;
    padding: 0;
    display: inline-block;
    width: 100%;
    background-color: orange;
    height: auto;
    text-align: center;
}
```

## 26.LOGIN.CSS:

```
header{
    text-align: center;
    background-color: rgb(38, 38, 38);
    color:white;
    font-size: 80px;
    font-weight: bold;
    font-
family: lucida 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida San
s Unicode';
}
body {
    margin: 0;
    font-
family: 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida Sans Unico
de', Geneva, Verdana, sans-serif;
}
```

```
.imgcontainer{
    text-align: center;
}
img{
    margin-top: 10px;
    width: 6%;
    height:6%;
}
.container{
    padding: 30px;
    width: auto;
    height: 200px;
    margin: 40px;
    border: 5px solid black;
    background-color: coral;
    text-align: center;
}
label{
    font-size: 20px;
}
button{
    text-decoration: none;
    border-style: none;
    border: 2px solid gray;
    font-size: 30px;
    background-color: white;
    padding: 10px;
}

button:hover{
    text-decoration: none;
    border-style: none;
    border: 2px solid grey;
    font-size: 30px;
    color: white;
    background-color: black;
}

input[type=text],input[type=password]{
    font-size: 20px;
}
.staff{
    padding: 30px;
    width: auto;
```

```
height: 200px;
margin: 40px;
border:5px solid black;
text-align: center;
background-color: lightgreen;
}
```

## 27.LOGINFORM.CSS:

```
body{
    margin: 0;
}
header{
    background: black;
    padding: 10px;
    text-align:center;
    color: rgb(190, 148, 83);
    margin: 0;
}
section{
    margin: 0%;
    overflow: hidden;
    background:rgb(128, 128, 128);
}
.formcont1{
    position: relative;
    padding: 60px;
    height: 640px;

    text-align: center;
}
img{
    width: 10%;
    display: block;
    margin-left: auto;
    margin-right: auto;
}
form{
    border: 2px solid wheat;
    border-radius: 10px;
    height: 450px;
    width: 100%;
    border-width: 10px;
}
.type{
```

```

        font-size: 25px;
        margin: 2px;
    }

footer{
    margin: 0%;
    background:#b25eda ;
    position: relative;
    height: 100%;
    text-align: center;
}

button{

    text-decoration: none;
    font-size: 20px;
    background-color: black;
    color: white;
    border: 0px;
    padding: 10px;
}
button:hover{
    background-color: white;
    color: black;
}

```

## 28.OTHERS.CSS:

```

body{
    margin: 0;
}
header{
    background: black;
    padding: 10px;
    text-align:center;
    color: rgb(255, 45, 8);
    margin: 0;
}
nav {
    overflow:hidden;
    background-color: rgb(0, 0, 0);
}
nav a{
    float: left;
    color: #f2f2f2;
    text-align: center;

```

```
padding: 14px 16px;
text-decoration: none;
font-size: 17px;
width: 20%;
box-sizing: border-box;
}

nav a:hover, .active {
    background-color: #ddd;
    color: black;
}

nav a {
    background-color: #0d11ff;
    color: white;
}
section{
    align-items: center;
    color: rgb(190, 148, 83);
    background: black;
    position: relative;

    height: 749px;
    margin: 0;
}
.formcont1{
    position: relative;
    padding: 60px;
    height: 460px;

    text-align: center;
}
form{
    border: 2px solid black;
    border-radius: 10px;
    margin: 20px;
    width: 100%;

}
button{
    left: 40%;
}
}

.sec{
    border: 2px solid black;
    padding: 50px;
    text-align: center;
```

```
    height:465px;
    font-size: larger;
}
.atr{
    font-size: xx-large;
    margin: 10px;
}
footer{
    margin: 0%;
    background:#f02b2b ;
    position: relative;
    height: 100%;
    text-align: center;
}
button{
    text-decoration: none;
    padding:20px;
    font-size: 30px;
    border-radius: 10px;
}

button:hover{
    color: black;
    background-color: blanchedalmond;
}

input[type=text],input[type=char]{
    padding: 10px;
    font-size: 20px;
}
input[type=submit]{
    text-decoration: none;
    font-size: 30px;
    width: 200px;
    height: 50px;
}

input[type=submit]:hover{
    color: black;
    background-color: blanchedalmond;
}
```

## **29.STUDENT\_HOME.CSS:**

```
body{  
    margin: 0;  
    background: black;  
}  
header{  
    background: black;  
    padding: 10px;  
    text-align:center;  
    color: rgb(190, 148, 83);  
    margin: 0;  
}  
nav {  
    overflow: hidden;  
    background-color: #333;  
}  
nav a{  
    float: left;  
    color: #f2f2f2;  
    text-align: center;  
    padding: 14px 16px;  
    text-decoration: none;  
    font-size: 17px;  
    width:20%;  
    box-sizing: border-box;  
}  
nav a:hover,.active {  
    background-color: #ddd;  
    color: black;  
}  
  
nav a {  
    background-color: #b25eda;  
    color: white;  
}  
section{  
    align-items: center;  
    color: rgb(190, 148, 83);  
    background: black;  
    position: relative;  
    height: 700px;  
    left: 10%;  
    margin:0%;  
}  
.sec{
```

```
border: 2px solid black;
padding: 50px;
text-align:justify;
height: 465px;
font-size: larger;

}

.atr{
    font-size: xx-large;
    margin: 30px;
}

.sec-at{
    font-size: 20px;
    left: 20%;

}

footer{
    margin: 0%;
    background:#b25eda ;
    position: relative;
    height:100PX;
    text-align: center;
}

.invalid {
    align-items: center;
    LEFT:40%;
}

.sec-at table{

    text-align: center;
    width: 40%;
    height: 20px;
    text-decoration: none;
    border: 3px solid white;
}

.table{
    font-size: 20px;
}

table th{
background-color: white;
color: black;
}
```

```
.table table{  
  
    width: 40%;  
    height: 20px;  
    text-decoration: none;  
    border: 3px solid white;  
}
```

### 30.TEACHER\_HOME.CSS:

```
body{  
    margin: 0;  
}  
header{  
    background: black;  
    padding: 10px;  
    text-align:center;  
    color: rgb(255, 45, 8);  
    margin: 0;  
}  
nav {  
    overflow:hidden;  
    background-color: rgb(0, 0, 0);  
}  
nav a{  
    float: left;  
    color: #f2f2f2;  
    text-align: center;  
    padding: 14px 16px;  
    text-decoration: none;  
    font-size: 17px;  
    width:20%;  
    box-sizing: border-box;  
}  
nav a:hover,.active {  
    background-color: #ddd;  
    color: black;  
}  
  
nav a {  
    background-color: #0d11ff;  
    color: white;  
}  
section{  
    align-items: center;
```

```
color: rgb(190, 148, 83);
background: black;
position: relative;

height: 780px;
margin: 0%;

}

.formcont1{
position: relative;
padding: 60px;
height: 460px;

text-align: center;
}

form{
border: 2px solid wheat;
border-radius: 10px;
height: 300px;
width: 100%;
border-width: 10px;
}

button{
left: 40%;

}

.sec{
border: 2px solid black;
padding: 50px;
text-align: justify;
height: 465px;
font-size: larger;
}

.atr{
font-size: xx-large;
margin: 10px;
}

footer{
margin: 0%;

background: #f02b2b;
position: relative;
height: 100%;

text-align: center;
}
```

### 31.UPDATE.CSS:

```
.update{  
    padding: 180px;  
    float:left;  
    text-align: center;  
    font-size: 45px;  
    color: blanchedalmond;  
    width: 100%;  
    height: 600px;  
    background-color: black;  
    border-collapse: collapse;  
}  
  
.update input[type=text],input[type=email]{  
    text-decoration: none;  
    font-size: 20px;  
    padding: 18px;  
    width: 350px;  
}  
  
.update input[type=submit]{  
    text-decoration: none;  
    font-size: 20px;  
    width:10%;  
    padding: 10px;  
    border-radius: 10px;  
    background-color: blanchedalmond;  
    color: black;  
}  
header{  
    text-align: center;  
    background-color: rgb(38, 38, 38);  
    color:white;  
    font-size: 80px;  
    font-weight: bold;  
    font-  
family: lucida 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida San  
s Unicode';  
}  
body{  
    margin: 0;  
    font-  
family: lucida 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida San  
s Unicode';
```

```
        position: relative;
    }
    * {
        box-sizing: border-box;
    }

nav {
    overflow: hidden;
    background-color: #333;
}
nav a{
    list-style-type: none;
    float: left;
    color: black;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
    font-size: 20px;
    width: 25%;
    box-sizing: border-box;
}
.active{
    background-color: rgb(0, 0, 0);
    color: rgb(255, 255, 255);
    text-decoration: underline;
}

nav a:hover {
    background-color: #ddd;
    color: black;
}

nav a {
    background-color: orange;
    color: black;
}

div a {
    text-decoration: none;
    color:white;
}

.section1{
    padding-top: 380px;
    float:left;
```

```
text-align: center;
font-size: 50px;
color: blanchedalmond;
width: 50%;
height: 830px;
background-color: black;
border-collapse: collapse;
}
.section1:hover{
border:oldlace 2px solid;
background-color:rgb(126, 126, 126) ;
}
button{
text-align: center;
text-decoration: none;
padding: 20px;
width: 20%;
border-radius: 10px;
}
```

## 32.UPDATE\_MAIN:

```
header{
text-align: center;
background-color: rgb(38, 38, 38);
color:white;
font-size: 80px;
font-weight: bold;
font-
family: lucida 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida San
s Unicode';
}
body{
margin: 0;
font-
family: lucida 'Lucida Sans', 'Lucida Sans Regular', 'Lucida Grande', 'Lucida San
s Unicode';
position: relative;
}
* {
box-sizing: border-box;
}
```

```
nav {
    overflow: hidden;
    background-color: #333;
}
nav a{
    list-style-type: none;
    float: left;
    color: black;
    text-align: center;
    padding: 14px 16px;
    text-decoration: none;
    font-size: 20px;
    width: 25%;
    box-sizing: border-box;
}
.active{
    background-color: rgb(0, 0, 0);
    color: rgb(255, 255, 255);
    text-decoration: underline;
}

nav a:hover {
    background-color: #ddd;
    color: black;
}

nav a {
    background-color: orange;
    color: black;
}

div a {
    text-decoration: none;
    color:white;
}

.section1{
    padding-top: 380px;
    float:left;
    text-align: center;
    font-size: 50px;
    color: blanchedalmond;
    width: 50%;
    height: 830px;
    background-color: black;
```

```
border-collapse: collapse;
}
.section1:hover{
  border:oldlace 2px solid;
  background-color:rgb(126, 126, 126) ;
}
button{
  text-align: center;
  text-decoration: none;
  padding: 20px;
  width: 20%;
  border-radius: 10px;
}

.update{
  padding: 180px;
  float:left;
  text-align: center;
  font-size: 45px;
  color: blanchedalmond;
  width: 100%;
  height: 600px;
  background-color: black;
  border-collapse: collapse;
}

.update input[type=text],input[type=email]{
  text-decoration: none;
  font-size: 20px;
  padding: 18px;
}

.update input[type=submit]{
  text-decoration: none;
  font-size: 20px;
  width:10%;
  padding: 10px;
  border-radius: 10px;
  background-color: blanchedalmond;
  color: black;
}
```

**TRIGGERS query:**

1.PREGA:

```
CREATE TRIGGER `prega` AFTER INSERT ON `marks`
FOR EACH ROW IF (NEW.marks_scored/NEW.total_marks)*100>95 THEN
INSERT INTO grades(s_id,course_id,percentage,grade)
VALUES(NEW.s_id,NEW.course_id,(NEW.marks_scored/NEW.total_marks)*100,"O");
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>90 THEN
INSERT INTO grades(s_id,course_id,percentage,grade)
VALUES(NEW.s_id,NEW.course_id,(NEW.marks_scored/NEW.total_marks)*100,"A+");
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>80 THEN
INSERT INTO grades(s_id,course_id,percentage,grade)
VALUES(NEW.s_id,NEW.course_id,(NEW.marks_scored/NEW.total_marks)*100,"A+");
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>75 THEN
INSERT INTO grades(s_id,course_id,percentage,grade)
VALUES(NEW.s_id,NEW.course_id,(NEW.marks_scored/NEW.total_marks)*100,"B+");
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>70 THEN
INSERT INTO grades(s_id,course_id,percentage,grade)
VALUES(NEW.s_id,NEW.course_id,(NEW.marks_scored/NEW.total_marks)*100,"B+");
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>60 THEN
INSERT INTO grades(s_id,course_id,percentage,grade)
VALUES(NEW.s_id,NEW.course_id,(NEW.marks_scored/NEW.total_marks)*100,"C+");
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>50 THEN
INSERT INTO grades(s_id,course_id,percentage,grade)
VALUES(NEW.s_id,NEW.course_id,(NEW.marks_scored/NEW.total_marks)*100,"D+");
ELSEIF (NEW.marks_scored/NEW.total_marks)*100<51 THEN
INSERT INTO grades(s_id,course_id,percentage,grade)
VALUES(NEW.s_id,NEW.course_id,(NEW.marks_scored/NEW.total_marks)*100,"R
A");
END IF
```

## 2.PREGAUPATE:

```
CREATE TRIGGER `pregaupdate` AFTER UPDATE ON `marks`
FOR EACH ROW IF (NEW.marks_scored/NEW.total_marks)*100>95 THEN
UPDATE grades SET
percentage=(NEW.marks_scored/NEW.total_marks)*100,grade="O" WHERE s_id=
OLD.s_id AND course_id=OLD.course_id;
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>90 THEN
UPDATE grades SET
percentage=(NEW.marks_scored/NEW.total_marks)*100,grade="A+" WHERE
s_id= OLD.s_id AND course_id=OLD.course_id;
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>80 THEN
UPDATE grades SET
percentage=(NEW.marks_scored/NEW.total_marks)*100,grade="A" WHERE s_id=
OLD.s_id AND course_id=OLD.course_id;
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>75 THEN
UPDATE grades SET
percentage=(NEW.marks_scored/NEW.total_marks)*100,grade="B+" WHERE
s_id= OLD.s_id AND course_id=OLD.course_id;
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>70 THEN
UPDATE grades SET
percentage=(NEW.marks_scored/NEW.total_marks)*100,grade="B" WHERE s_id=
OLD.s_id AND course_id=OLD.course_id;
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>60 THEN
UPDATE grades SET
percentage=(NEW.marks_scored/NEW.total_marks)*100,grade="C" WHERE s_id=
OLD.s_id AND course_id=OLD.course_id;
ELSEIF (NEW.marks_scored/NEW.total_marks)*100>50 THEN
UPDATE grades SET
percentage=(NEW.marks_scored/NEW.total_marks)*100,grade="D" WHERE s_id=
OLD.s_id AND course_id=OLD.course_id;
ELSEIF (NEW.marks_scored/NEW.total_marks)*100<=50 THEN
UPDATE grades SET
percentage=(NEW.marks_scored/NEW.total_marks)*100,grade="RA" WHERE
s_id= OLD.s_id AND course_id=OLD.course_id;
END IF
```

## VIEWS:

### **TEACHER TABLE:**

#### STRUCTURE:

t_id	varchar(10)
t_name	varchar(20)
t_dob	date
t_mobile	varchar(10)
t_email	varchar(35)
t_bloodgroup	varchar(5)
t_gender	varchar(10)
dept_id	varchar(10)
course_id	varchar(10)
designation	varchar(10)

### **STUDENT TABLE:**

#### STRUCTURE:

s_id	int(10)
s_name	varchar(30)
s_dob	date
s_mobile	varchar(10)
s_email	varchar(35)
s_gender	varchar(10)
s_bloodgroup	varchar(5)
dept_id	varchar(10)

**ADMIN TABLE:**

STRUCTURE:

Name	Type
admin_id	varchar(10)
admin_password	varchar(10)

**ATTENDANCE TABLE:**

STRUCTURE:

Name	Type	Collation	Attributes	Null	Default	Comments	Extra
SNO 	int(11)			No	None		AUTO_INCREMENT
s_id 	int(10)			No	None		
course_id 	varchar(10)	utf8mb4_general_ci		No	None		
total_hours	int(2)			No	None		
present_hours	int(2)			No	None		

**DEPARTMENT TABLE:**

STRUCTURE:

Name	Type
dept_id 	varchar(10)
dept_name	varchar(20)

**COURSE TABLE:**

STRUCTURE:

Name	Type
course_id 	varchar(10)
course_name	varchar(20)
dept_id 	varchar(10)
dept_name	varchar(20)

**GRADES TABLE:**

STRUCTURE:

Name	Type	Collation
SNO 	int(5)	
s_id 	int(10)	
course_id 	varchar(10)	utf8mb4_general_ci
percentage	float	
grade	varchar(5)	utf8mb4_general_ci

**Marks TABLE:**

STRUCTURE:

S.NO 	int(3)
s_id 	int(10)
course_id 	varchar(10)
total_marks	int(3)
marks_scored	int(3)

**PAYSLIP TABLE:**

STRUCTURE:

Name	Type
designation 	varchar(10)
basic_pay	int(3)
grade_pay	int(3)
allowances	int(3)

**STUDENT-HOME VIEWS:**

s_id	int(10)
s_name	varchar(30)
s_dob	date
s_mobile	varchar(10)
s_email	varchar(35)
s_gender	varchar(10)
s_bloodgroup	varchar(5)
dept_name	varchar(20)

**TEACHER-HOME VIEWS:**

t_id	varchar(10)
t_name	varchar(20)
t_dob	date
t_mobile	varchar(10)
t_email	varchar(35)
t_bloodgroup	varchar(5)
t_gender	varchar(10)
designation	varchar(10)
dept_name	varchar(20)
course_name	varchar(20)

## **QUERIES:**

### **1.TEACHOME:**

```
create view 'teachome' AS SELECT  
t.tid,t.tname,t.tdob,t.tmobile,t.temail,t.tbloodgroup,t.tgender,t.tdestination,d.deptname,c.c  
ourcename from teacher t  
INNER JOIN dept d ON t.deptid=d.deptid  
INNER JOIN course c ON t.courseid=c.courseid;
```

### **2.STUHOME:**

```
create view 'stuhome' AS SELECT  
s.s_id,s.s_name,s.s_dob,s.s_mobile,s.s_email,s.s_gender,s.s_bloodgroup,d.dept_name  
from student s INNER JOIN dept d ON s.dept_id=d.dept_id;
```

## **RESULTS SNAPSHOTS:**

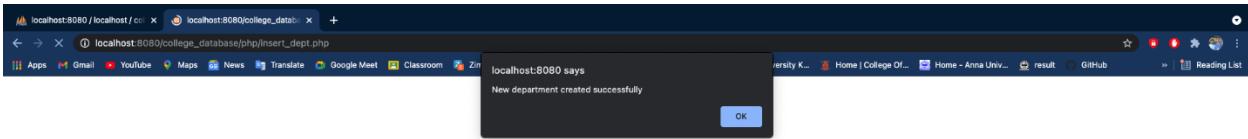
### **PHP DEPT BEFORE INSERTION:**

A screenshot of the PHPMyAdmin interface. The left sidebar shows a tree view of databases and tables, with 'dept' selected under the 'college' database. The main area shows the 'dept' table with the following data:

dept_id	dept_name
101	CSE
102	IT
103	ECE

Below the table, there are buttons for 'Edit', 'Copy', and 'Delete' for each row, and a 'Check all' checkbox with a 'With selected:' dropdown menu.

## PHP INSERT POPUP:



## DEPT GO BACK:



## PHP DEPT AFTER INSERTION:

localhost:8080 / localhost / college\_database | + localhost:8080/phpmyadmin/index.php?route=dbcollege&table=dept&pos=0

**PHPMyAdmin**

Recent: Favorites

New college

- Tables
  - New
  - admin
  - attendance
  - course
  - dept
  - grades
  - marks
  - paylip
  - student
  - teacher
- Views
- Information\_schema
- mysql
- performance\_schema
- phpmyadmin
- test

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Showing rows 0 - 3 (4 total, Query took 0.0007 seconds.)

SELECT \* FROM `dept`

Profiling [ Edit inline ] [ Edit ] [ Explain SQL ] [ Create PHP code ] [ Refresh ]

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

+ Options  T dept\_id dept\_name

	Edit	Copy	Delete	dept_id	dept_name
<input type="checkbox"/>				101	CSE
<input type="checkbox"/>				102	IT
<input type="checkbox"/>				103	ECE
<input type="checkbox"/>				104	MECH

Check all With selected:  Edit Copy Delete Export

Show all Number of rows: 25 Filter rows: Search this table Sort by key: None

Query results operations

Print Copy to clipboard Export Display chart Create view

Bookmark this SQL query

Label:  Let every user access this bookmark

Bookmark this SQL query

Console

localhost:8080 says  
New course created successfully

## COURSE GO BACK:



## PHP COURSE BEFORE:

A screenshot of the PHPMyAdmin interface. The left sidebar shows the database structure under 'college'. The main area displays the 'course' table with the following data:

course_id	course_name	dept_id	dept_name
cse0001	C_programming	101	CSE
cse0002	python	101	CSE
cse0003	dsa	101	CSE
eca2001	basic electronics	103	ECE
eca2002	basic circuits	103	ECE
eca2003	basic diode	103	ECE
IT1001	dll	102	IT
IT1002	java	102	IT
IT1003	machine learning	102	IT

## PHP COURSE AFTER:

The screenshot shows the 'course' table in the 'college' database. The table has columns: course\_id, course\_name, dept\_id, and dept\_name. The data is as follows:

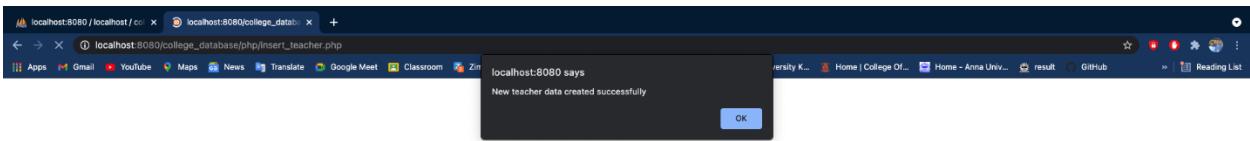
course_id	course_name	dept_id	dept_name
cse0001	C_programming	101	CSE
cse0002	python	101	CSE
cse0003	dsa	101	CSE
cse0004	DBMS	101	CSE
ece2001	basic electronics	103	ECE
ece2002	basic circuits	103	ECE
ece2003	basic diode	103	ECE
IT1001	dfl	102	IT
IT1002	java	102	IT
IT1003	machine learning	102	IT
mech3000	basic machine	104	MECH
mech3001	basic engine	104	MECH

## PHP TEACHER BEFORE:

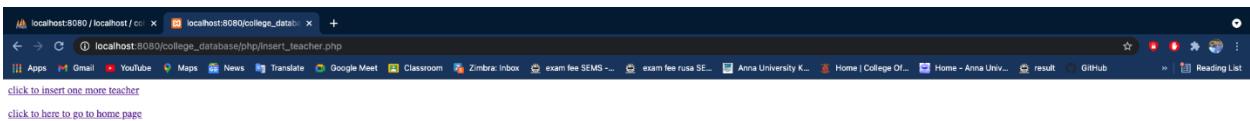
The screenshot shows the 'teacher' table in the 'college' database. The table has columns: t\_id, t\_name, t\_dob, t\_mobile, t\_email, t\_bloodgroup, t\_gender, dept\_id, course\_id, and designation. The data is as follows:

t_id	t_name	t_dob	t_mobile	t_email	t_bloodgroup	t_gender	dept_id	course_id	designation
T201	Rameez	1980-12-14	638204778	rameez@gmail.com	O+	male	101	cse0001	lecturer
T202	yashwanth	1980-07-31	9551595029	yashwanth@gmail.com	A1+	male	101	cse0002	hod
T203	praveen	1995-03-15	8667305275	praveen@gmail.com	B+	male	101	cse0003	lecturer
T204	sai	1993-04-26	755077059	sai@gmail.com	AB-	male	102	IT1001	lecturer
T205	varsha	1990-12-14	9487900909	varsha@gmail.com	B-	female	102	IT1002	hod
T206	sulliya	1989-03-01	7706122334	sulliya@gmail.com	O+	female	102	IT1003	lecturer
T207	rishi	1995-02-15	774515152	rishi@gmail.com	AB-	male	103	ece2001	lecturer
T208	adharshini	1987-01-21	9840306509	adharshini@gmail.com	A1+	female	103	IT1003	hod
T209	araventh	1996-08-15	9600090346	araventh@gmail.com	A1+	male	103	ece2002	lecturer
T210	bharath	1993-07-24	9554578987	bharath@gmail.com	A1+	male	104	mech3000	hod

## PHP TEACHER INSERT POPUP:



## TEACHER GO BACK:



## PHP STUDENT BEFORE:

The screenshot shows the PHPMyAdmin interface with the database 'college' selected. The 'student' table is currently being viewed. The table structure includes columns: s\_id, s\_name, s\_dob, s\_mobile, s\_email, s\_gender, s\_bloodgroup, and dept\_id. There are 14 rows of data displayed.

s_id	s_name	s_dob	s_mobile	s_email	s_gender	s_bloodgroup	dept_id
202111	krishna	2001-01-02	9551596029	krishna@gmail.com	male	O+	101
202112	tharani	1999-10-12	789456123	tharani@gmail.com	female	O+	102
202113	sudharshan	2001-04-12	7845124578	sudharshan@gmail.com	male	B+	101
202114	shreenath	2001-08-10	8956236598	shreenath12@gmail.com	male	AB+	101
202115	sam curran	2001-12-01	7946136497	samcurran@gmail.com	male	A+	102
202116	nithin	1999-05-15	753578963	nithin@gmail.com	male	O-	102
202117	safya	2001-05-17	9632587401	safya@gmail.com	female	B-	102
202118	diya	2001-09-18	7896321405	diya@gmail.com	female	A1+	101
202119	renuka	2001-10-18	9955874121	renuka@gmail.com	female	AB+	102
202120	kobilan	2001-01-31	784569820	kobilan@gmail.com	male	A+	103
202121	aravind	2001-02-05	8588074123	aravind@gmail.com	male	O-	103
202122	shruthi	2001-08-23	977885214	shruthi@gmail.com	female	AB-	103
202123	roshini	2001-08-24	977515200	roshini@gmail.com	female	A1+	103
202124	sourabh	2000-12-25	774121210	sourabh@gmail.com	male	B+	104
202125	avantika	2000-04-05	8554596029	avantika@gmail.com	female	B+	104

## POPUP STUDENT:

The screenshot shows a browser window with the URL 'localhost:8080/college\_database/php/Insert\_student.php'. A modal dialog box is displayed, stating 'localhost:8080 says New student created successfully' with an 'OK' button.

## STUDENT GO BACK:

A screenshot of a web browser window. The address bar shows 'localhost:8080 / localhost / college\_database / insert\_student.php'. The page content includes a message 'click to insert one more student' and a link 'click to here to go to home page'.

## PHP STUDENT INSERTION:

A screenshot of the phpMyAdmin interface. The left sidebar shows the database structure with tables like 'admin', 'attendance', 'course', 'dept', 'grades', 'marks', 'paylip', 'student', and 'teacher'. The 'student' table is selected. The main area displays a table of student records with columns: s\_id, s\_name, s\_dob, s\_mobile, s\_email, s\_gender, s\_bloodgroup, and dept\_id. The table contains 16 rows of data.

s_id	s_name	s_dob	s_mobile	s_email	s_gender	s_bloodgroup	dept_id
202111	krishna	2001-01-02	951596029	krishna@gmail.com	male	O+	101
202112	tharani	1999-10-12	78456123	tharani@gmail.com	female	O+	102
202113	sudharshan	2001-04-12	7845124578	sudharshan@gmail.com	male	B+	101
202114	shreenath	2001-08-10	8956236598	shreenath12@gmail.com	male	AB+	101
202115	sam curran	2001-12-01	7946136497	samcurran@gmail.com	male	A+	102
202116	nithin	1999-05-15	75357896	nithin@gmail.com	male	O+	102
202117	safya	2001-05-17	9632587401	safya@gmail.com	female	B-	102
202118	diya	2001-09-18	7896321405	diya@gmail.com	female	A1+	101
202119	renuka	2001-10-16	9955874121	renuka@gmail.com	female	AB+	102
202120	kabilan	2001-01-31	78456982	kabilan@gmail.com	male	A+	103
202121	aravind	2001-02-05	8586074123	aravind@gmail.com	male	O-	103
202122	shruthi	2001-08-23	977885214	shruthi@gmail.com	female	AB-	103
202123	roshini	2001-08-24	977516200	roshini@gmail.com	female	A1+	103
202124	sourabh	2000-12-25	77121210	sourabh@gmail.com	male	B+	104
202125	avantika	2000-04-05	8554596029	avantika@gmail.com	female	B+	104
202126	krithick	2001-09-12	998652312	krithick@gmail.com	male	A+	104

## PHP UPDATE STUDENT EMAIL BEFORE:

The screenshot shows the PHPMyAdmin interface connected to a MySQL database named 'college\_database'. The left sidebar lists various tables: college, admin, attendance, course, dept, grades, marks, payslip, and student. The 'student' table is currently selected. The main area displays a list of 16 student records. One record, with ID 202112 and name Tharani, is highlighted with a red border. Below the table, there are buttons for 'Edit', 'Copy', and 'Delete'.

s_id	s_name	s_dob	s_mobile	s_email	s_gender	s_bloodgroup	dept_id
202111	krishna	2001-01-02	955196029	krishna@gmail.com	male	O+	101
202112	tharani	1999-10-12	789456123	tharani@gmail.com	female	O+	102
202113	sudharshan	2001-04-12	7845124578	sudharshan@gmail.com	male	B+	101
202114	shreenath	2001-08-10	8956236598	shreenath12@gmail.com	male	AB+	101
202115	sam curran	2001-12-01	7946136497	samcurran@gmail.com	male	A+	102
202116	nithin	1999-05-15	753578963	nithin@gmail.com	male	O-	102
202117	safya	2001-05-17	9632587401	safya@gmail.com	female	B-	102
202118	diya	2001-08-18	7896321405	diya@gmail.com	female	A1+	101
202119	renuka	2001-10-18	9955874121	renuka@gmail.com	female	AB+	102
202120	kobilan	2001-01-31	784569820	kobilan@gmail.com	male	A+	103
202121	aravind	2001-02-05	8588074123	aravind@gmail.com	male	O-	103
202122	shruthi	2001-08-23	977885214	shruthi@gmail.com	female	AB-	103
202123	roshini	2001-08-24	977515200	roshini@gmail.com	female	A1+	103
202124	sourabh	2000-12-25	774121210	sourabh@gmail.com	male	B+	104
202125	avarnika	2000-04-05	8554596029	avarnika@gmail.com	female	B+	104
202126	krithick	2001-09-12	998562312	krithick@gmail.com	male	A+	104

## POPUP UPDATE STUDENT EMAIL:

The screenshot shows a web browser window with the URL 'localhost:8080/college\_database/php/update\_student\_email.php'. A modal dialog box is displayed in the center of the screen with the text 'localhost:8080 says updated student email ID successfully'. There is an 'OK' button at the bottom right of the dialog.

## PHP UPDATE STUDENT EMAIL:

The screenshot shows the PHPMyAdmin interface for a database named 'college'. The 'student' table is selected. A row with ID 202111 has been modified. The original email was 'krishna2001@gmail.com', which has been changed to 'krishna20012@gmail.com'. Other columns remain the same.

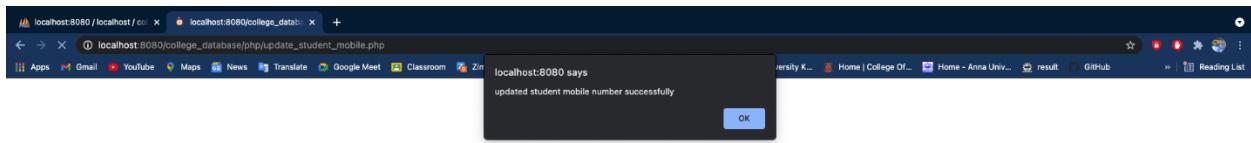
s_id	s_name	s_dob	s_mobile	s_email	s_gender	s_bloodgroup	dept_id
202111	krishna	2001-01-02	9551596029	krishna2001@gmail.com	male	O+	101
202112	tharani	1999-10-12	789456123	tharani@gmail.com	female	O+	102
202113	sudharshan	2001-04-12	7845124578	sudharshan@gmail.com	male	B+	101
202114	shreenath	2001-08-10	8956236598	shreenath12@gmail.com	male	AB+	101
202115	sam curran	2001-12-01	7946136497	samcurran@gmail.com	male	A+	102
202116	nithin	1999-05-15	753578963	nithin@gmail.com	male	O+	102
202117	safya	2001-05-17	9632587401	safya@gmail.com	female	B-	102
202118	diya	2001-09-18	786321405	diya@gmail.com	female	A1+	101
202119	renuka	2001-10-16	9955874121	renuka@gmail.com	female	AB+	102
202120	kabilan	2001-01-31	784569820	kabilan@gmail.com	male	A+	103
202121	aravind	2001-02-05	8598074123	aravind@gmail.com	male	O-	103
202122	shruthi	2001-08-23	977885214	shruthi@gmail.com	female	AB-	103
202123	roshini	2001-08-24	977515200	roshini@gmail.com	female	A1+	103
202124	sourabh	2000-12-25	774121210	sourabh@gmail.com	male	B+	104
202125	avantika	2000-04-05	8554959629	avantika@gmail.com	female	B+	104
202126	krthick	2001-09-12	998562312	krthick@gmail.com	male	A+	104

## PHP UPDATE STUDENT MOBILE BEFORE:

The screenshot shows the PHPMyAdmin interface for a database named 'college'. The 'student' table is selected. A row with ID 202111 has been modified. The original mobile number was '9551596029', which has been changed to '953578963'. Other columns remain the same.

s_id	s_name	s_dob	s_mobile	s_email	s_gender	s_bloodgroup	dept_id
202111	krishna	2001-01-02	9551596029	krishna2001@gmail.com	male	O+	101
202112	tharani	1999-10-12	789456123	tharani@gmail.com	female	O+	102
202113	sudharshan	2001-04-12	7845124578	sudharshan@gmail.com	male	B+	101
202114	shreenath	2001-08-10	8956236598	shreenath12@gmail.com	male	AB+	101
202115	sam curran	2001-12-01	7946136497	samcurran@gmail.com	male	A+	102
202116	nithin	1999-05-15	753578963	nithin@gmail.com	male	O+	102
202117	safya	2001-05-17	9632587401	safya@gmail.com	female	B-	102
202118	diya	2001-09-18	786321405	diya@gmail.com	female	A1+	101
202119	renuka	2001-10-16	9955874121	renuka@gmail.com	female	AB+	102
202120	kabilan	2001-01-31	784569820	kabilan@gmail.com	male	A1+	103
202121	aravind	2001-02-05	8598074123	aravind@gmail.com	male	O-	103
202122	shruthi	2001-08-23	977885214	shruthi@gmail.com	female	AB-	103
202123	roshini	2001-08-24	977515200	roshini@gmail.com	female	A1+	103
202124	sourabh	2000-12-25	774121210	sourabh@gmail.com	male	B+	104
202125	avantika	2000-04-05	8554959629	avantika@gmail.com	female	B+	104
202126	krthick	2001-09-12	998562312	krthick@gmail.com	male	A+	104

## POPUP UPDATE STUDENT MOBILE:



## PHP UPDATE STUDENT MOBILE AFTER:

A screenshot of the phpMyAdmin interface. The left sidebar shows the database structure with tables like 'college', 'student', etc. The 'student' table is selected. The main area shows a list of 16 student records. One record, with ID 202124 and name sourabh, has its 's\_mobile' field highlighted with a red border, indicating it has been updated. The table columns include: s\_id, s\_name, s\_dob, s\_mobile, s\_email, s\_gender, s\_bloodgroup, dept\_id. The 's\_mobile' column for student 202124 now contains the value 8888525151.

## PHP UPDATE TEACHER EMAIL BEFORE:

t_id	t_name	t_dob	t_mobile	t_email	t_bloodgroup	t_gender	dept_id	course_id	designation
T201	Rameez	1980-12-14	638224778	rameez@gmail.com	O+	male	101	cse0001	lecturer
T202	yashwanth	1980-07-31	9551596029	yashwanth@gmail.com	A1+	male	101	cse0002	hod
T203	praveen	1995-03-15	8667305275	praveen@gmail.com	B+	male	101	cse0003	lecturer
T204	sai	1993-04-26	7550779059	sai@gmail.com	AB-	male	102	IT1001	lecturer
T205	varsha	1990-12-14	9487930909	varsha@gmail.com	B-	female	102	IT1002	hod
T206	sullivan	1989-03-01	7706122334	sullivan@gmail.com	O+	female	102	IT1003	lecturer
T207	nithi	1995-02-15	774515152	nithi@gmail.com	AB-	male	103	ece2001	lecturer
T208	adharshini	1981-01-21	9840306509	adharshini@gmail.com	A1+	female	103	IT1003	hod
T209	araventhil	1996-08-15	9600093046	araventhil@gmail.com	A1+	male	103	ece2002	lecturer
T210	bharath	1993-07-24	9554578987	bharath@gmail.com	A1+	male	104	mech3000	hod
T211	baskaran	1990-11-10	9840930659	baskaran@gmail.com	AB-	male	104	mech3001	lecturer

## POPUP UPDATE TEACHER EMAIL:

localhost:8080 says  
updated teacher email successfully

OK

## PHP UPDATE TEACHER EMAIL AFTER:

The screenshot shows the 'teacher' table in the 'college' database. A specific row for teacher ID T207 has been selected and highlighted with a red border. The original email 'rishi111@gmail.com' has been updated to 'rameez@gmail.com'. Other rows remain unchanged.

t_id	t_name	t_dob	t_mobile	t_email	t_bloodgroup	t_gender	dept_id	course_id	designation
T201	Rameez	1980-12-14	638224778	rameez@gmail.com	O+	male	101	cse0001	lecturer
T202	yashwanth	1980-07-31	9551596029	yashwanth@gmail.com	A1+	male	101	cse0002	hod
T203	praveen	1995-03-15	8667305275	praveen@gmail.com	B+	male	101	cse0003	lecturer
T204	sai	1993-04-26	7550779059	sai@gmail.com	AB-	male	102	IT1001	lecturer
T205	varsha	1990-12-14	9487930909	varsha@gmail.com	B-	female	102	IT1002	hod
T206	suliyra	1989-03-01	7706122334	suliyra@gmail.com	O+	female	102	IT1003	lecturer
T207	rishi	1995-02-15	774515152	rishi111@gmail.com	AB-	male	103	ece2001	lecturer
T208	adharisini	1987-01-21	9840306509	adharisini@gmail.com	A1+	female	103	IT1003	hod
T209	araventh	1996-08-15	9600093046	araventh@gmail.com	A1+	male	103	ece2002	lecturer
T210	bharath	1993-07-24	9554578987	bharath@gmail.com	A1+	male	104	mech3000	hod
T211	baskaran	1990-11-10	984030659	baskaran@gmail.com	AB-	male	104	mech3001	lecturer

## PHP UPDATE TEACHER MOBILE BEFORE:

The screenshot shows the 'teacher' table in the 'college' database. A specific row for teacher ID T207 has been selected and highlighted with a red border. The original mobile number '774515152' is displayed. Other rows remain unchanged.

t_id	t_name	t_dob	t_mobile	t_email	t_bloodgroup	t_gender	dept_id	course_id	designation
T201	Rameez	1980-12-14	638224778	rameez@gmail.com	O+	male	101	cse0001	lecturer
T202	yashwanth	1980-07-31	9551596029	yashwanth@gmail.com	A1+	male	101	cse0002	hod
T203	praveen	1995-03-15	8667305275	praveen@gmail.com	B+	male	101	cse0003	lecturer
T204	sai	1993-04-26	7550779059	sai@gmail.com	AB-	male	102	IT1001	lecturer
T205	varsha	1990-12-14	9487930909	varsha@gmail.com	B-	female	102	IT1002	hod
T206	suliyra	1989-03-01	7706122334	suliyra@gmail.com	O+	female	102	IT1003	lecturer
T207	rishi	1995-02-15	774515152	rishi111@gmail.com	AB-	male	103	ece2001	lecturer
T208	adharisini	1987-01-21	9840306509	adharisini@gmail.com	A1+	female	103	IT1003	hod
T209	araventh	1996-08-15	9600093046	araventh@gmail.com	A1+	male	103	ece2002	lecturer
T210	bharath	1993-07-24	9554578987	bharath@gmail.com	A1+	male	104	mech3000	hod
T211	baskaran	1990-11-10	984030659	baskaran@gmail.com	AB-	male	104	mech3001	lecturer

## PHP UPDATE TEACHER MOBILE AFTER:

The screenshot shows the PHPMyAdmin interface with the 'college' database selected. The 'teacher' table is displayed, showing 11 rows of data. The columns include t\_id, t\_name, t\_dob, t\_mobile, t\_email, t\_bloodgroup, t\_gender, dept\_id, course\_id, and designation. One row, specifically for teacher T208 (adharsh), is highlighted with a red border.

t_id	t_name	t_dob	t_mobile	t_email	t_bloodgroup	t_gender	dept_id	course_id	designation
T201	Rameez	1980-12-14	638224778	rameez@gmail.com	O+	male	101	cse0001	lecturer
T202	yashwanth	1980-07-31	9551596029	yashwanth@gmail.com	A1+	male	101	cse0002	hod
T203	praveen	1995-03-15	8667305275	praveen@gmail.com	B+	male	101	cse0003	lecturer
T204	sai	1990-04-26	750779059	sai@gmail.com	AB-	male	102	IT1001	lecturer
T205	varsha	1990-12-14	9487930909	varsha@gmail.com	B-	female	102	IT1002	hod
T206	suliyra	1989-03-01	7706122334	suliyra@gmail.com	O+	female	102	IT1003	lecturer
T207	rishi	1995-02-15	774515152	rishi11@gmail.com	AB-	male	103	ece2001	lecturer
T208	adharsh	1987-01-21	9999911111	adharsh@gmail.com	A1+	female	103	IT1003	hod
T209	araventh	1996-08-15	9600093046	araventh@gmail.com	A1+	male	103	ece2002	lecturer
T210	bharath	1993-07-24	9554578987	bharath@gmail.com	A1+	male	104	mech3000	hod
T211	baskaran	1990-11-10	9840930659	baskran@gmail.com	AB-	male	104	mech3001	lecturer

## PHP DELETE STUDENT BEFORE:

The screenshot shows the PHPMyAdmin interface with the database 'college' selected. The left sidebar shows tables like New, college, and student. The main area displays the 'student' table with 16 rows. A row for student ID 102 is selected and highlighted with a red border. The table columns are: s\_id, s\_name, s\_dob, s\_mobile, s\_email, s\_gender, s\_bloodgroup, and dept\_id.

s_id	s_name	s_dob	s_mobile	s_email	s_gender	s_bloodgroup	dept_id
202111	krishna	2001-01-02	9551596029	krishna2001@gmail.com	male	O+	101
202112	tharani	1999-10-12	789456123	tharanil@gmail.com	female	O+	102
202113	sudharshan	2001-04-12	7845124578	sudharshan@gmail.com	male	B+	101
202114	shreenath	2001-08-10	8956236598	shreenath12@gmail.com	male	AB+	101
202115	sam curran	2001-12-01	7946136497	samcurran@gmail.com	male	A+	102
202116	nithin	1999-05-15	753578963	nithra@gmail.com	male	O+	102
202117	safiya	2001-05-17	9632587401	safiya@gmail.com	female	B-	102
202118	dya	2001-09-18	7896321405	dya@gmail.com	female	A1+	101
202119	renuka	2001-10-18	9955874121	renuka@gmail.com	female	AB+	102
202120	kabilan	2001-01-31	784569820	kabilan@gmail.com	male	A+	103
202121	aravind	2001-02-05	8598074123	aravind@gmail.com	male	O-	103
202122	shruthi	2001-08-23	977885214	shruthi@gmail.com	female	AB-	103
202123	roshini	2001-06-24	9775152020	roshini@gmail.com	female	A1+	103
202124	sourabh	2000-12-25	8858525151	sourabh@gmail.com	male	B+	104
202125	avantika	2000-04-05	8554596029	avantika@gmail.com	female	B+	104
202126	krthick	2001-09-12	998562312	krthick@gmail.com	male	A+	104

## POPUP DELETE STUDENT:

The screenshot shows a modal dialog box with the message 'student deleted successfully'. There is an 'OK' button at the bottom right of the dialog.

## PHP DELETE STUDENT AFTER:

The screenshot shows the PHPMyAdmin interface for the 'college' database. The 'student' table is selected. A message at the top right states: "202119 record has been deleted from the table". The table data is as follows:

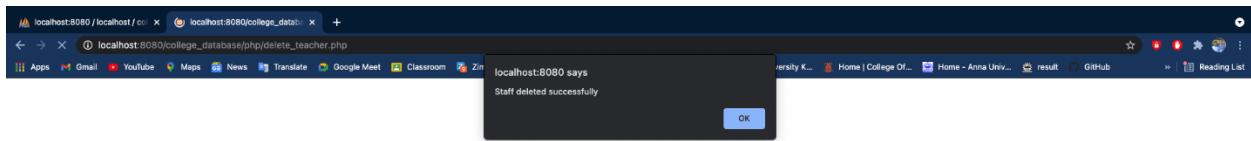
s_id	s_name	s_dob	s_mobile	s_email	s_gender	s_bloodgroup	dept_id
202111	krishti	2001-01-02	955196029	krishna2001@gmail.com	male	O+	101
202112	tharani	1998-10-12	789456123	tharanii@gmail.com	female	O+	102
202113	sudharshan	2001-04-12	7845124578	sudharshan@gmail.com	male	B+	101
202114	shreennath	2001-08-10	8986236598	shreennath12@gmail.com	male	AB+	101
202115	sam curran	2001-12-01	7946136497	samcurran@gmail.com	male	A+	102
202116	nithin	1998-05-15	75578983	nithin@gmail.com	male	O+	102
202117	safya	2001-05-17	9632587401	safya@gmail.com	female	B-	102
202118	diya	2001-09-18	7896321405	diya@gmail.com	female	A1+	101
202119	shruthi	2001-08-23	977885214	shruthi@gmail.com	female	AB-	103
202120	kabilan	2001-01-31	784569820	kabilan@gmail.com	male	A+	103
202121	aravind	2001-02-05	8588074123	aravind@gmail.com	male	O-	103
202122	shruthi	2001-08-24	977518200	shruthi@gmail.com	female	A1+	103
202123	roshini	2000-12-25	8858525151	roshini@gmail.com	female	B+	104
202124	sourabh	2000-04-05	8554996029	sourabh@gmail.com	male	B+	104
202125	avarika	2000-09-12	998562312	avarika@gmail.com	female	A+	104
202126	krithick	2001-09-12	998562312	krithick@gmail.com	male	A+	104

## PHP DELETE TEACHER BEFORE:

The screenshot shows the PHPMyAdmin interface for the 'college' database. The 'teacher' table is selected. A message at the top right states: "Showing rows 0 - 10 (11 total, Query took 0.0007 seconds.)". The table data is as follows:

t_id	t_name	t_dob	t_mobile	t_email	t_bloodgroup	t_gender	dept_id	course_id	designation
T201	Rameez	1980-12-14	638224778	rameez@gmail.com	O+	male	101	cse0001	lecturer
T202	yashwanth	1980-07-31	9551596029	yashwanth@gmail.com	A1+	male	101	cse0002	hod
T203	praveen	1995-03-15	8667305275	praveen@gmail.com	B+	male	101	cse0001	lecturer
T204	sai	1993-04-26	7550779059	sai@gmail.com	AB-	male	102	IT1001	lecturer
T205	varsha	1990-12-14	9487930909	varsha@gmail.com	B-	female	102	IT1002	hod
T206	safya	1989-03-01	7706122334	safya@gmail.com	O+	female	102	IT1003	lecturer
T207	rishi	1995-02-15	774515152	rishi111@gmail.com	AB-	male	103	ece2001	lecturer
T208	adharshini	1987-01-21	9999911111	adharshini@gmail.com	A1+	female	103	ece2002	hod
T209	araventh	1996-08-15	9600093046	araventh@gmail.com	A1+	male	103	ece2003	lecturer
T210	bharath	1993-07-24	9554578987	bharath@gmail.com	A1+	male	104	mech3000	hod
T211	baskaran	1990-11-10	9840930659	baskaran@gmail.com	AB-	male	104	mech3001	lecturer

## POPUP DELETE TEACHER:



## PHP DELETE TEACHER AFTER:

A screenshot of the PHPMyAdmin interface. The left sidebar shows the database structure under the "college" database, including tables like "admin", "attendance", "course", "dept", "grades", "marks", "payslip", "student", and "teacher". The "teacher" table is currently selected. The main query results area shows a list of 10 rows from the "teacher" table. A message at the bottom right of the results area states "teacher\_id T211 has been deleted from the table".

t_id	t_name	t_dob	t_mobile	t_email	t_bloodgroup	t_gender	dept_id	course_id	designation
T201	Ramees	1980-12-14	638224778	ramees@gmail.com	O+	male	101	cse0001	lecturer
T202	yashwanth	1980-07-31	9551595029	yashwanth@gmail.com	A1+	male	101	cse0002	hod
T203	praveen	1995-03-15	8667305275	praveen@gmail.com	B+	male	101	cse0003	lecturer
T204	sal	1993-04-26	755077059	sal@gmail.com	AB-	male	102	IT1001	lecturer
T205	varsha	1990-12-14	9487930909	varsha@gmail.com	B-	female	102	IT1002	hod
T206	sulliya	1989-03-01	7706122334	sulliya@gmail.com	O+	female	102	IT1003	lecturer
T207	rishi	1995-02-15	774515152	rishi111@gmail.com	AB-	male	103	ece2001	lecturer
T208	adharshini	1987-01-21	9899911111	adharshini@gmail.com	A1+	female	103	ece2002	hod
T209	araventh	1996-08-15	9600090346	araventh@gmail.com	A1+	male	103	ece2003	lecturer
T210	bharath	1993-07-24	9554578987	bharath@gmail.com	A1+	male	104	mech3000	hod

## PHP DELETE COURSE BEFORE:

The screenshot shows the 'course' table in the 'college' database. The table structure is as follows:

course_id	course_name	dept_id	dept_name
cse0001	C_programming	101	CSE
cse0002	python	101	CSE
cse0003	dsa	101	CSE
cse0004	DBMS	101	CSE
eco2001	basic electronics	103	ECE
eco2002	basic circuits	103	ECE
eco2003	basic diode	103	ECE
IT1001	dli	102	IT
IT1002	java	102	IT
IT1003	machine learning	102	IT
mech3000	basic machine	104	MECH
mech3001	basic engine	104	MECH

## PHP DELETE COURSE AFTER:

The screenshot shows the 'course' table in the 'college' database after one row (course\_id 1001) has been deleted. The table structure is as follows:

course_id	course_name	dept_id	dept_name
cse0002	python	101	CSE
cse0003	dsa	101	CSE
cse0004	DBMS	101	CSE
eco2001	basic electronics	103	ECE
eco2002	basic circuits	103	ECE
eco2003	basic diode	103	ECE
IT1002	dli	102	IT
IT1003	java	102	IT
mech3000	machine learning	102	IT
mech3001	basic machine	104	MECH

## PHP DELETE DEPT BEFORE:

The screenshot shows the PHPMyAdmin interface for a database named 'college'. On the left, a tree view lists tables such as 'dept' (selected), 'student', 'teacher', and 'course'. The main area displays the 'dept' table with the following data:

dept_id	dept_name
101	CSE
102	IT
103	ECE
104	MECH

Below the table, there are buttons for 'Edit', 'Copy', and 'Delete' for each row. A modal window at the bottom contains the SQL query: 'SELECT \* FROM `dept`;'.

## POPUP DELETE DEPT:

The screenshot shows a browser window with the URL 'localhost:8080/college\_database/php/delete\_dept.php'. A black modal dialog box is centered on the screen with the text 'localhost:8080 says' and 'Department deleted successfully'. A blue 'OK' button is at the bottom right of the dialog.

## PHP DELETE DEPT AFTER:

The screenshot shows the PHPMyAdmin interface for a database named 'college'. The left sidebar lists tables such as 'dept', 'student', 'marks', and 'grades'. The main area displays a table named 'dept' with three rows: dept\_id 101 (CSE), dept\_id 102 (IT), and dept\_id 103 (ECE). A red message at the bottom right states: "dept\_name 'mech' has been deleted from the table".

dept_id	dept_name
101	CSE
102	IT
103	ECE

## STUDENT VIEW:

The screenshot shows the PHPMyAdmin interface for the 'college' database. The left sidebar lists tables including 'student', 'marks', 'grades', and 'attendance'. The main area displays a table named 'student' with 12 rows of student information. A warning message at the top says: "Current selection does not contain a unique column. Grid edit, Edit, Copy and Delete features may result in undesired behavior." Below the table are 'Query results operations' and 'Bookmark this SQL query' buttons.

s_id	s_name	s_dob	s_mobile	s_email	s_gender	s_bloodgroup	dept_name
202111	krishna	2001-01-02	9551596029	krishna2001@gmail.com	male	O+	CSE
202112	tharani	1999-10-12	789456123	tharani@gmail.com	female	O+	IT
202113	sudharshan	2001-04-12	7845124578	sudharshan@gmail.com	male	B+	CSE
202114	shreenath	2001-08-10	8956236598	shreenath12@gmail.com	male	AB+	CSE
202115	sam curran	2001-12-01	7946136407	samcurran@gmail.com	male	A+	IT
202116	nithra	1999-05-15	753578963	nithra@gmail.com	male	O+	IT
202117	safya	2001-05-17	9632587401	safya@gmail.com	female	B-	IT
202118	diya	2001-09-18	7896321405	diya@gmail.com	female	A1+	CSE
202120	kabilan	2001-01-31	784569820	kabilan@gmail.com	male	A+	ECE
202121	aravind	2001-02-05	8598074123	aravind@gmail.com	male	O-	ECE
202122	shruthi	2001-08-23	977885214	shruthi@gmail.com	female	AB-	ECE
202123	roshini	2001-08-24	977515200	roshini@gmail.com	female	A1+	ECE

## **TEACHER VIEW:**

localhost:8080 / localhost / college\_data

localhost:8080/phpmyadmin/index.php?route/sqlservers&id=8&db=college&table=t教员&pos=0

phpMyAdmin

Recent | Favorites

New college

Tables New

admin

attendance

course

dept

grades

marks

paylip

student

teacher

Views New

stuhome

t教员

teachhome

information\_schema

mysql

performance\_schema

phpmyadmin

test

Browse Structure SQL Search Insert Export Privileges Operations Tracking

Current selection does not contain a unique column. Grid edit, Edit, Copy and Delete features may result in undesired behavior.

Showing rows 0 - 8 (9 total). Query took 0.0011 seconds.

SELECT \* FROM `teachhome`

Profiling | Edit inline | Edit | Explain SQL | Create PHP code | Refresh

Show all | Number of rows: 100 Filter rows: Search this table

	t_id	t_name	t_dob	t_mobile	t_email	t_bloodgroup	t_gender	designation	dept_name	course_name
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	T201	Rameez	1980-12-14	638224778	rameez@gmail.com	O+	male	lecturer	CSE	C_programming
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	T202	yashwanth	1980-07-31	9551596029	yashwanth@gmail.com	A1+	male	hod	CSE	python
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	T203	praveen	1995-03-15	8667305275	praveen@gmail.com	B+	male	lecturer	CSE	dsa
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	T204	sai	1993-04-26	7550779059	sai@gmail.com	AB-	male	lecturer	IT	dfl
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	T205	varsha	1990-12-14	9487930909	varsha@gmail.com	B-	female	hod	IT	java
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	T206	suffya	1989-03-01	7706122334	suffya@gmail.com	O+	female	lecturer	IT	machine learning
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	T207	rishi	1995-02-15	774515152	rishi111@gmail.com	AB-	male	lecturer	ECE	basic electronics
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	T208	adharshini	1987-01-21	9999911111	adharshini@gmail.com	A1+	female	hod	ECE	basic circuits
<input type="checkbox"/> <a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>	T209	araventh	1996-08-15	9600093046	araventh@gmail.com	A1+	male	lecturer	ECE	basic diode

Show all | Number of rows: 100 Filter rows: Search this table

Query results operations

Print [Copy to clipboard](#) [Export](#) [Display chart](#) [Create view](#)

Bookmark this SQL query

Label:   Let every user access this bookmark

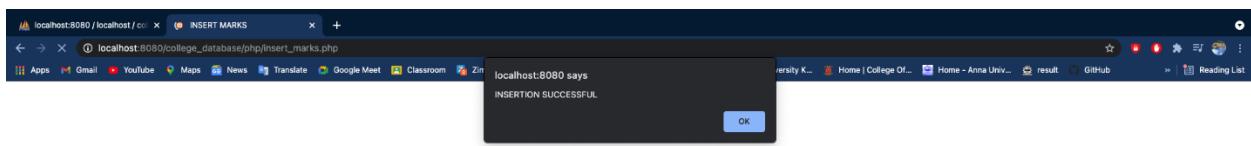
Bookmark this SQL query

Console

## **GRADE TRIGGER:**

Table: grades						
	SNO	s_id	course_id	percentage	grade	
	6	202111	cse0001	72	B	
	7	202113	cse0001	96	O	
	8	202112	cse0001	68	C	
	9	202118	cse0001	75	B	
	10	202111	cse0002	78	B+	
	11	202113	cse0002	92	A+	
	12	202118	cse0002	87	A	
	13	202114	cse0002	66	C	
	14	202111	cse0003	81	A	
	15	202113	cse0003	90	A	
	16	202114	cse0003	72	B	
	17	202112	IT1001	70	C	
	18	202115	IT1001	50	RA	
	19	202116	IT1001	78	B+	
	20	202117	IT1001	76	B+	
	21	202112	IT1002	89	A	
	22	202115	IT1002	91	A+	
	23	202116	IT1002	81	A	
	24	202117	IT1002	78	B+	
	25	202112	IT1003	71	B	
	26	202115	IT1003	84	A	
	27	202116	IT1003	79	B+	
	28	202117	IT1003	80	B+	
	29	202120	ece0001	93	A+	
	30	202121	ece2001	99	O	
	31	202122	ece2001	87	A	
	32	202123	ece2001	94	A+	
	33	202120	ece2002	90	A	
	34	202121	ece2002	66	C	
	35	202122	ece2002	71	B	
	36	202123	ece2002	78	B+	
	37	202120	ece2003	77	B+	

## POPUP TEACHER INSERT MARKS:

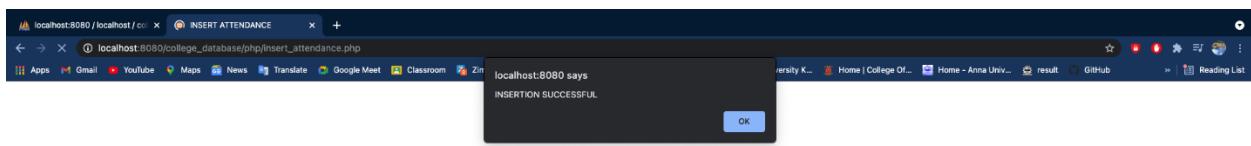


## PHP TEACHER INSERT MARKS:

A screenshot of the phpMyAdmin interface for the "college" database. The left sidebar shows tables like "New", "admin", "attendance", "course", "dept", "grades", "marks", "paylip", "student", and "teacher". The "marks" table is selected. The main area shows a list of 4 rows with columns: sno, s\_id, course\_id, total\_marks, and marks\_scored. The data is as follows:

sno	s_id	course_id	total_marks	marks_scored
12	202111	cse0001	100	89
13	202113	cse0001	100	96
14	202112	cse0001	100	68
15	202118	cse0001	100	75

## POPUP TEACHER INSERT ATTENDANCE:



## PHP TEACHER INSERT ATTENDANCE:

A screenshot of the phpMyAdmin interface for the "college" database. The left sidebar shows tables like "admin", "attendance", "course", "dept", "grades", "marks", "paylip", "student", and "teacher". The "attendance" table is selected, showing 4 rows of data. The columns are sno, s\_id, course\_id, total\_hours, and present\_hours. The data is as follows:

sno	s_id	course_id	total_hours	present_hours
3	202111	cse0001	70	51
6	202113	cse0001	70	66
7	202114	cse0001	70	60
8	202118	cse0001	70	65

## PHP MARKS BEFORE:

Showing rows 0 - 34 (35 total). Query took 0.0000 seconds.

`SELECT * FROM `marks``

	sno	s_id	course_id	total_marks	marks_scored
1	12	202111	cse0001	100	89
2	13	202113	cse0001	100	96
3	14	202112	cse0001	100	68
4	15	202118	cse0001	100	75
5	16	202111	cse0002	100	78
6	17	202113	cse0002	100	92
7	18	202118	cse0002	100	87
8	19	202114	cse0002	100	66
9	20	202111	cse0003	100	81
10	21	202113	cse0003	100	90
11	22	202114	cse0003	100	72
12	23	202112	IT1001	100	70
13	24	202115	IT1001	100	50
14	25	202116	IT1001	100	78
15	26	202117	IT1001	100	76
16	27	202112	IT1002	100	89
17	28	202115	IT1002	100	91
18	29	202116	IT1002	100	81
19	30	202117	IT1002	100	78
20	31	202112	IT1003	100	71
21	32	202115	IT1003	100	84
22	33	202116	IT1003	100	79
23	34	202117	IT1003	100	80
24	35	202120	ece2001	100	93
25	36	202121	ece2001	100	99

## PHP MARKS AFTER:

Showing rows 0 - 34 (35 total). Query took 0.0011 seconds.

`SELECT * FROM `marks``

	sno	s_id	course_id	total_marks	marks_scored
1	12	202111	cse0001	100	72
2	13	202113	cse0001	100	96
3	14	202112	cse0001	100	68
4	15	202118	cse0001	100	75
5	16	202111	cse0002	100	78
6	17	202113	cse0002	100	92
7	18	202118	cse0002	100	87
8	19	202114	cse0002	100	66
9	20	202111	cse0003	100	81
10	21	202113	cse0003	100	90
11	22	202114	cse0003	100	72
12	23	202112	IT1001	100	70
13	24	202115	IT1001	100	50
14	25	202116	IT1001	100	78
15	26	202117	IT1001	100	76
16	27	202112	IT1002	100	89
17	28	202115	IT1002	100	91
18	29	202116	IT1002	100	81
19	30	202117	IT1002	100	78
20	31	202112	IT1003	100	71
21	32	202115	IT1003	100	84
22	33	202116	IT1003	100	79
23	34	202117	IT1003	100	80
24	35	202120	ece2001	100	93
25	36	202121	ece2001	100	99

## PHP UPDATE ATTENDANCE BEFORE:

Showing rows 0 - 35 (36 total, Query took 0.0010 seconds.)

`SELECT * FROM `attendance``

sno	s_id	course_id	total_hours	present_hours
3	202111	cse0001	70	51
6	202113	cse0001	70	68
7	202114	cse0001	70	60
8	202118	cse0001	70	65
9	202111	cse0002	70	66
10	202113	cse0002	70	70
11	202114	cse0002	70	56
12	202118	cse0002	70	52
13	202111	cse0003	70	64
14	202113	cse0003	70	59
15	202114	cse0003	70	62
16	202118	cse0003	70	64
17	202112	IT1001	70	68
18	202115	IT1001	70	56
19	202116	IT1001	70	61
20	202117	IT1001	70	54
21	202112	IT1002	70	69
23	202115	IT1002	70	56
24	202116	IT1002	70	55
25	202117	IT1002	70	62
26	202112	IT1003	70	56
27	202115	IT1003	70	58
28	202116	IT1003	70	66
29	202117	IT1003	70	63
30	202120	ece2001	70	63

## PHP UPDATE ATTENDANCE AFTER:

Showing rows 0 - 35 (36 total, Query took 0.0008 seconds.)

`SELECT * FROM `attendance``

sno	s_id	course_id	total_hours	present_hours
3	202111	cse0001	70	62
6	202113	cse0001	70	68
7	202114	cse0001	70	60
8	202118	cse0001	70	65
9	202111	cse0002	70	66
10	202113	cse0002	70	70
11	202114	cse0002	70	56
12	202118	cse0002	70	52
13	202111	cse0003	70	64
14	202113	cse0003	70	59
15	202114	cse0003	70	62
16	202118	cse0003	70	64
17	202112	IT1001	70	68
18	202115	IT1001	70	56
19	202116	IT1001	70	61
20	202117	IT1001	70	54
21	202112	IT1002	70	69
23	202115	IT1002	70	56
24	202116	IT1002	70	55
25	202117	IT1002	70	62
26	202112	IT1003	70	56
27	202115	IT1003	70	58
28	202116	IT1003	70	66
29	202117	IT1003	70	63
30	202120	ece2001	70	63

## **CONCLUSION:**

The project entitled as **College Management System** is the system that deals with the issues related to a particular institution.

- Ø This project is successfully implemented with all the features mentioned in system requirements specification.
- Ø The application provides appropriate information to users according to the chosen service.
- Ø The project is designed keeping in view the day to day problems faced by a college.
- Ø Deployment of our application will certainly help the college to reduce unnecessary wastage of time in personally going to each department for some information.

Awareness and right information about any college is essential for both the development of student as well as faculty. So this serves the right purpose in achieving the desired requirements of both the communities.

## **REFERENCES:**

- <https://www.w3schools.com/html/default.asp>
- <https://www.w3schools.com/css/default.asp>
- <https://www.w3schools.com/php/default.asp>
- <https://www.w3schools.com/sql/default.asp>
- <https://www.tutorialspoint.com/install-wordpress-on-localhost-with-xampp-server>
- <https://tutorialspoint.dev/language/php/php-program-fetch-data-localhost-server-database-using-xampp>
- <https://www.javatpoint.com/php-tutorial>