

**A Project Report on**

***“ARMS”***



**Submitted by**

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**Guided By**

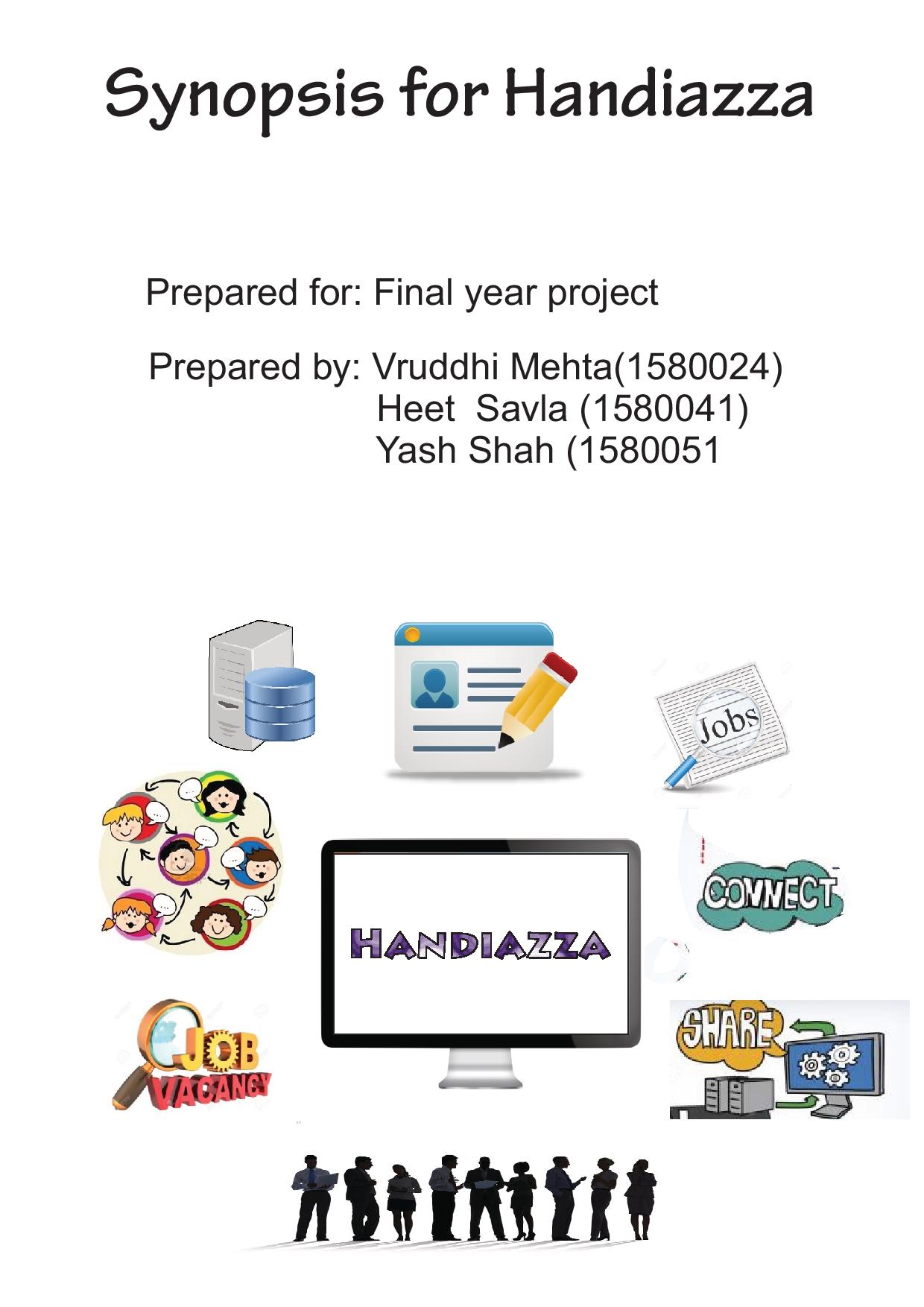
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**PREFACE**

We have great pleasure in presenting this project on

“ATTENDANCE RECORDING AND MONITORING SYSTEM” for the department of our college.

This report has been thoroughly and carefully written keeping in mind the requirement of the system ,this project maintains its salient features such as understanding the working of the system and good user interface for monitoring attendance .

This report has been written in very simple and lucid language. We earnestly hope that it fulfils the requirement in-charge as well as user of the project.

The project report has been up to date in all reports. Constructive suggestion from the user of this project will be welcomed and taken into consideration.

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5. **ACKNOWLEDGMENTS**

“**The ability to stimulate strong positive emotions in students, separates the competent from the outstanding college teacher**”**.** We would like to express our sincere gratitude to our guide, **MS. PRITI BOKARIYA**, (Lecturer, Computer Science Department, Shri Bhagubhai Mafatlal Polytechnic) for her constant supervision, as well as providing necessary information regarding the project and for her support in completing the project.

We take this opportunity to express our gratitude towards the technician of the computer engineering department, Mr. Pal of Shri Bhagubhai Mafatlal Polytechnic for his technical guidance.

Also, we would like to thank the Head of computer engineering department, **Mr. J.S. KULKARNI** for permitting us to pursue this project.

A number of people have contributed their time and efforts for making this project a success. We would like to thank everyone who provided us with their valuable time and efforts. A Special thank you to **MR. MANISH SOLANKI**, **MR. SIDDHESH MASURKAR** and **MR. ABHIJIT** for the additions suggested to improve our project.

We wish to express a special word of thanks to the entire staff of COMPUTER & INFORMATION TECHNOLOGY departments for their support, valuable guidance and time.

And last, but not the least, we would like to thank our friends and family for their constant moral support. Without all the people mentioned above, this project would have never been a reality.

1. **PROBLEM DEFINITION**

The disadvantages in the conventional way of taking attendance system is the amount of human intervention required during each and every step.

INFORMING THE LECTURER ABOUT THE LECTURE

This is to eliminate delays. Usually, it takes time for a student to call the lecturer and then extra time for the lecturer to actually come to the lecture room. Our system plans to inform the lecturer well before time about the lecture room, hence eliminating the time lost during transit.

The message will be displayed on a centre monitor connected to the server which will be receiving messages from the client located in the respective lecture room.The message will be containing the lecturer name, lecturer id and subject code.

LOGGING THE ATTENDANCE

The conventional attendance systems work as follows:

1. Lecturer takes the attendance by verbally calling out each student’s assigned roll number and manually logs it on the paper.
2. This attendance is later entered into a database manually by the teacher.
3. The scope of analysis performed is limited to selecting the defaulters for the selected subject.
4. **ABSTRACT**

Handiazzza is a university oriented web system to provide a better learning experience by directly connecting the students with the expert faculties and let students build up their profile for intership application with the guidance of the faculty.The web system can be used by students, lecturers and recruiters who are tied up to a specific university. Pertaining to a particular university, the students and lecturers are given access to it. Here the students can create their profiles, see job vacancies relevant to their topic of research, and can also directly communicate with the lecturers for any queries. Lecturers can view their students profile; can also provide feedback to the students based on the query issued to them. It is helpful for recruiters to select the students, as the application contains all the information of the candidates, their interests, certifications and expertise.The application greatly saves recruiters time as it can easily identify candidates by filtering out students using fuzzy logic which are best applicable for their association and provides surface opportunities to those students by analyzing their profiles through a single application.The forum can also notify students if there are any job vacancies suitable for them.Thus it’s a win-win situation for both students as well as recruiters.

1. **INTRODUCTION**

Now-a-days students want faster and an easy medium of communication. They also want quick response to their queries which is not achieved most of the times. The students are really confused regarding the entire internship placement proceedings. As a need to overcome both the problems we introduce a web system which solves both the above mentioned issues. The application can be viewed as a combination of two approaches.

The first part involves having a direct chatting environment between any student and any lecturer peculiarly of a common university in an efficient and intuitive manner. This application provides access to the information of lecturer or student required for communication. It engages students and promotes answering classmates questions in a private, secure, centralized location. It also saves instructors time while giving deeper insights. From the student’s side he/she can chat with any lecturer to clear their doubts provided the lecturer is online at that particular time. Otherwise a student can get the response whenever the instructor returns back online. This is very simple as student only needs to register itself to the website and once all its credentials are checked by the admin; he/she is authorized to use the website.

The second approach includes generating a profile of each and every student by analysing their interests, qualifications etc. and matching it with the company’s requirements. Based on this approach companies get to know the best suitable candidates for their association. On the students side this application lands a job or internship that sparks their unique interests. It is very helpful for recruiters as it involves taking interviews of only those students who are good enough for their assembly. This web system uses fuzzy logic to map recruiter’s requirement with the students profile and provides the variant list of outputs consisting of students which are highly efficient to the students which are least efficient.

1. **SOFTWARE REQUIREMENTS**
2. **Netbeans IDE 8.2**



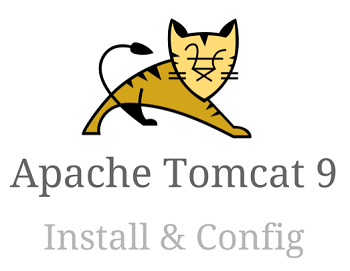
NetBeans is an [integrated development environment](https://en.wikipedia.org/wiki/Integrated_development_environment) (IDE) for [Java](https://en.wikipedia.org/wiki/Java_(programming_language)). NetBeans allows applications to be developed from a set of modular [software components](https://en.wikipedia.org/wiki/Software_component) called *modules*. NetBeans runs on [Microsoft Windows](https://en.wikipedia.org/wiki/Microsoft_Windows), [macOS](https://en.wikipedia.org/wiki/MacOS), [Linux](https://en.wikipedia.org/wiki/Linux) and [Solaris](https://en.wikipedia.org/wiki/Solaris_(operating_system)). In addition to Java development, it has extensions for other languages like [PHP](https://en.wikipedia.org/wiki/PHP), [C](https://en.wikipedia.org/wiki/C_(programming_language)), [C++](https://en.wikipedia.org/wiki/C%2B%2B)and [HTML5](https://en.wikipedia.org/wiki/HTML5).[[3]](https://en.wikipedia.org/wiki/NetBeans#cite_note-3), [Javadoc](https://en.wikipedia.org/wiki/Javadoc) and [Javascript](https://en.wikipedia.org/wiki/JavaScript). NetBeans enables users, developers and businesses to develop their products quickly, efficiently and easily by leveraging the strengths of the Java platform and other relevant industry standards.

1. **MySQL**



MySQL (officially pronounced as "My S-Q-L") is an open-source relational database management system (RDBMS). MySQL Workbench is a unified visual tool for database architects, developers, and DBAs. MySQL Workbench provides data modeling, SQL development, and comprehensive administration tools for server configuration, user administration, backup, and much more. MySQL Workbench is available on Windows, Linux and Mac OS X.

1. **Apache Tomcat**



Apache Tomcat, often referred to as Tomcat Server, is an open-source [Java Servlet Container](https://en.wikipedia.org/wiki/Servlet_container) developed by the [Apache Software Foundation](https://en.wikipedia.org/wiki/Apache_Software_Foundation) (ASF). Tomcat implements several [Java EE](https://en.wikipedia.org/wiki/Java_Platform,_Enterprise_Edition) specifications including [Java Servlet](https://en.wikipedia.org/wiki/Java_Servlet), [JavaServer Pages](https://en.wikipedia.org/wiki/JavaServer_Pages) (JSP), [Java EL](https://en.wikipedia.org/wiki/Unified_Expression_Language), and [WebSocket](https://en.wikipedia.org/wiki/WebSocket), and provides a "pure [Java](https://en.wikipedia.org/wiki/Java_(programming_language))" [HTTP](https://en.wikipedia.org/wiki/Hypertext_Transfer_Protocol) [web server](https://en.wikipedia.org/wiki/Web_server) environment in which [Java](https://en.wikipedia.org/wiki/Java_(programming_language)) code can run. It basically makes our Java Web applications to run on host and server based system. There is a built in web container called Catalina in the tomcat bin directory. It loads all http related request and has privilege to instantiate the GET and POST method's object.

1. **JSP (Java Server Pages)**

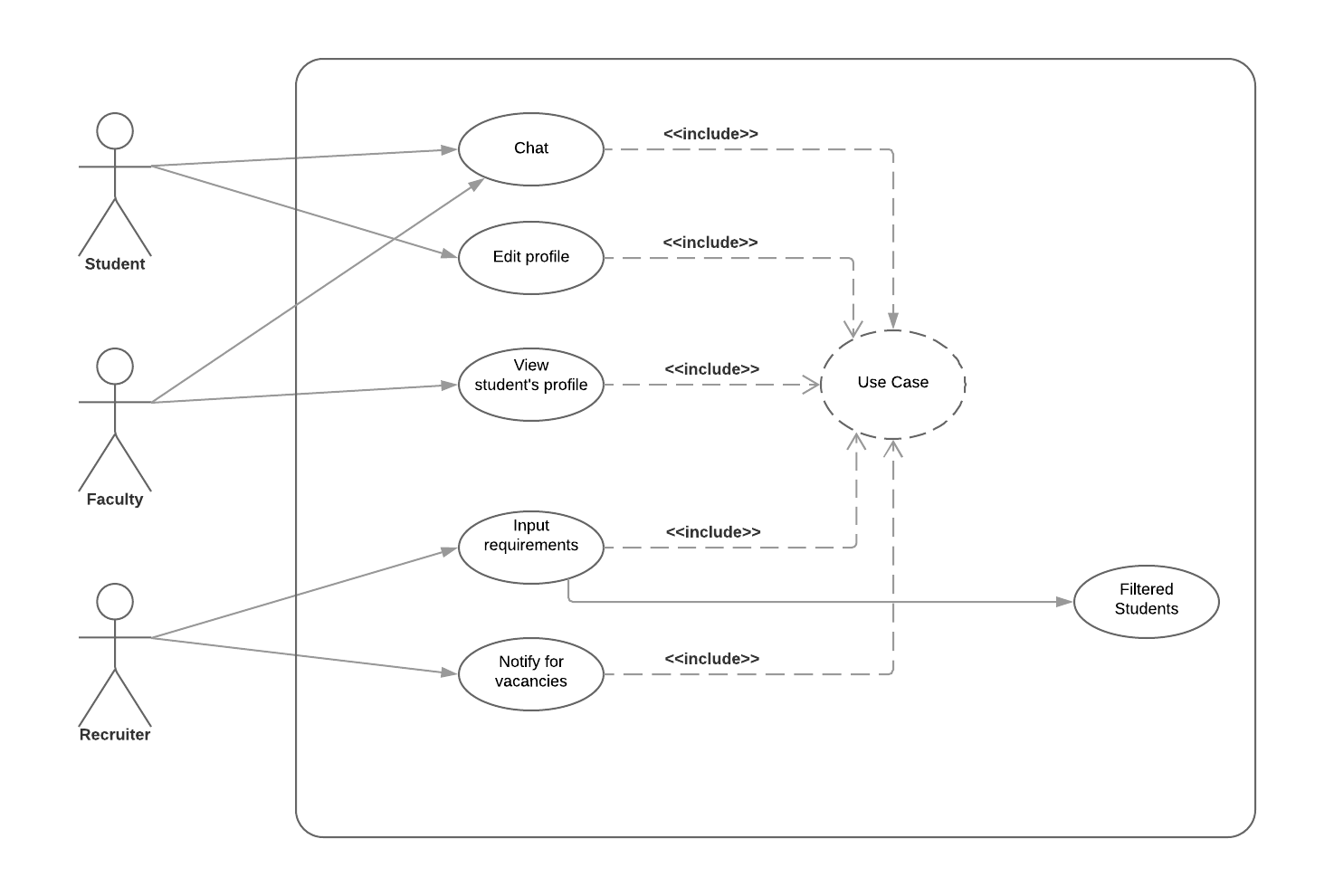
****

Java Server Pages (JSP) is a server-side programming technology that enables the creation of dynamic, platform-independent method for building Web-based applications. JSP have access to the entire family of Java APIs, including the JDBC API to access enterprise databases. A JSP page consists of HTML tags and JSP tags. The jsp pages are easier to maintain than servlet because we can separate designing and development. It provides some additional features such as Expression Language, Custom Tag etc.

1. **Java Development Kit(JDK)**

****

The Java Development Kit (JDK) is a software development environment used for developing Java applications and applets. It includes the Java Runtime Environment (JRE), an interpreter/loader (java), a compiler (javac), an archiver (jar), a documentation generator (javadoc) and other tools needed in Java development.In order for us to develop Java applications; we need to first install the Java Development Kit (JDK). The JDK contains the necessary tools to compile, execute, debug, document, etc. our programs.

ssss

1. **FLOWCHART**

1. Students with RFID tags enter the classroom

2. RFID Reader reads each unique tag

3. RFID number stored in a temporary buffer

Is it time for the next lecture?

6. Inform the lecturer using the messaging application

7. Commit the attendance data upon reading the teacher’s RFID

9. Analytics performed on the attendance data

END

1. **WORKING PRINCIPLE**

Each lecture room contains a Raspberry Pi which will act as client machine to read the RFID attendance data and offload it to the central server. This client machine fetches the corresponding timetable of the lecture room and appends subject code to the attendance data.

The system starts 10 minutes prior to the scheduled lecture. As students enter the lecture room, they scan their RFID card, acknowledgement for the same is given in the form of a beep sound from the EM 18 reader module.

Each scanned RFID is a unique ten digit number which is then sent to the central server which has a MySQL database hosted. These 10 digit numbers which are linked to students are as of now in the dirty buffers of the server. (All the attendance data is sent to the server in real time)

These dirty buffers get committed as soon as the lecturer enters the classroom and scans her respective RFID card. These special strings are pre-defined and thus the client module understands when to send ‘commit’ command to the server. Once the ‘teacher card’ is scanned, new entries for the ongoing lecture are not permitted, however attendance can be manipulated manually only by the respective lecturer, if required

Every time a ‘teacher card’ is scanned in the system, the client initiates a script which adds empty student tupples in the attendance table. This data is taken from the ‘student’ table corresponding to the department of the students to attend the next lecture. The same script also results in making status of absent students for the ongoing lecture from ‘NULL’ to ‘0’. The students who are present for the lecture i.e those whose cards have been scanned are marked ‘1’.

In efforts to safeguard the system against students abusing the system functionality i.e getting RFID’s of absent students and scanning them in order to mark them present, we introduce a GUI which can be accessed from the lecturer’s phone at any time to see the current status of attendance for the ongoing lecture. The lecturer can thus conduct surprise manual attendances and cross check against the data on the system in order to reveal any errors.

In order to inform the lecturers about the ongoing lecture, the webpage displays the current lecture code, lecturer name and lecturer ID.

Student attendance can be monitored using the ‘Monitor Attendance’ module in the website. This module accepts a variety of permutations and combinations to be entered by the lecturer, which displays attendance data systematically.

One of the major disadvantages in the conventional attendance monitoring is the man hours wasted in recording and calculating the attendance for each student. Our system eliminates this issue by providing means to get access to the defaulter data in real time in correspondence to the number of lectures which have been conducted. This completely eliminates any and every human intervention in the entire attendance monitoring, making this system reliable and convenient for both working and non-working staff.

Some additional functionalities offered by the system include means to add students and lecturers data to the backend database tables.

Concerned authorities can also register subjects for the students using the GUI.

In order to safeguard the system against students trying to access/ manipulate attendance data by accessing the concerned PHP pages directly, we use PHP session objects. Hence any attempts to unlawfully access the pages would result in a direct redirect to the login page. Any attempts to enter the system successfully would require a valid teacher ID and password.

**NOTE:** This system requires annually offloading and archiving data on to secure storage environments for data analysis in future use.

1. **TIMELINE**

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Weeks:** | 01 | 02 | 03 | 04 | 05 | 06 | 07 | 08 | 09 | 10 | 11 | 12 | 13 |
| Analysis |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Design |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Assembling |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Coding |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Testing |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Modification |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Review |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Document |  |  |  |  |  |  |  |  |  |  |  |  |  |

**10.PROGRAMS AND SCREENSHOTS**

* 1. **Login Screen:**

<?php

include('check\_session.php');// Includes Login Script

if(isset($\_SESSION['login\_user']))

{

header("Location:/Project/index.php");

}

?>

<html>

<head>

<linkhref="https://fonts.googleapis.com/icon?family=Material+Icons"rel="stylesheet">

<linkrel="stylesheet"type="text/css"href="https://cdnjs.cloudflare.com/ajax/libs/materialize/0.97.5/css/materialize.min.css">

<style>

body

{

display: flex;

min-height: 100vh;

flex-direction: column;

}

main

{

flex: 1 0 auto;

}

body

{

background: #fff;

}

.input-field input[type=date]:focus + label,

.input-field input[type=text]:focus + label,

.input-field input[type=email]:focus + label,

.input-field input[type=password]:focus + label

{

color: #e91e63;

}

.input-field input[type=date]:focus,

.input-field input[type=text]:focus,

.input-field input[type=email]:focus,

.input-field input[type=password]:focus

{

border-bottom: 2px solid #e91e63;

box-shadow: none;

}

</style>

</head>

<body>

<divclass="section"></div>

<main>

<center>

<imgclass="responsive-img"style="width: 350px;"src="arms1.gif"/>

<br>

<br>

<divclass="container">

<divclass="z-depth-1 grey lighten-4 row"style="display: inline-block; padding: 32px 48px 0px 48px; border: 1px solid #EEE;">

<formclass="col s12"method="post"action = "check\_session.php">

<divclass='row'>

<divclass='input-field col s12'>

<inputclass='mdl-textfield\_\_input'type='text'name='email'id='email'/>

<labelfor='email'>Enter your User Name</label>

</div>

</div>

<divclass='row'>

<divclass='input-field col s12'>

<inputclass='mdl-textfield\_\_input'type='password'name='password'id='password'/>

<labelfor='password'>Enter your password</label>

</div>

<labelstyle='float: right;'>

<aclass='pink-text'href='#!'><b>Forget Password?</b></a>

</label>

</div>

<br/>

<center>

<divclass='row'>

<buttontype='submit'name='btn\_login'class='col s12 btn btn-large waves-effect indigo'>Login</button>

</div>

</center>

</form>

</div>

</div>

</center>

<divclass="section"></div>

<divclass="section"></div>

<?php

error\_reporting(0);

$servername="localhost";

$username="viral";

$password="viral";

$dbname="student";

// Create connection

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

$db=mysqli\_connect($servername,$username,$password,$dbname);

// Check connection

if($conn->connect\_error)

{

die("Connection failed: ".$conn->connect\_error);

}

?>

</main>

<scripttype="text/javascript"src="https://cdnjs.cloudflare.com/ajax/libs/jquery/2.2.1/jquery.min.js"></script>

<scripttype="text/javascript"src="https://cdnjs.cloudflare.com/ajax/libs/materialize/0.97.5/js/materialize.min.js"></script>

</body>

</html>

**Check session:**

This php file is used by login module to validate the user and start (initialize) the session for the user.

<?php

session\_start();// Starting Session

$error='';// Variable To Store Error Message

if(isset($\_POST["btn\_login"]))

{

// Define $username and $password

$username=$\_POST['email'];

$password=$\_POST['password'];

$conn=newmysqli('localhost','viral','viral');

$username=stripslashes($username);

$password=stripslashes($password);

$sql="SELECT username,passcode from student.admin where username = '$username' and passcode = '$password'";

$result=$conn->query($sql);

$rows=$result->num\_rows;

$row=$result->fetch\_assoc();

if($result->num\_rows==1)

{

$\_SESSION['login\_user']=$row["username"];// Initializing Session

header("Location:/Project/index.php");// Redirecting To Other Page

}

else

{

$error="Username or Password is invalid";

//session\_destroy();

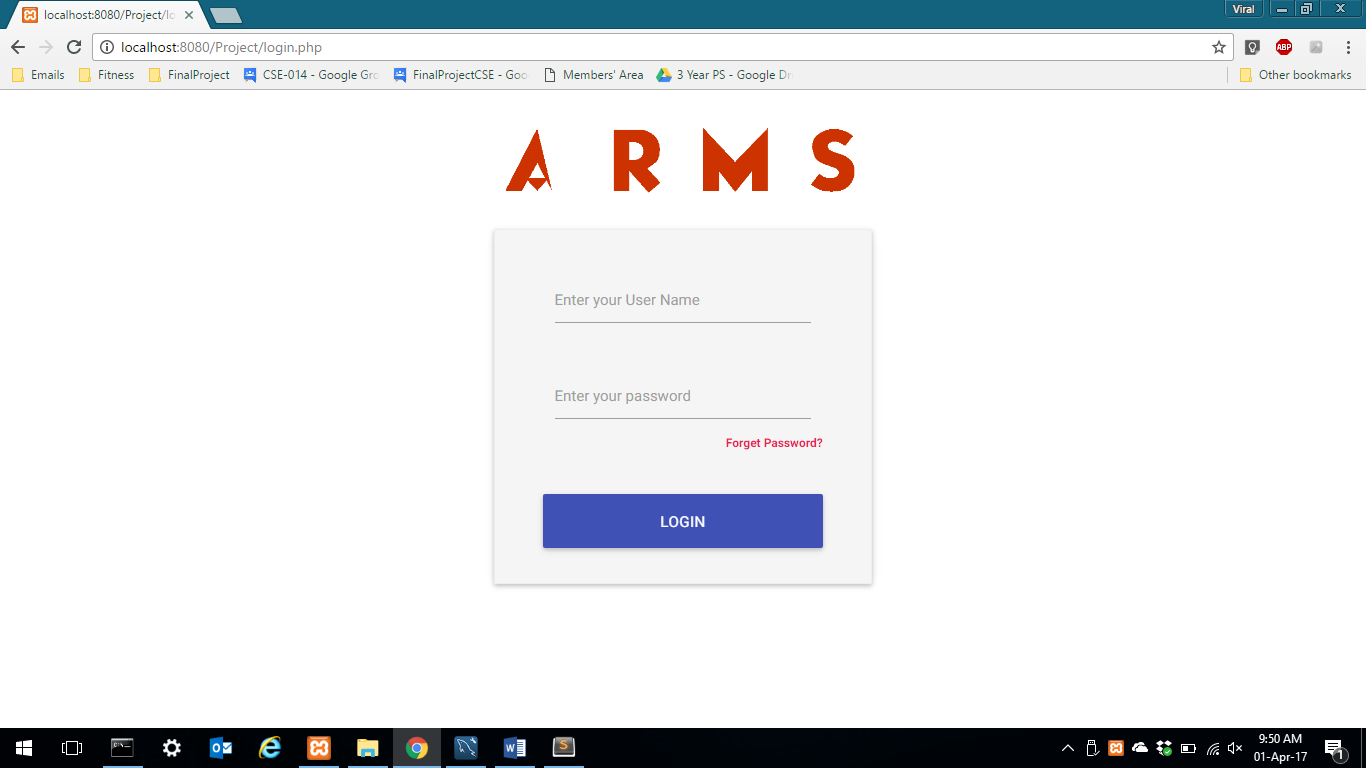
header("Location:/Project/login.php");

}

$conn->close();

}

?>



* 1. **Home Screen :**

This module screen is used to display the current lectures with the respective teacher id and teacher name.

<?php

include('session.php');

?>

<!doctype html>

<htmllang="en">

<head>

<metacharset="utf-8">

<metahttp-equiv="X-UA-Compatible"content="IE=edge">

<metaname="description"content="A front-end template that helps you build fast, modern mobile web apps.">

<metaname="viewport"content="width=device-width, initial-scale=1.0, minimum-scale=1.0">

<title>Attendance Recording &Monitoring System (ARMS)</title>

<!-- Add to homescreen for Chrome on Android -->

<metaname="mobile-web-app-capable"content="yes">

<linkrel="icon"sizes="192x192"href="images/android-desktop.png">

<!-- Add to homescreen for Safari on iOS -->

<metaname="apple-mobile-web-app-capable"content="yes">

<metaname="apple-mobile-web-app-status-bar-style"content="black">

<metaname="apple-mobile-web-app-title"content="Material Design Lite">

<linkrel="apple-touch-icon-precomposed"href="images/ios-desktop.png">

<!-- Tile icon for Win8 (144x144 + tile color) -->

<metaname="msapplication-TileImage"content="images/touch/ms-touch-icon-144x144-precomposed.png">

<metaname="msapplication-TileColor"content="#3372DF">

<linkrel="shortcut icon"href="images/favicon.png">

<linkrel="stylesheet"href="https://fonts.googleapis.com/css?family=Roboto:regular,bold,italic,thin,light,bolditalic,black,medium&amp;lang=en">

<linkrel="stylesheet"href="https://fonts.googleapis.com/icon?family=Material+Icons">

<linkrel="stylesheet"href="https://code.getmdl.io/1.3.0/material.cyan-light\_blue.min.css">

<linkrel="stylesheet"href="styles.css">

<style>

#view-source

{

position: fixed;

display: block;

right: 0;

bottom: 0;

margin-right: 40px;

margin-bottom: 40px;

z-index: 900;

}

</style>

</head>

<body>

<divclass="demo-layout mdl-layout mdl-js-layout mdl-layout--fixed-drawer mdl-layout--fixed-header">

<headerclass="demo-header mdl-layout\_\_header mdl-color--grey-100 mdl-color-text--grey-600">

<divclass="mdl-layout\_\_header-row">

<spanclass="mdl-layout-title">Home</span>

<divclass="mdl-layout-spacer"></div>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--expandable">

<labelclass="mdl-button mdl-js-button mdl-button--icon"for="search">

<iclass="material-icons">search</i>

</label>

<divclass="mdl-textfield\_\_expandable-holder">

<inputclass="mdl-textfield\_\_input"type="text"id="search">

<labelclass="mdl-textfield\_\_label"for="search">Enter your query...</label>

</div>

</div>

<buttonclass="mdl-button mdl-js-button mdl-js-ripple-effect mdl-button--icon"id="hdrbtn">

<iclass="material-icons">more\_vert</i>

</button>

<ulclass="mdl-menu mdl-js-menu mdl-js-ripple-effect mdl-menu--bottom-right"for="hdrbtn">

<aclass="mdl-navigation\_\_link"href="logout.php"><liclass="mdl-menu\_\_item">LogOut</li></a>

<aclass="mdl-navigation\_\_link"href="about.php"><liclass="mdl-menu\_\_item">About</li></a>

<aclass="mdl-navigation\_\_link"href="contact.php"><liclass="mdl-menu\_\_item">Contact</li></a>

</ul>

</div>

</header>

<divclass="demo-drawer mdl-layout\_\_drawer mdl-color--blue-grey-900 mdl-color-text--blue-grey-50">

<headerclass="demo-drawer-header">

<imgsrc="images/sbmp.jpg"class="demo-avatar">

</header>

<navclass="demo-navigation mdl-navigation mdl-color--blue-grey-800">

<aclass="mdl-navigation\_\_link"href="index.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">home</i>Home</a>

<aclass="mdl-navigation\_\_link"href="homepage.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">face</i>Monitor Attendance</a>

<aclass="mdl-navigation\_\_link"href="modiattend.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Modify Attendance</a>

<aclass="mdl-navigation\_\_link"href="addstudent.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">delete</i>Add Student</a>

<aclass="mdl-navigation\_\_link"href="defaulter.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">report</i>Check Defaulter</a>

<aclass="mdl-navigation\_\_link"href="addsubject.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">forum</i>Add Subject</a>

<aclass="mdl-navigation\_\_link"href="subjectregister.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Subject Registration</a>

<aclass="mdl-navigation\_\_link"href="newteacher.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Add Teacher</a>

<divclass="mdl-layout-spacer"></div>

<aclass="mdl-navigation\_\_link"href=""><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">help\_outline</i><spanclass="visuallyhidden">Help</span></a>

</nav>

</div>

<mainclass="mdl-layout\_\_content mdl-color--grey-100">

<?php

error\_reporting(0);

$servername="localhost";

$username="viral";

$password="viral";

$dbname="student";

// Create connection

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

// Check connection

if($conn->connect\_error)

{

die("Connection fAailed: ".$conn->connect\_error);

}

date\_default\_timezone\_set('Asia/Kolkata');

$t=date('h:i:s A');

$x=getdate();

$n=$x[weekday];

$sql="SELECT sub\_code ,CAST(Stime AS TIME) AS Stime ,CAST(Etime AS TIME) AS Etime from timetable where Stime < '$t' and Etime > '$t' and Tday='$n'";

echo"<table class='mdl-data-table mdl-js-data-table mdl-data-table mdl-shadow--2dp'>",

"<tr><th>Subject Code</th><th>teacher ID</th><th>Teacher Name</th></tr>";

$result=$conn->query($sql);

if($result->num\_rows >0)

{

// output data of each row

while($row=$result->fetch\_assoc())

{

$Subcode=$row["sub\_code"];

$sqlteach="SELECT teacher\_id from subject where sub\_code = '$Subcode'";

$result1=$conn->query($sqlteach);

$row=$result1->fetch\_assoc();

$teacherid=$row["teacher\_id"];

$sqlteach="SELECT teach\_name from teacher where teach\_id = '$teacherid'";

$result2=$conn->query($sqlteach);

$row2=$result2->fetch\_assoc();

$teachername=$row2["teach\_name"];

echo"<tr>"."<td>"."".$Subcode."</td><td>".$teacherid."</td><td>".$teachername."</td></tr>";

}

}

else

{

echo"No rows";

}

?>

</main>

</div>

<svgxmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink"version="1.1"style="position: fixed; left: -1000px; height: -1000px;">

<defs>

<mask id="piemask" maskContentUnits="objectBoundingBox">

<circle cx=0.5 cy=0.5 r=0.49 fill="white" />

<circle cx=0.5 cy=0.5 r=0.40 fill="black" />

</mask>

<g id="piechart">

<circle cx=0.5 cy=0.5 r=0.5 />

<path d="M 0.5 0.5 0.5 0 A 0.5 0.5 0 0 1 0.95 0.28 z" stroke="none" fill="rgba(255, 255, 255, 0.75)" />

</g>

</defs>

</svg>

<svgversion="1.1"xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink" viewBox="0 0 500 250"style="position: fixed; left: -1000px; height: -1000px;">

<defs>

<g id="chart">

<g id="Gridlines">

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="27.3" x2="468.3" y2="27.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="66.7" x2="468.3" y2="66.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="105.3" x2="468.3" y2="105.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="144.7" x2="468.3" y2="144.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="184.3" x2="468.3" y2="184.3" />

</g>

<g id="Numbers">

<text transform="matrix(1 0 0 1 485 29.3333)" fill="#888888" font-family="'Roboto'" font-size="9">500</text>

<text transform="matrix(1 0 0 1 485 69)" fill="#888888" font-family="'Roboto'" font-size="9">400</text>

<text transform="matrix(1 0 0 1 485 109.3333)" fill="#888888" font-family="'Roboto'" font-size="9">300</text>

<text transform="matrix(1 0 0 1 485 149)" fill="#888888" font-family="'Roboto'" font-size="9">200</text>

<text transform="matrix(1 0 0 1 485 188.3333)" fill="#888888" font-family="'Roboto'" font-size="9">100</text>

<text transform="matrix(1 0 0 1 0 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">1</text>

<text transform="matrix(1 0 0 1 78 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">2</text>

<text transform="matrix(1 0 0 1 154.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">3</text>

<text transform="matrix(1 0 0 1 232.1667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">4</text>

<text transform="matrix(1 0 0 1 309 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">5</text>

<text transform="matrix(1 0 0 1 386.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">6</text>

<text transform="matrix(1 0 0 1 464.3333 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">7</text>

</g>

<g id="Layer\_5">

<polygon opacity="0.36" stroke-miterlimit="10" points="0,223.3 48,138.5 154.7,169 211,88.5

294.5,80.5 380,165.2 437,75.5 469.5,223.3 "/>

</g>

<g id="Layer\_4">

<polygon stroke-miterlimit="10" points="469.3,222.7 1,222.7 48.7,166.7 155.7,188.3 212,132.7

296.7,128 380.7,184.3 436.7,125 "/>

</g>

</g>

</defs>

</svg>

<scriptsrc="https://code.getmdl.io/1.3.0/material.min.js"></script>

</body>

</html>

**Session :**

<?php

**session\_start**();

$conn=**new**mysqli('localhost','viral','viral','student');

$user\_check=$\_SESSION['login\_user'];

$sql="select \* from student.admin where username='**$user\_check**'";

$result=$conn->query($sql);

$row=$result->fetch\_assoc();

$login\_session=$row['username'];

**if**(!**isset**($login\_session))

{

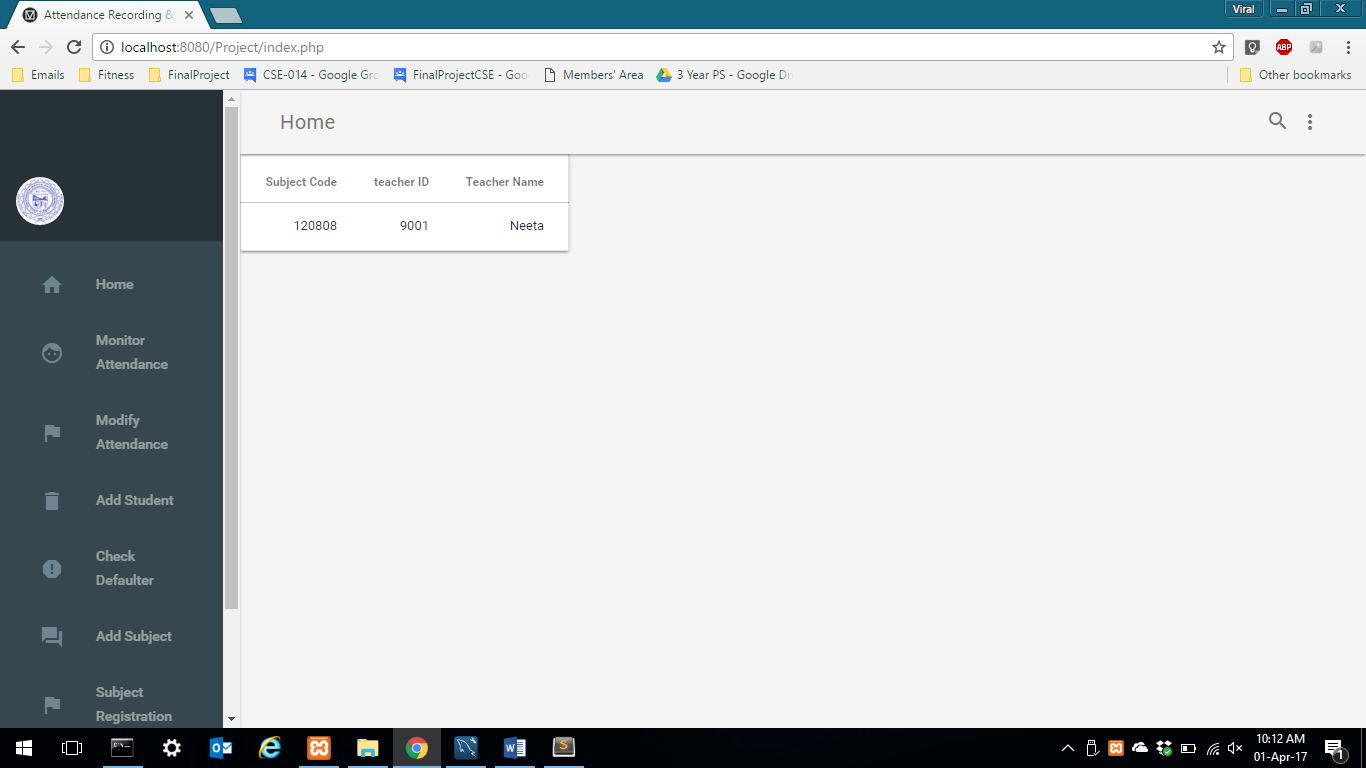
$conn->close();

**session\_destroy**();

**header**('Location:/Project/login.php');// Redirecting To Home Page

}

?>



* 1. **Monitor Attendance :**

This php file is used to display the student’s attendance according to the input given in text box (i.e Roll No, Subject Code, Date From and Date to).

<?php

**include**('session.php');

?>

<!doctype html>

<htmllang=**"en"**>

<head>

<metacharset=**"utf-8"**>

<metahttp-equiv=**"X-UA-Compatible"**content=**"IE=edge"**>

<metaname=**"description"**content=**"A front-end template that helps you build fast, modern mobile web apps."**>

<metaname=**"viewport"**content=**"width=device-width, initial-scale=1.0, minimum-scale=1.0"**>

<title>**Attendance Recording** &**Monitoring System (ARMS)**</title>

<!-- Add to homescreen for Chrome on Android -->

<metaname=**"mobile-web-app-capable"**content=**"yes"**>

<linkrel=**"icon"**sizes=**"192x192"**href=**"images/android-desktop.png"**>

<!-- Add to homescreen for Safari on iOS -->

<metaname=**"apple-mobile-web-app-capable"**content=**"yes"**>

<metaname=**"apple-mobile-web-app-status-bar-style"**content=**"black"**>

<metaname=**"apple-mobile-web-app-title"**content=**"Material Design Lite"**>

<linkrel=**"apple-touch-icon-precomposed"**href=**"images/ios-desktop.png"**>

<!-- Tile icon for Win8 (144x144 + tile color) -->

<metaname=**"msapplication-TileImage"**content=**"images/touch/ms-touch-icon-144x144-precomposed.png"**>

<metaname=**"msapplication-TileColor"**content=**"#3372DF"**>

<linkrel=**"shortcut icon"**href=**"images/favicon.png"**>

<linkrel=**"stylesheet"**href=**"https://fonts.googleapis.com/css?family=Roboto:regular,bold,italic,thin,light,bolditalic,black,medium&amp;lang=en"**>

<linkrel=**"stylesheet"**href=**"https://fonts.googleapis.com/icon?family=Material+Icons"**>

<linkrel=**"stylesheet"**href=**"https://code.getmdl.io/1.3.0/material.cyan-light\_blue.min.css"**>

<linkrel=**"stylesheet"**href=**"styles.css"**>

<style>

**#view-source**

**{**

**position: fixed;**

**display: block;**

**right: 0;**

**bottom: 0;**

**margin-right: 40px;**

**margin-bottom: 40px;**

**z-index: 900;**

**}**

</style>

</head>

<body>

<divclass=**"demo-layout mdl-layout mdl-js-layout mdl-layout--fixed-drawer mdl-layout--fixed-header"**>

<headerclass=**"demo-header mdl-layout\_\_header mdl-color--grey-100 mdl-color-text--grey-600"**>

<divclass=**"mdl-layout\_\_header-row"**>

<spanclass=**"mdl-layout-title"**>**Monitor Attendance**</span>

<divclass=**"mdl-layout-spacer"**></div>

<divclass=**"mdl-textfield mdl-js-textfield mdl-textfield--expandable"**>

<labelclass=**"mdl-button mdl-js-button mdl-button--icon"**for=**"search"**>

<iclass=**"material-icons"**>**search**</i>

</label>

<divclass=**"mdl-textfield\_\_expandable-holder"**>

<inputclass=**"mdl-textfield\_\_input"**type=**"text"**id=**"search"**>

<labelclass=**"mdl-textfield\_\_label"**for=**"search"**>**Enter your query...**</label>

</div>

</div>

<buttonclass=**"mdl-button mdl-js-button mdl-js-ripple-effect mdl-button--icon"**id=**"hdrbtn"**>

<iclass=**"material-icons"**>**more\_vert**</i>

</button>

<olclass=**"mdl-menu mdl-js-menu mdl-js-ripple-effect mdl-menu--bottom-right"**for=**"hdrbtn"**>

<aclass=**"mdl-navigation\_\_link"**href=**"logout.php"**><liclass=**"mdl-menu\_\_item"**>**LogOut**</li></a>

<aclass=**"mdl-navigation\_\_link"**href=**"about.php"**><liclass=**"mdl-menu\_\_item"**>**About**</li></a>

<aclass=**"mdl-navigation\_\_link"**href=**"contact.php"**><liclass=**"mdl-menu\_\_item"**>**Contact**</li></a>

</ol>

</div>

</header>

<divclass=**"demo-drawer mdl-layout\_\_drawer mdl-color--blue-grey-900 mdl-color-text--blue-grey-50"**>

<headerclass=**"demo-drawer-header"**>

<imgsrc=**"images/sbmp.jpg"**class=**"demo-avatar"**>

</header>

<navclass=**"demo-navigation mdl-navigation mdl-color--blue-grey-800"**>

<aclass=**"mdl-navigation\_\_link"**href=**"index.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**home**</i>**Home**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"homepage.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**face**</i>**Monitor Attendance**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"modiattend.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**flag**</i>**Modify Attendance**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"addstudent.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**delete**</i>**Add Student**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"defaulter.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**report**</i>**Check Defaulter**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"addsubject.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**forum**</i>**Add Subject**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"subjectregister.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**flag**</i>**Subject Registration**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"newteacher.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**flag**</i>**Add Teacher**</a>

<divclass=**"mdl-layout-spacer"**></div>

<aclass=**"mdl-navigation\_\_link"**href=**""**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**help\_outline**</i><spanclass=**"visuallyhidden"**>**Help**</span></a>

</nav>

</div>

<mainclass=**"mdl-layout\_\_content mdl-color--grey-100"**>

<formid=**"senddata"**method=**"\_GET"**>

<divclass=**"mdl-textfield mdl-js-textfield mdl-textfield--floating-label"**>

<inputclass=**"mdl-textfield\_\_input"**type=**"number"**pattern=**"-?[0-9]\*(\.[0-9]+)?"**id=**"SubCode"**name=**"SubCode"**>

<labelclass=**"mdl-textfield\_\_label"**for=**"SubCode"**>**Subject Code...**</label>

<spanclass=**"mdl-textfield\_\_error"**>**Input is not a number!**</span>

</div>

<br>

<divclass=**"mdl-textfield mdl-js-textfield mdl-textfield--floating-label"**>

<inputclass=**"mdl-textfield\_\_input"**type=**"number"**pattern=**"-?[0-9]\*(\.[0-9]+)?"**id=**"rollno"**name=**"rollno"**>

<labelclass=**"mdl-textfield\_\_label"**for=**"rollno"**>**Roll Number...**</label>

<spanclass=**"mdl-textfield\_\_error"**>**Input is not a number!**</span>

</div>

<br>

<divclass=**"mdl-textfield mdl-js-textfield mdl-textfield--floating-label"**>

<inputclass=**"mdl-textfield\_\_input"**type=**"date"** date =**"yyyy-mm-dd"**id=**"datefrom"**name=**"datefrom"**>

<labelclass=**"mdl-textfield\_\_label"**for=**"datefrom"**>**Date From...**</label>

</div>

<br>

<divclass=**"mdl-textfield mdl-js-textfield mdl-textfield--floating-label"**>

<inputclass=**"mdl-textfield\_\_input"**type=**"date"** date =**"yyyy-mm-dd"**id=**"dateto"**name=**"dateto"**>

<labelclass=**"mdl-textfield\_\_label"**for=**"dateto"**>**Date To...**</label>

</div>

<br>

<div>

<buttontype=**"submit"**class=**"mdl-chip"**form=**"senddata"**name=**"search"**id=**"search"**formmethod=**"\_GET"**>

<spanclass=**"mdl-chip\_\_text"**>**Submit**</span>

</button>

</div>

</form>

<?php

**error\_reporting**(0);

$servername="localhost";

$username="viral";

$password="viral";

$dbname="student";

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

**if**($conn->connect\_error)

{

**die**("Connection failed: ".$conn->connect\_error);

}

**if**(**isset**($\_GET["search"]))

{

$rollno=$\_GET["rollno"];

$dateto=$\_GET["dateto"];

$datefrom=$\_GET["datefrom"];

$subcode=$\_GET["SubCode"];

**if**(**empty**($datefrom)**andempty**($dateto)**and**(!**empty**($subcode))**and**(!**empty**($rollno)))

{

$sqlsubcodes="SELECT sub\_name,lecture FROM student.subject where sub\_code = '**$subcode**' ";

$result=$conn->query($sqlsubcodes);

$row=$result->fetch\_assoc();

**echo**"Subject Name : ".$row["sub\_name"]."<br> Total Lectures : ".$row["lecture"];

$sqlrollnosubcode="SELECT \*,COUNT(\*) as NumLec FROM student.attendance where attend\_stud\_id = '**$rollno**' AND attend\_sub\_code = '**$subcode**' and status= 1 ";

**echo**"<table class='mdl-data-table mdl-js-data-table mdl-data-table mdl-shadow--2dp'>",

"<tr><th>ID</th><th>Subject Code</th><th>Count</th></tr>";

$result=$conn->query($sqlrollnosubcode);

**if**($result->num\_rows >0)

{

// output data of each row

**while**($row=$result->fetch\_assoc())

{

**echo**"<tr><td>".$row["attend\_stud\_id"]."</td><td>"."".$row["attend\_sub\_code"]."</td><td>".$row["NumLec"]."</td></tr>";

}

}

}

**elseif**(**empty**($datefrom)**andempty**($dateto)**andempty**($subcode)**and**!**empty**($rollno))

{

$sqlsubcodes="SELECT stud\_name FROM student.student where stud\_id = '**$rollno**'";

$result=$conn->query($sqlsubcodes);

$row=$result->fetch\_assoc();

**echo**"Student Name : ".$row["stud\_name"];

$sqlsubcodes="SELECT sub\_id FROM student.sub\_reg where student\_id = '**$rollno**'";

$result=$conn->query($sqlsubcodes);

**echo**"<table class='mdl-data-table mdl-js-data-table mdl-data-table mdl-shadow--2dp'>",

"<tr><th>Subject Code</th><th>Subject Name</th><th>Count</th><th>Total Lectures</th></tr>";

**if**($result->num\_rows >0)

{

**while**($row=$result->fetch\_assoc())

{

$a=$row["sub\_id"];

$sqltl="SELECT sub\_name,lecture FROM student.subject where sub\_code= '**$a**'";

$re=$conn->query($sqltl);

$rw=$re->fetch\_assoc();

$sqlrollnosubcode="SELECT attend\_sub\_code,COUNT(\*) as NumLec FROM student.attendance where attend\_stud\_id = '**$rollno**' and attend\_sub\_code= '**$a**' and status = 1";

$result1=$conn->query($sqlrollnosubcode);

$row1=$result1->fetch\_assoc();

**echo**"<tr>"."<td>"."".$a."</td><td>".$rw["sub\_name"]."</td><td>".$row1["NumLec"]."</td><td>".$rw["lecture"]."</td></tr>";

}

}

}

**elseif**(!**empty**($subcode)**andempty**($datefrom)**andempty**($datefrom)**andempty**($rollno))

{

$subcode=$\_GET["SubCode"];

$sqlsubcodes="SELECT sub\_name,lecture,teacher\_id FROM student.subject where sub\_code = '**$subcode**' ";

$result=$conn->query($sqlsubcodes);

$row=$result->fetch\_assoc();

$teachid=$row["teacher\_id"];

$sqlsubcode="SELECT teach\_name FROM student.teacher where teach\_id = '**$teachid**' ";

$result1=$conn->query($sqlsubcode);

$row1=$result1->fetch\_assoc();

**echo**"Subject Name : ".$row["sub\_name"]."<br>";

**echo**"Teacher Name: ".$row1["teach\_name"]."<br>"."Total Lectures :".$row["lecture"];

$sqlsubcodes="SELECT student\_id FROM student.sub\_reg where sub\_id = '**$subcode**' ";

$result=$conn->query($sqlsubcodes);

**echo**"<table class='mdl-data-table mdl-js-data-table mdl-data-table mdl-shadow--2dp'>",

"<tr><th>Roll No</th><th>Student Name</th><th>Count</th></tr>";

**if**($result->num\_rows >0)

{

**while**($row=$result->fetch\_assoc())

{

$a=$row["student\_id"];

$sqlrollnosubcode="SELECT attend\_stud\_id,COUNT(\*) as NumLec FROM student.attendance where attend\_sub\_code = '**$subcode**' and attend\_stud\_id= '**$a**' and status = 1";

$result1=$conn->query($sqlrollnosubcode);

$row1=$result1->fetch\_assoc();

$sqlsname="SELECT stud\_name FROM student.student where stud\_id = '**$a**' ";

$resultn=$conn->query($sqlsname);

$rown=$resultn->fetch\_assoc();

**echo**"<tr>"."<td>"."".$a."</td><td>".$rown["stud\_name"]."</td><td>".$row1["NumLec"]."</td></tr>";

}

}

}

**elseif**(!**empty**($subcode)**and**!**empty**($rollno)**and**!**empty**($datefrom)**and**!**empty**($dateto))

{

$rollno=$\_GET["rollno"];

$dateto=$\_GET["dateto"];

$datefrom=$\_GET["datefrom"];

$subcode=$\_GET["SubCode"];

$sqlsubcodes="SELECT CAST(datetime1 AS DATE) AS datetime1,attend\_stud\_id,attend\_sub\_code FROM student.attendance where status=1 and attend\_stud\_id='**$rollno**' and datetime1 > '**$datefrom**' and datetime1 < '**$dateto**' and attend\_sub\_code='**$subcode**' ";

$result=$conn->query($sqlsubcodes);

**if**($result->num\_rows >0)

{

**echo**"<table class='mdl-data-table mdl-js-data-table mdl-data-table mdl-shadow--2dp'>",

"<tr><th>Roll No</th><th>Subject Code </th><th>Date </th></tr>";

**while**($row=$result->fetch\_assoc())

{

**echo**"<tr>"."<td>"."".$rollno."</td><td>".$subcode."</td><td>".$row["datetime1"]."</td></tr>";

}

}

**else**

{

**echo**"No Rows To Display ";

}

}

**elseif**(**empty**($subcode)**andempty**($rollno)**and**!**empty**($datefrom)**and**!**empty**($dateto))

{

$rollno=$\_GET["rollno"];

$dateto=$\_GET["dateto"];

$datefrom=$\_GET["datefrom"];

$subcode=$\_GET["SubCode"];

$sqlsubcodes="SELECT CAST(datetime1 AS DATE) AS datetime1,attend\_stud\_id,attend\_sub\_code FROM student.attendance where status=1 and datetime1 > '**$datefrom**' and datetime1 < '**$dateto**' ";

$result=$conn->query($sqlsubcodes);

**echo**"<table class='mdl-data-table mdl-js-data-table mdl-data-table mdl-shadow--2dp'>",

"<tr><th>Roll No</th><th>Subject Code </th><th>Date </th></tr>";

**while**($row=$result->fetch\_assoc())

{

**echo**"<tr>"."<td>"."".$row[attend\_stud\_id]."</td><td>".$row["attend\_sub\_code"]."</td><td>".$row["datetime1"]."</td></tr>";

}

}

**elseif**(!**empty**($subcode)**andempty**($rollno)**and**!**empty**($datefrom)**and**!**empty**($dateto))

{

$rollno=$\_GET["rollno"];

$dateto=$\_GET["dateto"];

$datefrom=$\_GET["datefrom"];

$subcode=$\_GET["SubCode"];

$sqlsubcodes="SELECT CAST(datetime1 AS DATE) AS datetime1,COUNT(status) as cnt FROM student.attendance where datetime1 > '**$datefrom**' and datetime1 < '**$dateto**' AND attend\_sub\_code='**$subcode**' ";

$result=$conn->query($sqlsubcodes);

$row=$result->fetch\_assoc();

**echo**"Total Students Record :".$row["cnt"]."<br>";

$sqlsubcodes="SELECT CAST(datetime1 AS DATE) AS datetime1,COUNT(status) as cnt FROM student.attendance where datetime1 > '**$datefrom**' and datetime1 < '**$dateto**' AND attend\_sub\_code='**$subcode**' and status='1' ";

$result=$conn->query($sqlsubcodes);

$row=$result->fetch\_assoc();

**echo**"Total Student Present :".$row["cnt"]."<br>";

$sqlsubcodes="SELECT CAST(datetime1 AS DATE) AS datetime1,COUNT(status) as cnt FROM student.attendance where datetime1 > '**$datefrom**' and datetime1 < '**$dateto**' AND attend\_sub\_code='**$subcode**' and status='0' ";

$result=$conn->query($sqlsubcodes);

$row=$result->fetch\_assoc();

**echo**"Total Student Absent :".$row["cnt"]."<br>";

$sqlsubcodes="SELECT CAST(datetime1 AS DATE) AS datetime1,attend\_stud\_id,attend\_sub\_code,status FROM student.attendance where datetime1 > '**$datefrom**' and datetime1 < '**$dateto**' AND attend\_sub\_code='**$subcode**' ";

$result=$conn->query($sqlsubcodes);

**echo**"<table class='mdl-data-table mdl-js-data-table mdl-data-table mdl-shadow--2dp'>",

"<tr><th>Roll No</th><th>Subject Code </th><th>Date </th><th>Status</th></tr>";

**while**($row=$result->fetch\_assoc())

{

**echo**"<tr>"."<td>"."".$row[attend\_stud\_id]."</td><td>".$row["attend\_sub\_code"]."</td><td>".$row["datetime1"]."</td><td>".$row["status"]."</td></tr>";

}

}

**else**

**echo**"No Option Avaliable Pls Try Another Option Thats Avaliable";

}

**else**

**echo**"No Rows";

$conn->close();

?>

</div>

</main>

<svgxmlns=**"http://www.w3.org/2000/svg"** xmlns:xlink=**"http://www.w3.org/1999/xlink"**version=**"1.1"**style=**"position: fixed; left: -1000px; height: -1000px;"**>

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<circle cx=0.5 cy=0.5 r=0.40 fill="black" />

</mask>

<g id="piechart">

<circle cx=0.5 cy=0.5 r=0.5 />

<path d="M 0.5 0.5 0.5 0 A 0.5 0.5 0 0 1 0.95 0.28 z" stroke="none" fill="rgba(255, 255, 255, 0.75)" />

</g>

</defs>

</svg>

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<defs>

<g id="chart">

<g id="Gridlines">

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<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="66.7" x2="468.3" y2="66.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="105.3" x2="468.3" y2="105.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="144.7" x2="468.3" y2="144.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="184.3" x2="468.3" y2="184.3" />

</g>

<g id="Numbers">

<text transform=**"matrix(1 0 0 1 485 29.3333)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**500**</text>

<text transform=**"matrix(1 0 0 1 485 69)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**400**</text>

<text transform=**"matrix(1 0 0 1 485 109.3333)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**300**</text>

<text transform=**"matrix(1 0 0 1 485 149)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**200**</text>

<text transform=**"matrix(1 0 0 1 485 188.3333)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**100**</text>

<text transform=**"matrix(1 0 0 1 0 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**1**</text>

<text transform=**"matrix(1 0 0 1 78 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**2**</text>

<text transform=**"matrix(1 0 0 1 154.6667 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**3**</text>

<text transform=**"matrix(1 0 0 1 232.1667 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**4**</text>

<text transform=**"matrix(1 0 0 1 309 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**5**</text>

<text transform=**"matrix(1 0 0 1 386.6667 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**6**</text>

<text transform=**"matrix(1 0 0 1 464.3333 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**7**</text>

</g>

<g id="Layer\_5">

<polygon opacity="0.36" stroke-miterlimit="10" points="0,223.3 48,138.5 154.7,169 211,88.5

294.5,80.5 380,165.2 437,75.5 469.5,223.3 "/>

</g>

<g id="Layer\_4">

<polygon stroke-miterlimit="10" points="469.3,222.7 1,222.7 48.7,166.7 155.7,188.3 212,132.7

296.7,128 380.7,184.3 436.7,125 "/>

</g>

</g>

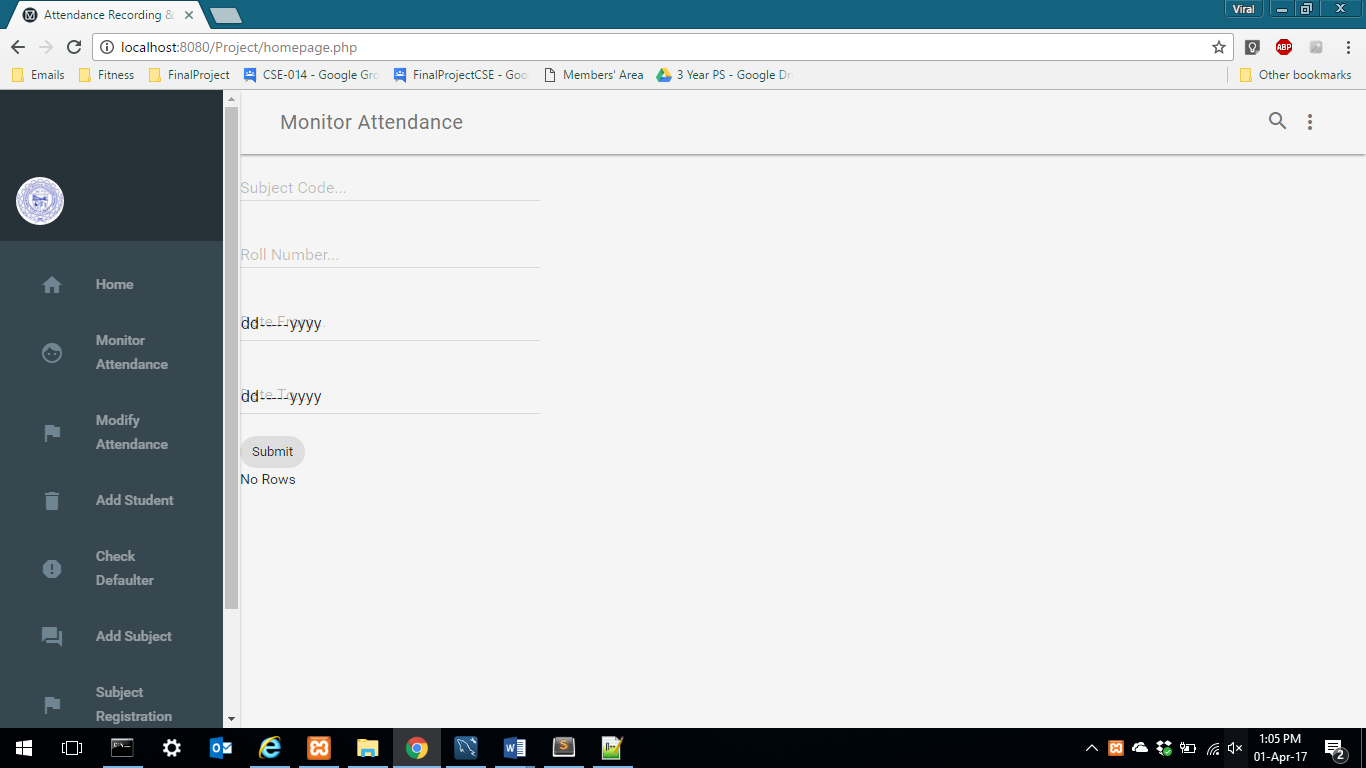
</defs>

</svg>

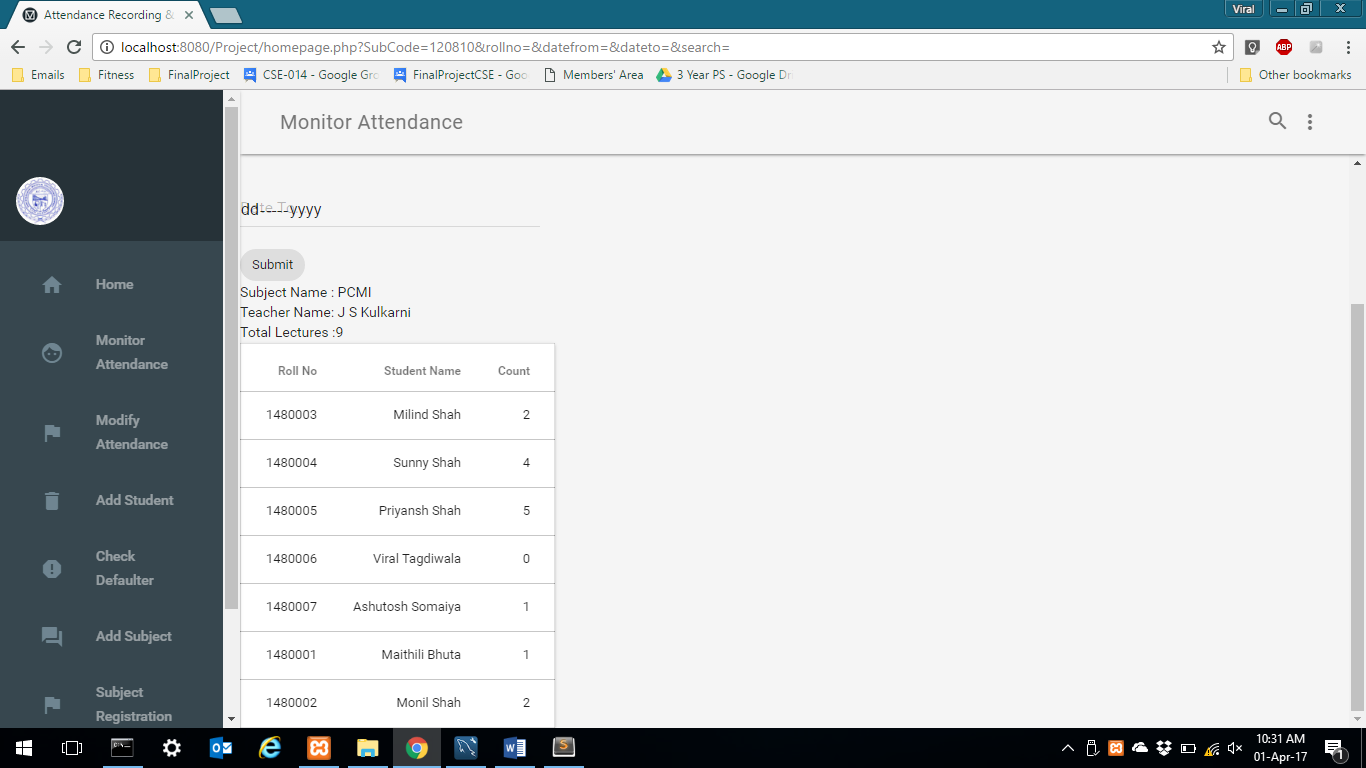
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</body></html>

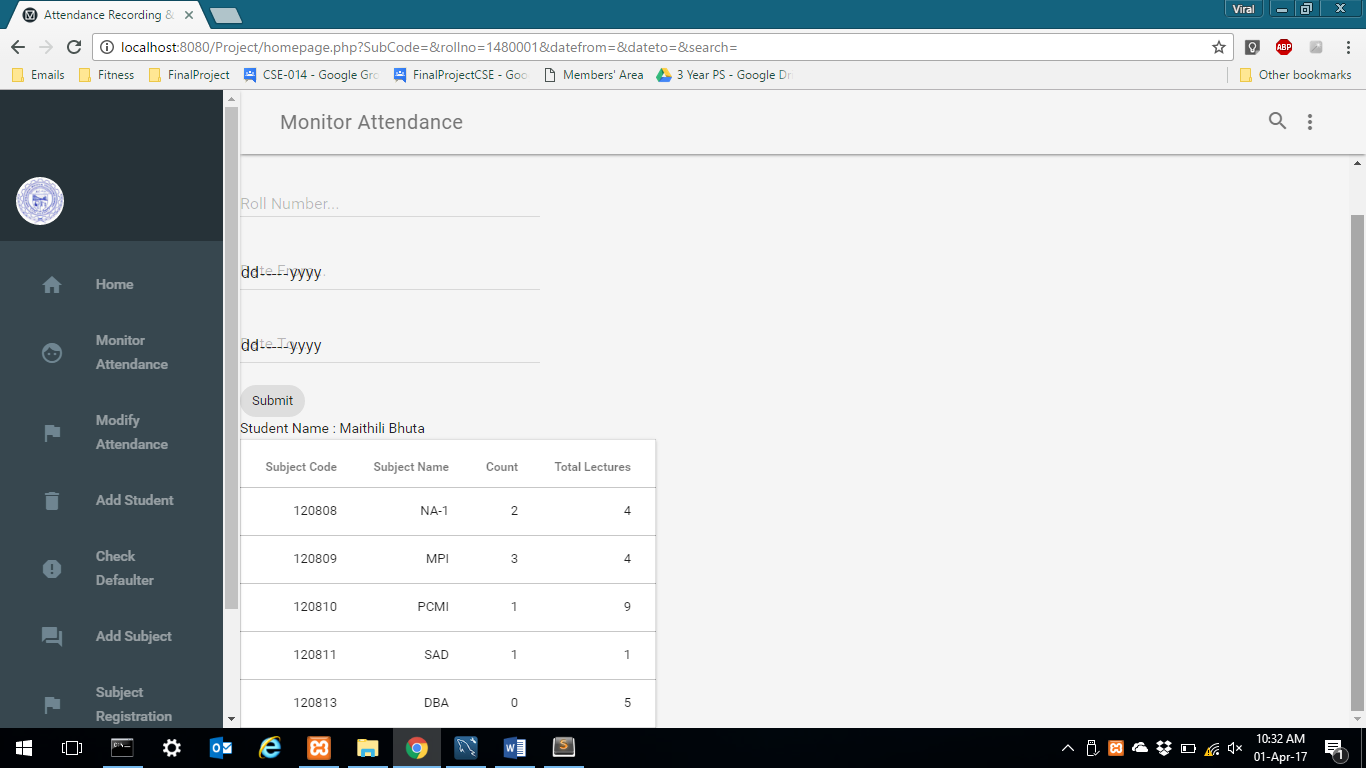
**Monitor Attendance :**



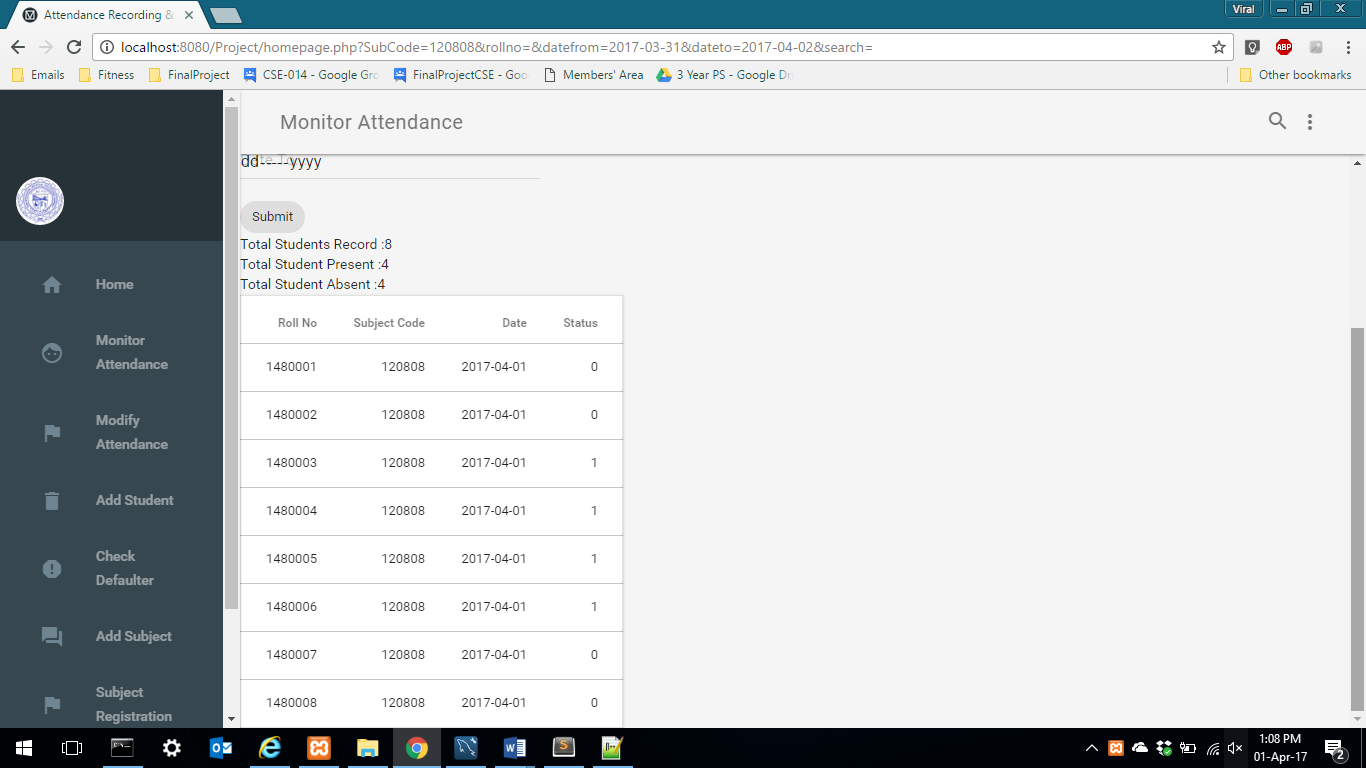
**With Subject Code**



**With Roll No**



**With Subject Code ,Date From and Date to**



* 1. **Modify Attendance :**

This module can be used by respective subject teacher to modify any particular student’s attendance by changing the status of that student for a particular lecture at the date specified.

<?php

**include**('session.php');

?>

<!doctype html>

<htmllang=**"en"**>

<head>

<metacharset=**"utf-8"**>

<metahttp-equiv=**"X-UA-Compatible"**content=**"IE=edge"**>

<metaname=**"description"**content=**"A front-end template that helps you build fast, modern mobile web apps."**>

<metaname=**"viewport"**content=**"width=device-width, initial-scale=1.0, minimum-scale=1.0"**>

<title>**Attendance Recording** &**Monitoring System (ARMS)**</title>

<!-- Add to homescreen for Chrome on Android -->

<metaname=**"mobile-web-app-capable"**content=**"yes"**>

<linkrel=**"icon"**sizes=**"192x192"**href=**"images/android-desktop.png"**>

<!-- Add to homescreen for Safari on iOS -->

<metaname=**"apple-mobile-web-app-capable"**content=**"yes"**>

<metaname=**"apple-mobile-web-app-status-bar-style"**content=**"black"**>

<metaname=**"apple-mobile-web-app-title"**content=**"Material Design Lite"**>

<linkrel=**"apple-touch-icon-precomposed"**href=**"images/ios-desktop.png"**>

<!-- Tile icon for Win8 (144x144 + tile color) -->

<metaname=**"msapplication-TileImage"**content=**"images/touch/ms-touch-icon-144x144-precomposed.png"**>

<metaname=**"msapplication-TileColor"**content=**"#3372DF"**>

<linkrel=**"shortcut icon"**href=**"images/favicon.png"**>

<linkrel=**"stylesheet"**href=**"https://fonts.googleapis.com/css?family=Roboto:regular,bold,italic,thin,light,bolditalic,black,medium&amp;lang=en"**>

<linkrel=**"stylesheet"**href=**"https://fonts.googleapis.com/icon?family=Material+Icons"**>

<linkrel=**"stylesheet"**href=**"https://code.getmdl.io/1.3.0/material.cyan-light\_blue.min.css"**>

<linkrel=**"stylesheet"**href=**"styles.css"**>

<style>

**#view-source**

**{**

**position: fixed;**

**display: block;**

**right: 0;**

**bottom: 0;**

**margin-right: 40px;**

**margin-bottom: 40px;**

**z-index: 900;**

**}**

</style>

</head>

<body>

<divclass=**"demo-layout mdl-layout mdl-js-layout mdl-layout--fixed-drawer mdl-layout--fixed-header"**>

<headerclass=**"demo-header mdl-layout\_\_header mdl-color--grey-100 mdl-color-text--grey-600"**>

<divclass=**"mdl-layout\_\_header-row"**>

<spanclass=**"mdl-layout-title"**>**Modify Attendance**</span>

<divclass=**"mdl-layout-spacer"**></div>

<divclass=**"mdl-textfield mdl-js-textfield mdl-textfield--expandable"**>

<labelclass=**"mdl-button mdl-js-button mdl-button--icon"**for=**"search"**>

<iclass=**"material-icons"**>**search**</i>

</label>

<divclass=**"mdl-textfield\_\_expandable-holder"**>

<inputclass=**"mdl-textfield\_\_input"**type=**"text"**id=**"search"**>

<labelclass=**"mdl-textfield\_\_label"**for=**"search"**>**Enter your query...**</label>

</div>

</div>

<buttonclass=**"mdl-button mdl-js-button mdl-js-ripple-effect mdl-button--icon"**id=**"hdrbtn"**>

<iclass=**"material-icons"**>**more\_vert**</i>

</button>

<olclass=**"mdl-menu mdl-js-menu mdl-js-ripple-effect mdl-menu--bottom-right"**for=**"hdrbtn"**>

<aclass=**"mdl-navigation\_\_link"**href=**"logout.php"**><liclass=**"mdl-menu\_\_item"**>**LogOut**</li></a>

<aclass=**"mdl-navigation\_\_link"**href=**"about.php"**><liclass=**"mdl-menu\_\_item"**>**About**</li></a>

<aclass=**"mdl-navigation\_\_link"**href=**"contact.php"**><liclass=**"mdl-menu\_\_item"**>**Contact**</li></a>

</ol>

</div>

</header>

<divclass=**"demo-drawer mdl-layout\_\_drawer mdl-color--blue-grey-900 mdl-color-text--blue-grey-50"**>

<headerclass=**"demo-drawer-header"**>

<imgsrc=**"images/sbmp.jpg"**class=**"demo-avatar"**>

</header>

<navclass=**"demo-navigation mdl-navigation mdl-color--blue-grey-800"**>

<aclass=**"mdl-navigation\_\_link"**href=**"index.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**home**</i>**Home**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"homepage.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**face**</i>**Monitor Attendance**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"modiattend.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**flag**</i>**Modify Attendance**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"addstudent.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**delete**</i>**Add Student**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"defaulter.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**report**</i>**Check Defaulter**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"addsubject.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**forum**</i>**Add Subject**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"subjectregister.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**flag**</i>**Subject Registration**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"newteacher.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**flag**</i>**Add Teacher**</a>

<divclass=**"mdl-layout-spacer"**></div>

<aclass=**"mdl-navigation\_\_link"**href=**""**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**help\_outline**</i><spanclass=**"visuallyhidden"**>**Help**</span></a>

</nav>

</div>

<mainclass=**"mdl-layout\_\_content mdl-color--grey-100"**>

<formid=**"senddata"**method=**"\_GET"**>

<divclass=**"mdl-textfield mdl-js-textfield mdl-textfield--floating-label"**>

<inputclass=**"mdl-textfield\_\_input"**type=**"number"**pattern=**"-?[0-9]\*(\.[0-9]+)?"**id=**"SubCode"**name=**"SubCode"**>

<labelclass=**"mdl-textfield\_\_label"**for=**"SubCode"**>**Subject Code...**</label>

<spanclass=**"mdl-textfield\_\_error"**>**Input is not a number!**</span>

</div>

<br>

<divclass=**"mdl-textfield mdl-js-textfield mdl-textfield--floating-label"**>

<inputclass=**"mdl-textfield\_\_input"**type=**"number"**pattern=**"-?[0-9]\*(\.[0-9]+)?"**id=**"rollno"**name=**"rollno"**>

<labelclass=**"mdl-textfield\_\_label"**for=**"rollno"**>**Roll Number...**</label>

<spanclass=**"mdl-textfield\_\_error"**>**Input is not a number!**</span>

</div>

<br>

<divclass=**"mdl-textfield mdl-js-textfield mdl-textfield--floating-label"**>

<inputclass=**"mdl-textfield\_\_input"**type=**"date"** date =**"yyyy-mm-dd"**id=**"date"**name=**"date"**>

<labelclass=**"mdl-textfield\_\_label"**for=**"date"**>**Date ...**</label>

</div>

<br>

<divclass=**"mdl-textfield mdl-js-textfield mdl-textfield--floating-label"**>

<inputclass=**"mdl-textfield\_\_input"**type=**"number"**pattern=**"-?[0-9]\*(\.[0-9]+)?"**id=**"status"**name=**"status"**>

<labelclass=**"mdl-textfield\_\_label"**for=**"status"**>**Status...**</label>

<spanclass=**"mdl-textfield\_\_error"**>**Input is not a number!**</span>

</div>

<br>

<div>

<buttontype=**"submit"**class=**"mdl-chip"**form=**"senddata"**name=**"search"**id=**"search"**formmethod=**"\_GET"**>

<spanclass=**"mdl-chip\_\_text"**>**Submit**</span>

</button>

</div>

</form>

<?php

**error\_reporting**(0);

$servername="localhost";

$username="viral";

$password="viral";

$dbname="student";

// Create connection

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

// Check connection

**if**($conn->connect\_error)

{

**die**("Connection failed: ".$conn->connect\_error);

}

**if**(**isset**($\_GET["search"]))

{

$rollno=$\_GET["rollno"];

$status=$\_GET["status"];

$date=$\_GET["date"];

$subcode=$\_GET["SubCode"];

$user=$\_SESSION['login\_user'];

$sqlteach\_id="SELECT teach\_id FROM student.teacher where teach\_name='**$user**'";

$result=$conn->query($sqlteach\_id);

$row=$result->fetch\_assoc();

$teachid=$row["teach\_id"];

$sqlsub="SELECT sub\_code FROM student.subject where teacher\_id='**$teachid**'";

$result=$conn->query($sqlsub);

**while**($row=$result->fetch\_assoc())

{

**if**($row["sub\_code"]==$subcode)

{

$sqlrollnosubcode="UPDATE student.attendance SET status=**$status** where attend\_stud\_id = '**$rollno**' AND attend\_sub\_code = '**$subcode**' AND datetime1 like '{$date}%' ";

**if**($result=$conn->query($sqlrollnosubcode)==**TRUE**)

{

**echo**"SUCCESSFULL";

$s=1;

**break**;

}

}

**else**

**echo**"No Permissions";

}

**if**($s!=1)

{

**echo**"Not Successfull or No permission"."<br>";

**echo**"Please Contact the Administator";

}

}

$conn->close();

?>

</div>

</main>

<svgxmlns=**"http://www.w3.org/2000/svg"** xmlns:xlink=**"http://www.w3.org/1999/xlink"**version=**"1.1"**style=**"position: fixed; left: -1000px; height: -1000px;"**>

<defs>

<mask id="piemask" maskContentUnits="objectBoundingBox">

<circle cx=0.5 cy=0.5 r=0.49 fill="white" />

<circle cx=0.5 cy=0.5 r=0.40 fill="black" />

</mask>

<g id="piechart">

<circle cx=0.5 cy=0.5 r=0.5 />

<path d="M 0.5 0.5 0.5 0 A 0.5 0.5 0 0 1 0.95 0.28 z" stroke="none" fill="rgba(255, 255, 255, 0.75)" />

</g>

</defs>

</svg>

<svgversion=**"1.1"**xmlns=**"http://www.w3.org/2000/svg"** xmlns:xlink=**"http://www.w3.org/1999/xlink"** viewBox=**"0 0 500 250"**style=**"position: fixed; left: -1000px; height: -1000px;"**>

<defs>

<g id="chart">

<g id="Gridlines">

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="27.3" x2="468.3" y2="27.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="66.7" x2="468.3" y2="66.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="105.3" x2="468.3" y2="105.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="144.7" x2="468.3" y2="144.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="184.3" x2="468.3" y2="184.3" />

</g>

<g id="Numbers">

<text transform=**"matrix(1 0 0 1 485 29.3333)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**500**</text>

<text transform=**"matrix(1 0 0 1 485 69)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**400**</text>

<text transform=**"matrix(1 0 0 1 485 109.3333)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**300**</text>

<text transform=**"matrix(1 0 0 1 485 149)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**200**</text>

<text transform=**"matrix(1 0 0 1 485 188.3333)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**100**</text>

<text transform=**"matrix(1 0 0 1 0 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**1**</text>

<text transform=**"matrix(1 0 0 1 78 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**2**</text>

<text transform=**"matrix(1 0 0 1 154.6667 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**3**</text>

<text transform=**"matrix(1 0 0 1 232.1667 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**4**</text>

<text transform=**"matrix(1 0 0 1 309 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**5**</text>

<text transform=**"matrix(1 0 0 1 386.6667 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**6**</text>

<text transform=**"matrix(1 0 0 1 464.3333 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**7**</text>

</g>

<g id="Layer\_5">

<polygon opacity="0.36" stroke-miterlimit="10" points="0,223.3 48,138.5 154.7,169 211,88.5

294.5,80.5 380,165.2 437,75.5 469.5,223.3 "/>

</g>

<g id="Layer\_4">

<polygon stroke-miterlimit="10" points="469.3,222.7 1,222.7 48.7,166.7 155.7,188.3 212,132.7

296.7,128 380.7,184.3 436.7,125 "/>

</g>

</g>

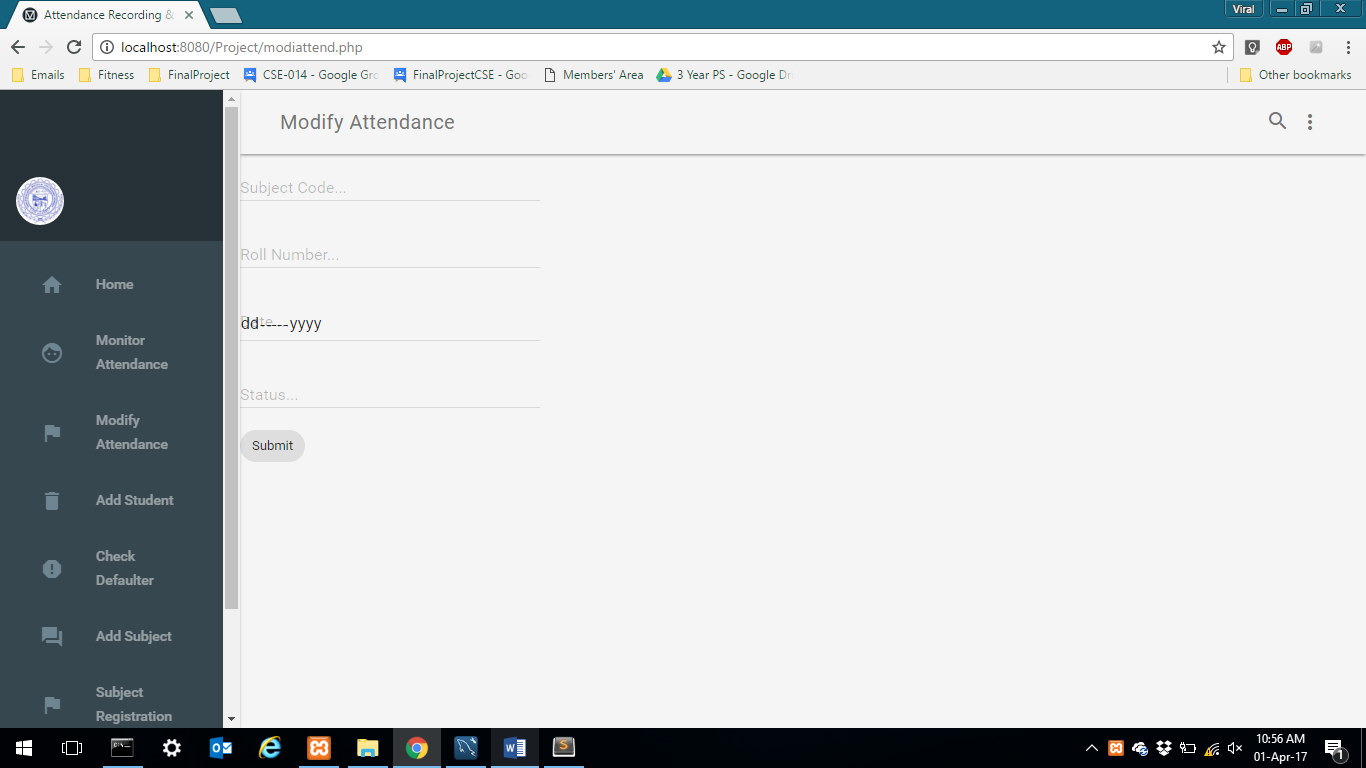
</defs>

</svg>

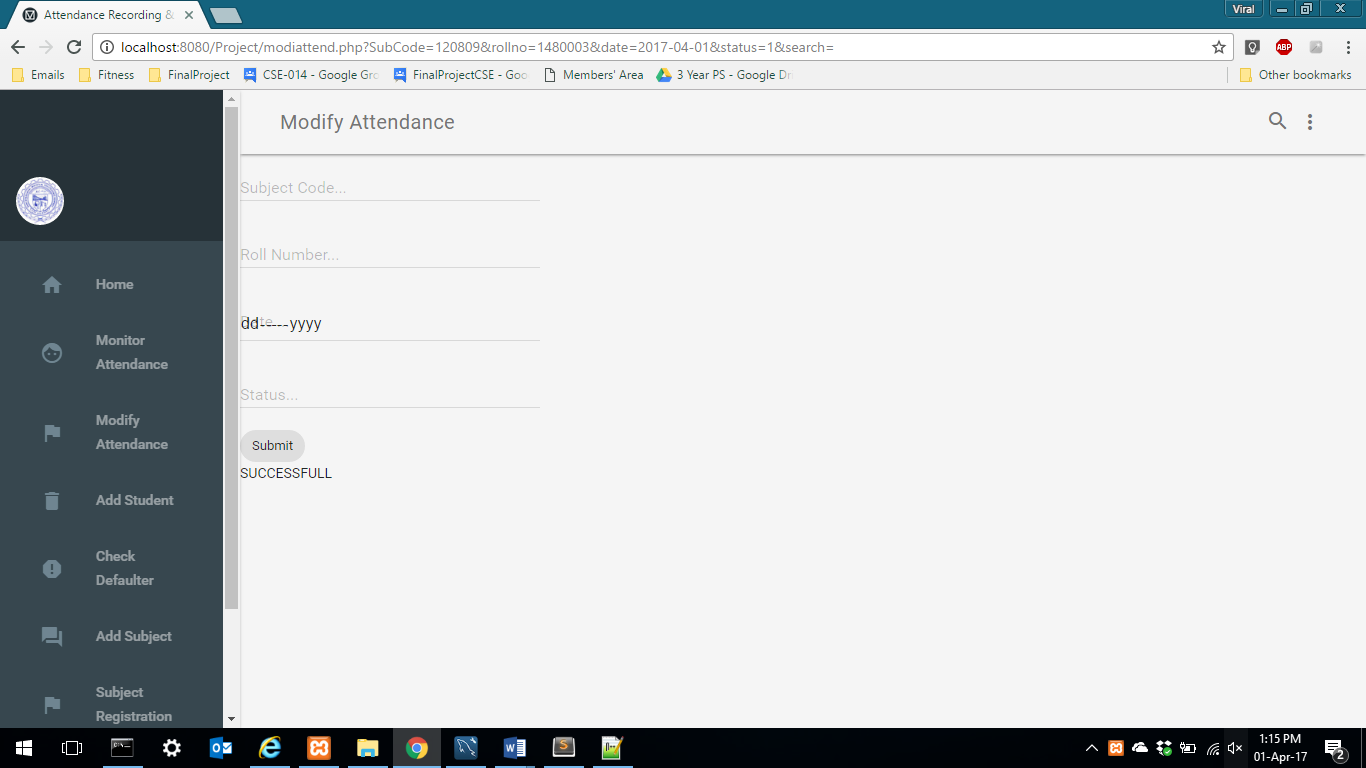
<scriptsrc=**"https://code.getmdl.io/1.3.0/material.min.js"**></script>

</body>

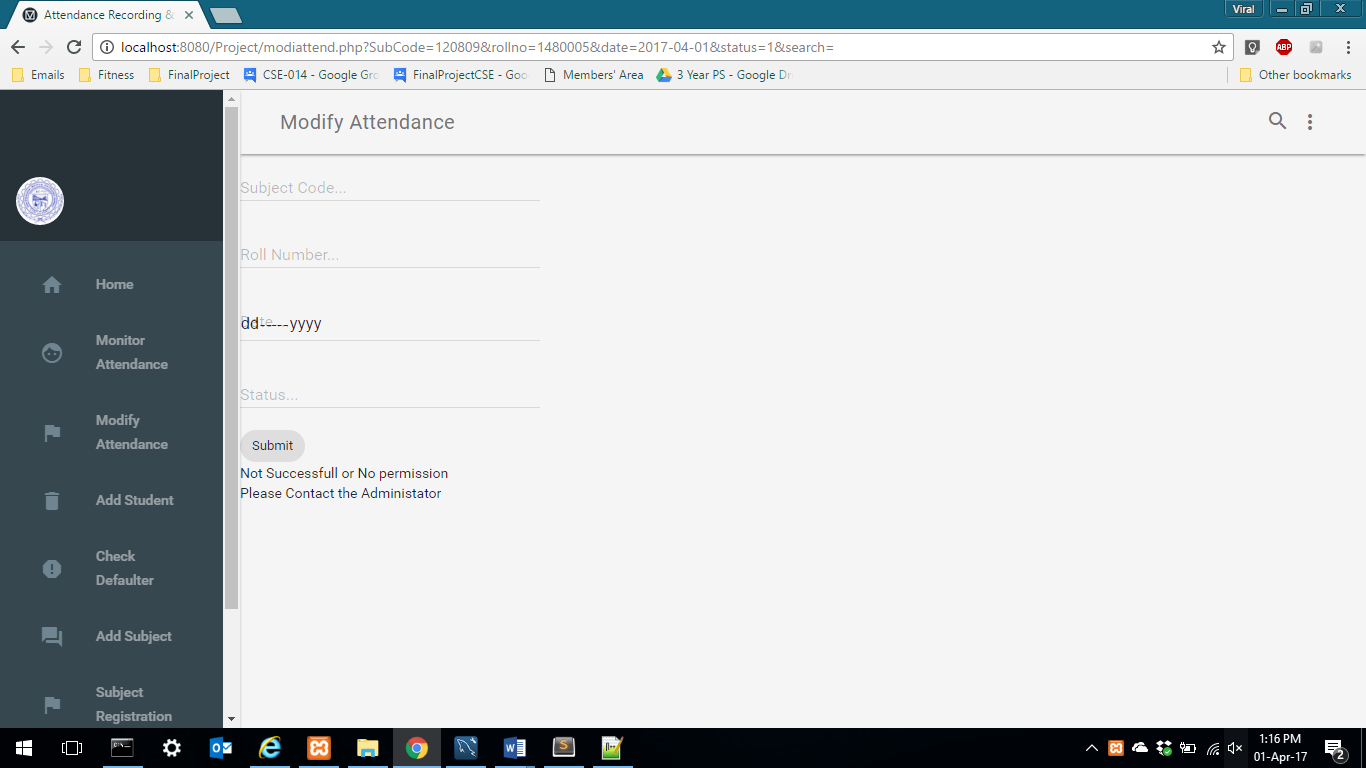
</html>



**Modification Successful**



**Modification Unsuccessful**



* 1. **Add Student:**

This Module is used to add a new student to the database. This can be done by the administrator at the start of the Semester (adding the new student admitted to college)

<?php

include('session.php');

?>

<!doctype html>

<htmllang="en">

<head>

<metacharset="utf-8">

<metahttp-equiv="X-UA-Compatible"content="IE=edge">

<metaname="description"content="A front-end template that helps you build fast, modern mobile web apps.">

<metaname="viewport"content="width=device-width, initial-scale=1.0, minimum-scale=1.0">

<title>Attendance Recording &Monitoring System (ARMS)</title>

<!-- Add to homescreen for Chrome on Android -->

<metaname="mobile-web-app-capable"content="yes">

<linkrel="icon"sizes="192x192"href="images/android-desktop.png">

<!-- Add to homescreen for Safari on iOS -->

<metaname="apple-mobile-web-app-capable"content="yes">

<metaname="apple-mobile-web-app-status-bar-style"content="black">

<metaname="apple-mobile-web-app-title"content="Material Design Lite">

<linkrel="apple-touch-icon-precomposed"href="images/ios-desktop.png">

<!-- Tile icon for Win8 (144x144 + tile color) -->

<metaname="msapplication-TileImage"content="images/touch/ms-touch-icon-144x144-precomposed.png">

<metaname="msapplication-TileColor"content="#3372DF">

<linkrel="shortcut icon"href="images/favicon.png">

<linkrel="stylesheet"href="https://fonts.googleapis.com/css?family=Roboto:regular,bold,italic,thin,light,bolditalic,black,medium&amp;lang=en">

<linkrel="stylesheet"href="https://fonts.googleapis.com/icon?family=Material+Icons">

<linkrel="stylesheet"href="https://code.getmdl.io/1.3.0/material.cyan-light\_blue.min.css">

<linkrel="stylesheet"href="styles.css">

<style>

#view-source {

position: fixed;

display: block;

right: 0;

bottom: 0;

margin-right: 40px;

margin-bottom: 40px;

z-index: 900;

}

</style>

</head>

<body>

<divclass="demo-layout mdl-layout mdl-js-layout mdl-layout--fixed-drawer mdl-layout--fixed-header">

<headerclass="demo-header mdl-layout\_\_header mdl-color--grey-100 mdl-color-text--grey-600">

<divclass="mdl-layout\_\_header-row">

<spanclass="mdl-layout-title">Add Student</span>

<divclass="mdl-layout-spacer"></div>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--expandable">

<labelclass="mdl-button mdl-js-button mdl-button--icon"for="search">

<iclass="material-icons">search</i>

</label>

<divclass="mdl-textfield\_\_expandable-holder">

<inputclass="mdl-textfield\_\_input"type="text"id="search">

<labelclass="mdl-textfield\_\_label"for="search">Enter your query...</label>

</div>

</div>

<buttonclass="mdl-button mdl-js-button mdl-js-ripple-effect mdl-button--icon"id="hdrbtn">

<iclass="material-icons">more\_vert</i>

</button>

<ulclass="mdl-menu mdl-js-menu mdl-js-ripple-effect mdl-menu--bottom-right"for="hdrbtn">

<aclass="mdl-navigation\_\_link"href="logout.php"><liclass="mdl-menu\_\_item">LogOut</li></a>

<aclass="mdl-navigation\_\_link"href="about.php"><liclass="mdl-menu\_\_item">About</li></a>

<aclass="mdl-navigation\_\_link"href="contact.php"><liclass="mdl-menu\_\_item">Contact</li></a>

</ul>

</div>

</header>

<divclass="demo-drawer mdl-layout\_\_drawer mdl-color--blue-grey-900 mdl-color-text--blue-grey-50">

<headerclass="demo-drawer-header">

<imgsrc="images/sbmp.jpg"class="demo-avatar">

</header>

<navclass="demo-navigation mdl-navigation mdl-color--blue-grey-800">

<aclass="mdl-navigation\_\_link"href="index.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">home</i>Home</a>

<aclass="mdl-navigation\_\_link"href="homepage.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">face</i>Monitor Attendance</a>

<aclass="mdl-navigation\_\_link"href="modiattend.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Modify Attendance</a>

<aclass="mdl-navigation\_\_link"href="addstudent.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">delete</i>Add Student</a>

<aclass="mdl-navigation\_\_link"href="defaulter.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">report</i>Check Defaulter</a>

<aclass="mdl-navigation\_\_link"href="addsubject.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">forum</i>Add Subject</a>

<aclass="mdl-navigation\_\_link"href="subjectregister.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Subject Registration</a>

<aclass="mdl-navigation\_\_link"href="newteacher.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Add Teacher</a>

<divclass="mdl-layout-spacer"></div>

<aclass="mdl-navigation\_\_link"href=""><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">help\_outline</i><spanclass="visuallyhidden">Help</span></a>

</nav>

</div>

<mainclass="mdl-layout\_\_content mdl-color--grey-100">

<formid="senddata"method="\_GET">

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="number"pattern="-?[0-9]\*(\.[0-9]+)?"id="rollno"name="rollno">

<labelclass="mdl-textfield\_\_label"for="rollno">Roll Number...</label>

<spanclass="mdl-textfield\_\_error">Input is not a number!</span>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="text"id="StudentName"name="StudentName">

<labelclass="mdl-textfield\_\_label"for="StudentName">Student Name...</label>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="number"pattern="-?[0-9]\*(\.[0-9]+)?"id="RFID"name="RFID">

<labelclass="mdl-textfield\_\_label"for="RFID">RFID...</label>

<spanclass="mdl-textfield\_\_error">Input is not a number!</span>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="number"pattern="-?[0-9]\*(\.[0-9]+)?"id="PhoneNo"name="PhoneNo">

<labelclass="mdl-textfield\_\_label"for="PhoneNo">Phone No...</label>

<spanclass="mdl-textfield\_\_error">Input is not a number!</span>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="number"pattern="-?[0-9]\*(\.[0-9]+)?"id="DeptID"name="DeptID">

<labelclass="mdl-textfield\_\_label"for="DeptID">Deptartment ID...</label>

<spanclass="mdl-textfield\_\_error">Input is not a number!</span>

</div>

<br>

<div>

<buttontype="submit"class="mdl-chip"form="senddata"name="search"id="search"formmethod="\_GET">

<spanclass="mdl-chip\_\_text">Submit</span>

</button>

</div>

</form>

<div>

<?php

error\_reporting(0);

$servername="localhost";

$username="viral";

$password="viral";

$dbname="student";

// Create connection

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

// Check connection

if($conn->connect\_error){

die("Connection failed: ".$conn->connect\_error);

}

if(isset($\_GET["search"]))

{

$rollno=$\_GET["rollno"];

$name=$\_GET["StudentName"];

$rfid=$\_GET["RFID"];

$phone=$\_GET["PhoneNo"];

$Dept=$\_GET["DeptID"];

$sql="INSERT INTO student values ('$rollno','$name','$rfid','$phone','$Dept')";

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

echo"New record created successfully";

}else{

echo"Error: ".$sql."<br>".$conn->error;

}

}

$conn->close();

?>

</div>

</main>

</div>

<svgxmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink"version="1.1"style="position: fixed; left: -1000px; height: -1000px;">

<defs>

<mask id="piemask" maskContentUnits="objectBoundingBox">

<circle cx=0.5 cy=0.5 r=0.49 fill="white" />

<circle cx=0.5 cy=0.5 r=0.40 fill="black" />

</mask>

<g id="piechart">

<circle cx=0.5 cy=0.5 r=0.5 />

<path d="M 0.5 0.5 0.5 0 A 0.5 0.5 0 0 1 0.95 0.28 z" stroke="none" fill="rgba(255, 255, 255, 0.75)" />

</g>

</defs>

</svg>

<svgversion="1.1"xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink" viewBox="0 0 500 250"style="position: fixed; left: -1000px; height: -1000px;">

<defs>

<g id="chart">

<g id="Gridlines">

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="27.3" x2="468.3" y2="27.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="66.7" x2="468.3" y2="66.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="105.3" x2="468.3" y2="105.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="144.7" x2="468.3" y2="144.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="184.3" x2="468.3" y2="184.3" />

</g>

<g id="Numbers">

<text transform="matrix(1 0 0 1 485 29.3333)" fill="#888888" font-family="'Roboto'" font-size="9">500</text>

<text transform="matrix(1 0 0 1 485 69)" fill="#888888" font-family="'Roboto'" font-size="9">400</text>

<text transform="matrix(1 0 0 1 485 109.3333)" fill="#888888" font-family="'Roboto'" font-size="9">300</text>

<text transform="matrix(1 0 0 1 485 149)" fill="#888888" font-family="'Roboto'" font-size="9">200</text>

<text transform="matrix(1 0 0 1 485 188.3333)" fill="#888888" font-family="'Roboto'" font-size="9">100</text>

<text transform="matrix(1 0 0 1 0 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">1</text>

<text transform="matrix(1 0 0 1 78 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">2</text>

<text transform="matrix(1 0 0 1 154.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">3</text>

<text transform="matrix(1 0 0 1 232.1667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">4</text>

<text transform="matrix(1 0 0 1 309 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">5</text>

<text transform="matrix(1 0 0 1 386.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">6</text>

<text transform="matrix(1 0 0 1 464.3333 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">7</text>

</g>

<g id="Layer\_5">

<polygon opacity="0.36" stroke-miterlimit="10" points="0,223.3 48,138.5 154.7,169 211,88.5

294.5,80.5 380,165.2 437,75.5 469.5,223.3 "/>

</g>

<g id="Layer\_4">

<polygon stroke-miterlimit="10" points="469.3,222.7 1,222.7 48.7,166.7 155.7,188.3 212,132.7

296.7,128 380.7,184.3 436.7,125 "/>

</g>

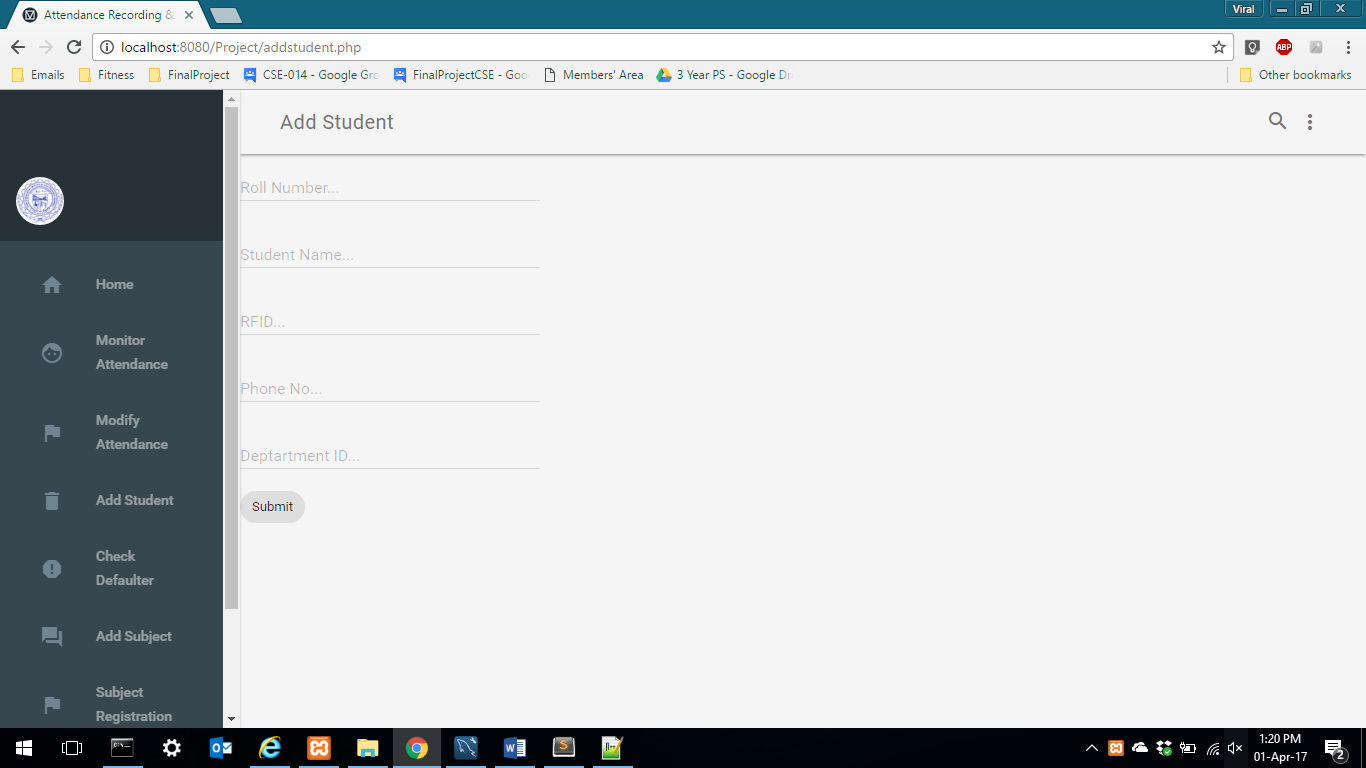
</g>

</defs></svg>

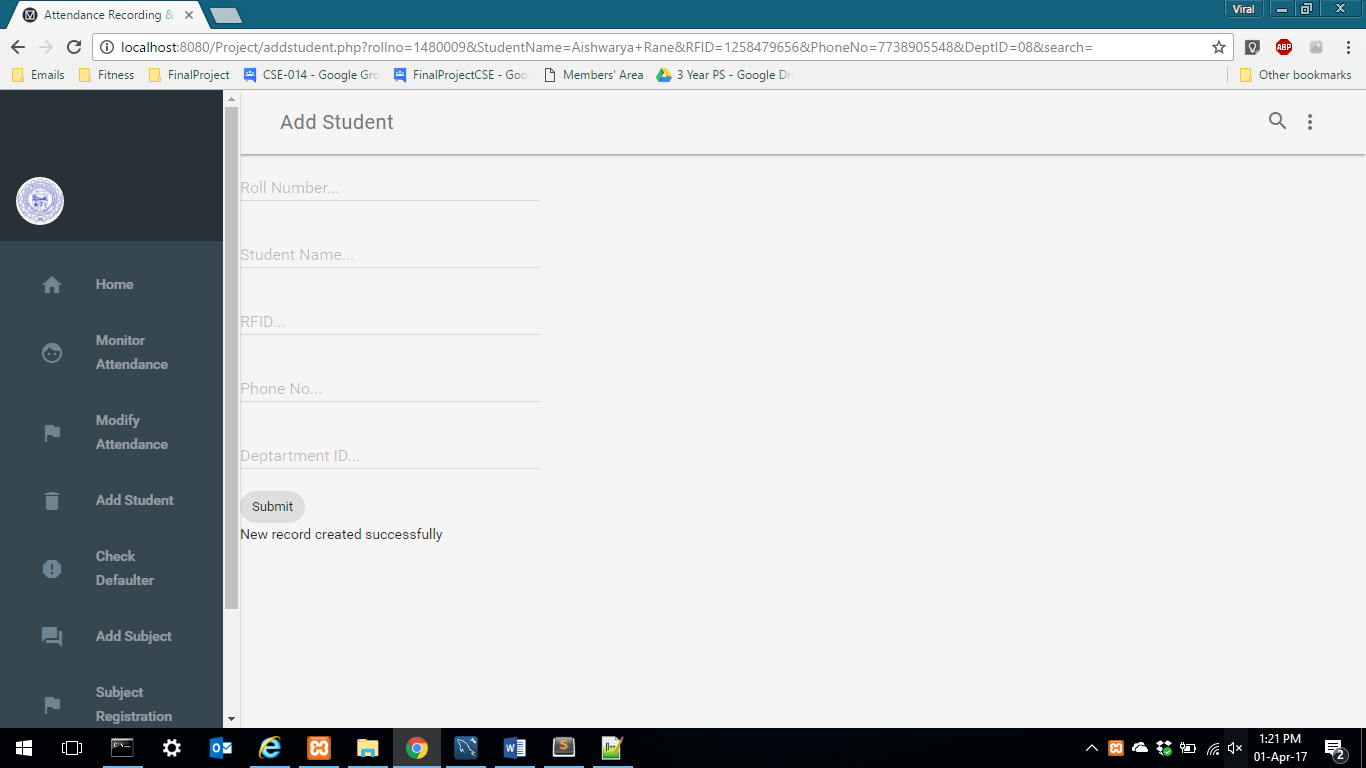
<scriptsrc="https://code.getmdl.io/1.3.0/material.min.js"></script>

</body>

</html>



**Record Added**



* 1. **Check Defaulter :**

This module is used to display the Defaulters name for a particular Subject at any instance in the entire Semester.

<?php

include('session.php');

?>

<!doctype html>

<htmllang="en">

<head>

<metacharset="utf-8">

<metahttp-equiv="X-UA-Compatible"content="IE=edge">

<metaname="description"content="A front-end template that helps you build fast, modern mobile web apps.">

<metaname="viewport"content="width=device-width, initial-scale=1.0, minimum-scale=1.0">

<title>Attendance Recording &Monitoring System (ARMS)</title>

<!-- Add to homescreen for Chrome on Android -->

<metaname="mobile-web-app-capable"content="yes">

<linkrel="icon"sizes="192x192"href="images/android-desktop.png">

<!-- Add to homescreen for Safari on iOS -->

<metaname="apple-mobile-web-app-capable"content="yes">

<metaname="apple-mobile-web-app-status-bar-style"content="black">

<metaname="apple-mobile-web-app-title"content="Material Design Lite">

<linkrel="apple-touch-icon-precomposed"href="images/ios-desktop.png">

<!-- Tile icon for Win8 (144x144 + tile color) -->

<metaname="msapplication-TileImage"content="images/touch/ms-touch-icon-144x144-precomposed.png">

<metaname="msapplication-TileColor"content="#3372DF">

<linkrel="shortcut icon"href="images/favicon.png">

<linkrel="stylesheet"href="https://fonts.googleapis.com/css?family=Roboto:regular,bold,italic,thin,light,bolditalic,black,medium&amp;lang=en">

<linkrel="stylesheet"href="https://fonts.googleapis.com/icon?family=Material+Icons">

<linkrel="stylesheet"href="https://code.getmdl.io/1.3.0/material.cyan-light\_blue.min.css">

<linkrel="stylesheet"href="styles.css">

<style>

#view-source {

position: fixed;

display: block;

right: 0;

bottom: 0;

margin-right: 40px;

margin-bottom: 40px;

z-index: 900;

}

</style>

</head>

<body>

<divclass="demo-layout mdl-layout mdl-js-layout mdl-layout--fixed-drawer mdl-layout--fixed-header">

<headerclass="demo-header mdl-layout\_\_header mdl-color--grey-100 mdl-color-text--grey-600">

<divclass="mdl-layout\_\_header-row">

<spanclass="mdl-layout-title">Defaulters</span>

<divclass="mdl-layout-spacer"></div>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--expandable">

<labelclass="mdl-button mdl-js-button mdl-button--icon"for="search">

<iclass="material-icons">search</i>

</label>

<divclass="mdl-textfield\_\_expandable-holder">

<inputclass="mdl-textfield\_\_input"type="text"id="search">

<labelclass="mdl-textfield\_\_label"for="search">Enter your query...</label>

</div>

</div>

<buttonclass="mdl-button mdl-js-button mdl-js-ripple-effect mdl-button--icon"id="hdrbtn">

<iclass="material-icons">more\_vert</i>

</button>

<ulclass="mdl-menu mdl-js-menu mdl-js-ripple-effect mdl-menu--bottom-right"for="hdrbtn">

<aclass="mdl-navigation\_\_link"href="logout.php"><liclass="mdl-menu\_\_item">LogOut</li></a>

<aclass="mdl-navigation\_\_link"href="about.php"><liclass="mdl-menu\_\_item">About</li></a>

<aclass="mdl-navigation\_\_link"href="contact.php"><liclass="mdl-menu\_\_item">Contact</li></a>

</ul>

</div>

</header>

<divclass="demo-drawer mdl-layout\_\_drawer mdl-color--blue-grey-900 mdl-color-text--blue-grey-50">

<headerclass="demo-drawer-header">

<imgsrc="images/sbmp.jpg"class="demo-avatar">

</header>

<navclass="demo-navigation mdl-navigation mdl-color--blue-grey-800">

<aclass="mdl-navigation\_\_link"href="index.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">home</i>Home</a>

<aclass="mdl-navigation\_\_link"href="homepage.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">face</i>Monitor Attendance</a>

<aclass="mdl-navigation\_\_link"href="modiattend.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Modify Attendance</a>

<aclass="mdl-navigation\_\_link"href="addstudent.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">delete</i>Add Student</a>

<aclass="mdl-navigation\_\_link"href="defaulter.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">report</i>Check Defaulter</a>

<aclass="mdl-navigation\_\_link"href="addsubject.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">forum</i>Add Subject</a>

<aclass="mdl-navigation\_\_link"href="subjectregister.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Subject Registration</a>

<aclass="mdl-navigation\_\_link"href="newteacher.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Add Teacher</a>

<divclass="mdl-layout-spacer"></div>

<aclass="mdl-navigation\_\_link"href=""><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">help\_outline</i><spanclass="visuallyhidden">Help</span></a>

</nav>

</div>

<mainclass="mdl-layout\_\_content mdl-color--grey-100">

<formid="senddata"method="\_GET">

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="number"pattern="-?[0-9]\*(\.[0-9]+)?"id="SubCode"name="SubCode">

<labelclass="mdl-textfield\_\_label"for="SubCode">Subject Code...</label>

<spanclass="mdl-textfield\_\_error">Input is not a number!</span>

</div>

<br>

<div>

<buttontype="submit"class="mdl-chip"form="senddata"name="search"id="search"formmethod="\_GET">

<spanclass="mdl-chip\_\_text">Submit</span>

</button>

</div>

</form>

<?php

$servername="localhost";

$username="viral";

$password="viral";

$dbname="student";

// Create connection

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

// Check connection

if($conn->connect\_error){

die("Connection failed: ".$conn->connect\_error);

}

if(isset($\_GET["search"]))

{

$subcode=$\_GET["SubCode"];

$query="SELECT lecture,sub\_name,teacher\_id from subject where sub\_code= $subcode";

$totallec=$conn->query($query);

$total=$totallec-> fetch\_assoc();

$totalfinal=(int)$total["lecture"];

$subname=$total["sub\_name"];

$teacherid=(int)$total["teacher\_id"];

$queryn="SELECT teach\_name from teacher where teach\_id=$teacherid";

$totallecn=$conn->query($queryn);

$totaln=$totallecn-> fetch\_assoc();

$tname=$totaln["teach\_name"];

echo"Teacher Id : ".$teacherid."&nbsp &nbsp &nbsp &nbsp &nbsp &nbsp";

echo"Teacher Name : ".$tname."<br>";

echo"Subject Name : ".$subname."<br>";

echo"Total Lectures : ".$totalfinal."<br>";

$totalcount=0;

$subcode=$\_GET["SubCode"];

$sqlsubcodes="SELECT sub\_name,lecture FROM student.subject where sub\_code = '$subcode' ";

$result=$conn->query($sqlsubcodes);

$row=$result->fetch\_assoc();

$sqlsubcodes="SELECT student\_id FROM student.sub\_reg where sub\_id = '$subcode' ";

$result=$conn->query($sqlsubcodes);

echo"<table class='mdl-data-table mdl-js-data-table mdl-data-table mdl-shadow--2dp'>",

"<tr><th>Roll No</th><th>Student Name</th><th>Count</th></tr>";

if($result->num\_rows >0)

{

while($row=$result->fetch\_assoc()){

$a=$row["student\_id"];

$sqlrollnosubcode="SELECT attend\_stud\_id,COUNT(\*) as NumLec FROM student.attendance where attend\_sub\_code = '$subcode' and attend\_stud\_id= '$a' and status = 1";

$result1=$conn->query($sqlrollnosubcode);

$row1=$result1->fetch\_assoc();

$sqlsname="SELECT stud\_name FROM student.student where stud\_id = '$a' ";

$resultn=$conn->query($sqlsname);

$rown=$resultn->fetch\_assoc();

if((($row1["NumLec"]/$totalfinal)\*100)<75)

{

echo"<tr>"."<td>"."".$a."</td><td>".$rown["stud\_name"]."</td><td>".$row1["NumLec"]."</td></tr>";

}

}

}

}

echo"</table>";

$conn->close()

?>

</main>

</div>

<svgxmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink"version="1.1"style="position: fixed; left: -1000px; height: -1000px;">

<defs>

<mask id="piemask" maskContentUnits="objectBoundingBox">

<circle cx=0.5 cy=0.5 r=0.49 fill="white" />

<circle cx=0.5 cy=0.5 r=0.40 fill="black" />

</mask>

<g id="piechart">

<circle cx=0.5 cy=0.5 r=0.5 />

<path d="M 0.5 0.5 0.5 0 A 0.5 0.5 0 0 1 0.95 0.28 z" stroke="none" fill="rgba(255, 255, 255, 0.75)" />

</g>

</defs>

</svg>

<svgversion="1.1"xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink" viewBox="0 0 500 250"style="position: fixed; left: -1000px; height: -1000px;">

<defs>

<g id="chart">

<g id="Gridlines">

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="27.3" x2="468.3" y2="27.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="66.7" x2="468.3" y2="66.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="105.3" x2="468.3" y2="105.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="144.7" x2="468.3" y2="144.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="184.3" x2="468.3" y2="184.3" />

</g>

<g id="Numbers">

<text transform="matrix(1 0 0 1 485 29.3333)" fill="#888888" font-family="'Roboto'" font-size="9">500</text>

<text transform="matrix(1 0 0 1 485 69)" fill="#888888" font-family="'Roboto'" font-size="9">400</text>

<text transform="matrix(1 0 0 1 485 109.3333)" fill="#888888" font-family="'Roboto'" font-size="9">300</text>

<text transform="matrix(1 0 0 1 485 149)" fill="#888888" font-family="'Roboto'" font-size="9">200</text>

<text transform="matrix(1 0 0 1 485 188.3333)" fill="#888888" font-family="'Roboto'" font-size="9">100</text>

<text transform="matrix(1 0 0 1 0 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">1</text>

<text transform="matrix(1 0 0 1 78 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">2</text>

<text transform="matrix(1 0 0 1 154.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">3</text>

<text transform="matrix(1 0 0 1 232.1667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">4</text>

<text transform="matrix(1 0 0 1 309 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">5</text>

<text transform="matrix(1 0 0 1 386.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">6</text>

<text transform="matrix(1 0 0 1 464.3333 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">7</text>

</g>

<g id="Layer\_5">

<polygon opacity="0.36" stroke-miterlimit="10" points="0,223.3 48,138.5 154.7,169 211,88.5

294.5,80.5 380,165.2 437,75.5 469.5,223.3 "/>

</g>

<g id="Layer\_4">

<polygon stroke-miterlimit="10" points="469.3,222.7 1,222.7 48.7,166.7 155.7,188.3 212,132.7

296.7,128 380.7,184.3 436.7,125 "/>

</g>

</g>

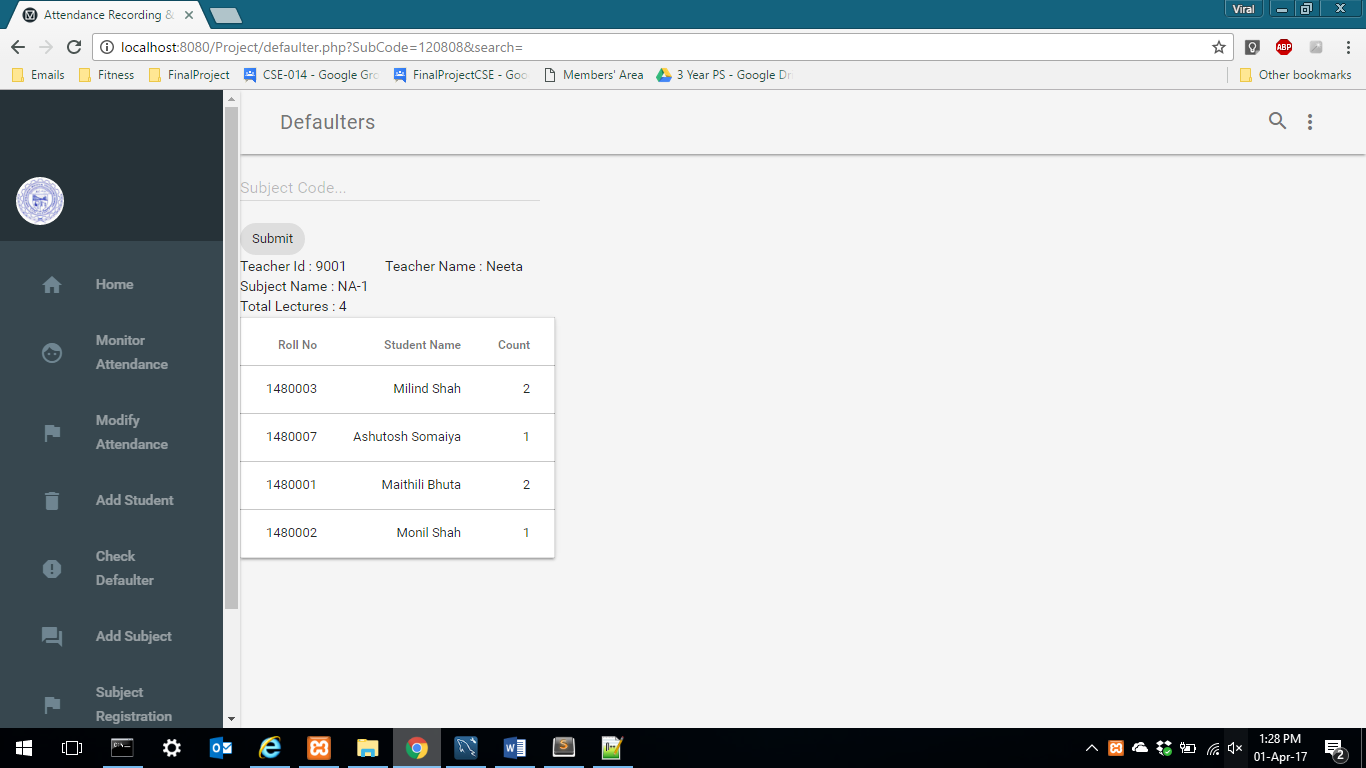
</defs>

</svg>

<scriptsrc="https://code.getmdl.io/1.3.0/material.min.js"></script>

</body>

</html>



* 1. **Add Subject :**

This Module is used to add a new subject to the current database table.

<?php

include('session.php');

?>

<!doctype html>

<htmllang="en">

<head>

<metacharset="utf-8">

<metahttp-equiv="X-UA-Compatible"content="IE=edge">

<metaname="description"content="A front-end template that helps you build fast, modern mobile web apps.">

<metaname="viewport"content="width=device-width, initial-scale=1.0, minimum-scale=1.0">

<title>Attendance Recording &Monitoring System (ARMS)</title>

<!-- Add to homescreen for Chrome on Android -->

<metaname="mobile-web-app-capable"content="yes">

<linkrel="icon"sizes="192x192"href="images/android-desktop.png">

<!-- Add to homescreen for Safari on iOS -->

<metaname="apple-mobile-web-app-capable"content="yes">

<metaname="apple-mobile-web-app-status-bar-style"content="black">

<metaname="apple-mobile-web-app-title"content="Material Design Lite">

<linkrel="apple-touch-icon-precomposed"href="images/ios-desktop.png">

<!-- Tile icon for Win8 (144x144 + tile color) -->

<metaname="msapplication-TileImage"content="images/touch/ms-touch-icon-144x144-precomposed.png">

<metaname="msapplication-TileColor"content="#3372DF">

<linkrel="shortcut icon"href="images/favicon.png">

<linkrel="stylesheet"href="https://fonts.googleapis.com/css?family=Roboto:regular,bold,italic,thin,light,bolditalic,black,medium&amp;lang=en">

<linkrel="stylesheet"href="https://fonts.googleapis.com/icon?family=Material+Icons">

<linkrel="stylesheet"href="https://code.getmdl.io/1.3.0/material.cyan-light\_blue.min.css">

<linkrel="stylesheet"href="styles.css">

<style>

#view-source {

position: fixed;

display: block;

right: 0;

bottom: 0;

margin-right: 40px;

margin-bottom: 40px;

z-index: 900;

}

</style>

</head>

<body>

<divclass="demo-layout mdl-layout mdl-js-layout mdl-layout--fixed-drawer mdl-layout--fixed-header">

<headerclass="demo-header mdl-layout\_\_header mdl-color--grey-100 mdl-color-text--grey-600">

<divclass="mdl-layout\_\_header-row">

<spanclass="mdl-layout-title">Add Teacher</span>

<divclass="mdl-layout-spacer"></div>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--expandable">

<labelclass="mdl-button mdl-js-button mdl-button--icon"for="search">

<iclass="material-icons">search</i>

</label>

<divclass="mdl-textfield\_\_expandable-holder">

<inputclass="mdl-textfield\_\_input"type="text"id="search">

<labelclass="mdl-textfield\_\_label"for="search">Enter your query...</label>

</div>

</div>

<buttonclass="mdl-button mdl-js-button mdl-js-ripple-effect mdl-button--icon"id="hdrbtn">

<iclass="material-icons">more\_vert</i>

</button>

<ulclass="mdl-menu mdl-js-menu mdl-js-ripple-effect mdl-menu--bottom-right"for="hdrbtn">

<aclass="mdl-navigation\_\_link"href="logout.php"><liclass="mdl-menu\_\_item">LogOut</li></a>

<aclass="mdl-navigation\_\_link"href="about.php"><liclass="mdl-menu\_\_item">About</li></a>

<aclass="mdl-navigation\_\_link"href="contact.php"><liclass="mdl-menu\_\_item">Contact</li></a>

</ul>

</div>

</header>

<divclass="demo-drawer mdl-layout\_\_drawer mdl-color--blue-grey-900 mdl-color-text--blue-grey-50">

<headerclass="demo-drawer-header">

<imgsrc="images/sbmp.jpg"class="demo-avatar">

</header>

<navclass="demo-navigation mdl-navigation mdl-color--blue-grey-800">

<aclass="mdl-navigation\_\_link"href="index.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">home</i>Home</a>

<aclass="mdl-navigation\_\_link"href="homepage.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">face</i>Monitor Attendance</a>

<aclass="mdl-navigation\_\_link"href="modiattend.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Modify Attendance</a>

<aclass="mdl-navigation\_\_link"href="addstudent.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">delete</i>Add Student</a>

<aclass="mdl-navigation\_\_link"href="defaulter.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">report</i>Check Defaulter</a>

<aclass="mdl-navigation\_\_link"href="addsubject.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">forum</i>Add Subject</a>

<aclass="mdl-navigation\_\_link"href="subjectregister.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Subject Registration</a>

<aclass="mdl-navigation\_\_link"href="newteacher.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Add Teacher</a>

<divclass="mdl-layout-spacer"></div>

<aclass="mdl-navigation\_\_link"href=""><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">help\_outline</i><spanclass="visuallyhidden">Help</span></a>

</nav>

</div>

<mainclass="mdl-layout\_\_content mdl-color--grey-100">

<formid="senddata"method="\_GET">

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="number"pattern="-?[0-9]\*(\.[0-9]+)?"id="teach\_id"name="teach\_id">

<labelclass="mdl-textfield\_\_label"for="teach\_id">Teacher Id...</label>

<spanclass="mdl-textfield\_\_error">Input is not a number!</span>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="text"id="teach\_name"name="teach\_name">

<labelclass="mdl-textfield\_\_label"for="teach\_name">Teacher Name...</label>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="number"pattern="-?[0-9]\*(\.[0-9]+)?"id="dept\_num"name="dept\_num">

<labelclass="mdl-textfield\_\_label"for="dept\_num">Department Number...</label>

<spanclass="mdl-textfield\_\_error">Input is not a number!</span>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="text"id="rfid"name="rfid">

<labelclass="mdl-textfield\_\_label"for="rfid">RFID...</label>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="date" date ="yyyy-mm-dd"id="doj"name="doj">

<labelclass="mdl-textfield\_\_label"for="doj">Date Of Joining...</label>

</div>

<br>

<div>

<buttontype="submit"class="mdl-chip"form="senddata"name="search"id="search"formmethod="\_GET">

<spanclass="mdl-chip\_\_text">Submit</span>

</button>

</div>

</form>

<div>

<?php

error\_reporting(0);

$servername="localhost";

$username="viral";

$password="viral";

$dbname="student";

// Create connection

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

// Check connection

if($conn->connect\_error){

die("Connection failed: ".$conn->connect\_error);

}

if(isset($\_GET["search"]))

{

$teach\_id=$\_GET["teach\_id"];

$teach\_name=$\_GET["teach\_name"];

$rfid=$\_GET["rfid"];

$dept\_num=$\_GET["dept\_num"];

$doj=$\_GET["doj"];

$sql="INSERT INTO teacher values ('$teach\_id','$teach\_name','$dept\_num','$rfid','$doj')";

//mysqli\_query($conn,"INSERT INTO student values ($rollno,$name,$rfid,$phone,$Dept)");

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

echo"New record created successfully";

}else{

echo"Error: ".$sql."<br>".$conn->error;

}

}

$conn->close();

?>

</div>

</main>

</div>

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<defs>

<mask id="piemask" maskContentUnits="objectBoundingBox">

<circle cx=0.5 cy=0.5 r=0.49 fill="white" />

<circle cx=0.5 cy=0.5 r=0.40 fill="black" />

</mask>

<g id="piechart">

<circle cx=0.5 cy=0.5 r=0.5 />

<path d="M 0.5 0.5 0.5 0 A 0.5 0.5 0 0 1 0.95 0.28 z" stroke="none" fill="rgba(255, 255, 255, 0.75)" />

</g>

</defs>

</svg>

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<defs>

<g id="chart">

<g id="Gridlines">

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="27.3" x2="468.3" y2="27.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="66.7" x2="468.3" y2="66.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="105.3" x2="468.3" y2="105.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="144.7" x2="468.3" y2="144.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="184.3" x2="468.3" y2="184.3" />

</g>

<g id="Numbers">

<text transform="matrix(1 0 0 1 485 29.3333)" fill="#888888" font-family="'Roboto'" font-size="9">500</text>

<text transform="matrix(1 0 0 1 485 69)" fill="#888888" font-family="'Roboto'" font-size="9">400</text>

<text transform="matrix(1 0 0 1 485 109.3333)" fill="#888888" font-family="'Roboto'" font-size="9">300</text>

<text transform="matrix(1 0 0 1 485 149)" fill="#888888" font-family="'Roboto'" font-size="9">200</text>

<text transform="matrix(1 0 0 1 485 188.3333)" fill="#888888" font-family="'Roboto'" font-size="9">100</text>

<text transform="matrix(1 0 0 1 0 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">1</text>

<text transform="matrix(1 0 0 1 78 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">2</text>

<text transform="matrix(1 0 0 1 154.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">3</text>

<text transform="matrix(1 0 0 1 232.1667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">4</text>

<text transform="matrix(1 0 0 1 309 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">5</text>

<text transform="matrix(1 0 0 1 386.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">6</text>

<text transform="matrix(1 0 0 1 464.3333 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">7</text>

</g>

<g id="Layer\_5">

<polygon opacity="0.36" stroke-miterlimit="10" points="0,223.3 48,138.5 154.7,169 211,88.5

294.5,80.5 380,165.2 437,75.5 469.5,223.3 "/>

</g>

<g id="Layer\_4">

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296.7,128 380.7,184.3 436.7,125 "/>

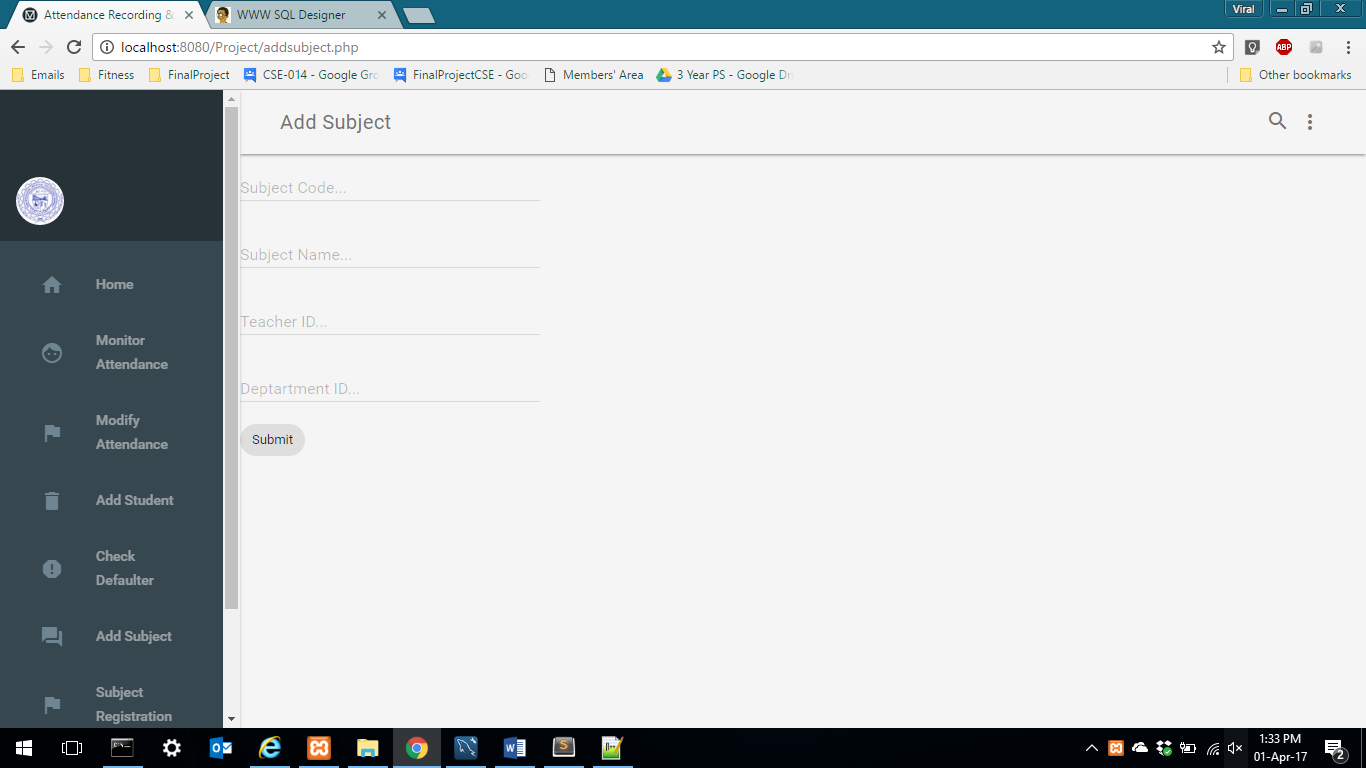
</g>

</g>

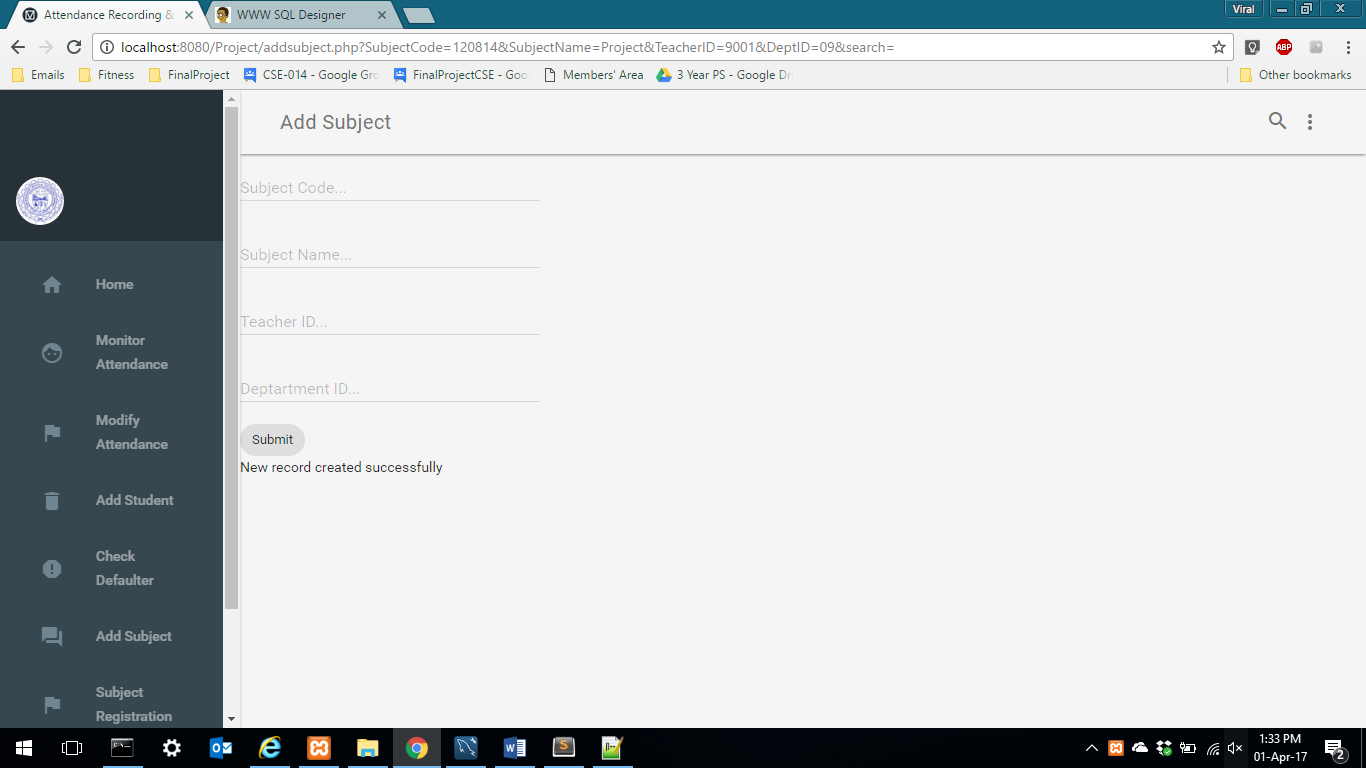
</defs></svg>

<scriptsrc="https://code.getmdl.io/1.3.0/material.min.js"></script>

</body></html>



**Subject Added**



* 1. **Subject Registration :**

This module can be used by administrator at start of semester to register a student for particular subject.

<?php

include('session.php');

?>

<!doctype html>

<htmllang="en">

<head>

<metacharset="utf-8">

<metahttp-equiv="X-UA-Compatible"content="IE=edge">

<metaname="description"content="A front-end template that helps you build fast, modern mobile web apps.">

<metaname="viewport"content="width=device-width, initial-scale=1.0, minimum-scale=1.0">

<title>Attendance Recording &Monitoring System (ARMS)</title>

<!-- Add to homescreen for Chrome on Android -->

<metaname="mobile-web-app-capable"content="yes">

<linkrel="icon"sizes="192x192"href="images/android-desktop.png">

<!-- Add to homescreen for Safari on iOS -->

<metaname="apple-mobile-web-app-capable"content="yes">

<metaname="apple-mobile-web-app-status-bar-style"content="black">

<metaname="apple-mobile-web-app-title"content="Material Design Lite">

<linkrel="apple-touch-icon-precomposed"href="images/ios-desktop.png">

<!-- Tile icon for Win8 (144x144 + tile color) -->

<metaname="msapplication-TileImage"content="images/touch/ms-touch-icon-144x144-precomposed.png">

<metaname="msapplication-TileColor"content="#3372DF">

<linkrel="shortcut icon"href="images/favicon.png">

<linkrel="stylesheet"href="https://fonts.googleapis.com/css?family=Roboto:regular,bold,italic,thin,light,bolditalic,black,medium&amp;lang=en">

<linkrel="stylesheet"href="https://fonts.googleapis.com/icon?family=Material+Icons">

<linkrel="stylesheet"href="https://code.getmdl.io/1.3.0/material.cyan-light\_blue.min.css">

<linkrel="stylesheet"href="styles.css">

<style>

#view-source {

position: fixed;

display: block;

right: 0;

bottom: 0;

margin-right: 40px;

margin-bottom: 40px;

z-index: 900;

}

</style>

</head>

<body>

<divclass="demo-layout mdl-layout mdl-js-layout mdl-layout--fixed-drawer mdl-layout--fixed-header">

<headerclass="demo-header mdl-layout\_\_header mdl-color--grey-100 mdl-color-text--grey-600">

<divclass="mdl-layout\_\_header-row">

<spanclass="mdl-layout-title">Subject Registeration</span>

<divclass="mdl-layout-spacer"></div>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--expandable">

<labelclass="mdl-button mdl-js-button mdl-button--icon"for="search">

<iclass="material-icons">search</i>

</label>

<divclass="mdl-textfield\_\_expandable-holder">

<inputclass="mdl-textfield\_\_input"type="text"id="search">

<labelclass="mdl-textfield\_\_label"for="search">Enter your query...</label>

</div>

</div>

<buttonclass="mdl-button mdl-js-button mdl-js-ripple-effect mdl-button--icon"id="hdrbtn">

<iclass="material-icons">more\_vert</i>

</button>

<ulclass="mdl-menu mdl-js-menu mdl-js-ripple-effect mdl-menu--bottom-right"for="hdrbtn">

<aclass="mdl-navigation\_\_link"href="logout.php"><liclass="mdl-menu\_\_item">LogOut</li></a>

<aclass="mdl-navigation\_\_link"href="about.php"><liclass="mdl-menu\_\_item">About</li></a>

<aclass="mdl-navigation\_\_link"href="contact.php"><liclass="mdl-menu\_\_item">Contact</li></a>

</ul>

</div>

</header>

<divclass="demo-drawer mdl-layout\_\_drawer mdl-color--blue-grey-900 mdl-color-text--blue-grey-50">

<headerclass="demo-drawer-header">

<imgsrc="images/sbmp.jpg"class="demo-avatar">

</header>

<navclass="demo-navigation mdl-navigation mdl-color--blue-grey-800">

<aclass="mdl-navigation\_\_link"href="index.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">home</i>Home</a>

<aclass="mdl-navigation\_\_link"href="homepage.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">face</i>Monitor Attendance</a>

<aclass="mdl-navigation\_\_link"href="modiattend.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Modify Attendance</a>

<aclass="mdl-navigation\_\_link"href="addstudent.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">delete</i>Add Student</a>

<aclass="mdl-navigation\_\_link"href="defaulter.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">report</i>Check Defaulter</a>

<aclass="mdl-navigation\_\_link"href="addsubject.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">forum</i>Add Subject</a>

<aclass="mdl-navigation\_\_link"href="subjectregister.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Subject Registration</a>

<aclass="mdl-navigation\_\_link"href="newteacher.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Add Teacher</a>

<divclass="mdl-layout-spacer"></div>

<aclass="mdl-navigation\_\_link"href=""><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">help\_outline</i><spanclass="visuallyhidden">Help</span></a>

</nav>

</div>

<mainclass="mdl-layout\_\_content mdl-color--grey-100">

<formid="senddata"method="\_GET">

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="number"pattern="-?[0-9]\*(\.[0-9]+)?"id="StudentID"name="StudentID">

<labelclass="mdl-textfield\_\_label"for="StudentID">StudentID...</label>

<spanclass="mdl-textfield\_\_error">Input is not a number!</span>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="text"id="SubjectID"name="SubjectID">

<labelclass="mdl-textfield\_\_label"for="SubjectID">SubjectID...</label>

</div>

<br>

<br>

<div>

<buttontype="submit"class="mdl-chip"form="senddata"name="search"id="search"formmethod="\_GET">

<spanclass="mdl-chip\_\_text">Submit</span>

</button>

</div>

</form>

<div>

<?php

error\_reporting(0);

$servername="localhost";

$username="viral";

$password="viral";

$dbname="student";

// Create connection

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

// Check connection

if($conn->connect\_error){

die("Connection failed: ".$conn->connect\_error);

}

if(isset($\_GET["search"]))

{

$sqlrollnosubcode="SELECT COUNT(\*) as NumLec FROM student.sub\_reg ";

$result=$conn->query($sqlrollnosubcode);

if($result->num\_rows >0)

{

// output data of each row

$row=$result->fetch\_assoc();

}

$srno=$row["NumLec"]+1;

$StudentID=$\_GET["StudentID"];

$subjectcode=$\_GET["SubjectID"];

$sql="INSERT INTO student.sub\_reg values ($srno,$StudentID,$subjectcode)";

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

echo"New record created successfully";

}else{

echo"Error: ".$sql."<br>".$conn->error;

}

}

$conn->close();

?>

</div>

</main>

</div>

<svgxmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink"version="1.1"style="position: fixed; left: -1000px; height: -1000px;">

<defs>

<mask id="piemask" maskContentUnits="objectBoundingBox">

<circle cx=0.5 cy=0.5 r=0.49 fill="white" />

<circle cx=0.5 cy=0.5 r=0.40 fill="black" />

</mask>

<g id="piechart">

<circle cx=0.5 cy=0.5 r=0.5 />

<path d="M 0.5 0.5 0.5 0 A 0.5 0.5 0 0 1 0.95 0.28 z" stroke="none" fill="rgba(255, 255, 255, 0.75)" />

</g>

</defs>

</svg>

<svgversion="1.1"xmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink" viewBox="0 0 500 250"style="position: fixed; left: -1000px; height: -1000px;">

<defs>

<g id="chart">

<g id="Gridlines">

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="27.3" x2="468.3" y2="27.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="66.7" x2="468.3" y2="66.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="105.3" x2="468.3" y2="105.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="144.7" x2="468.3" y2="144.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="184.3" x2="468.3" y2="184.3" />

</g>

<g id="Numbers">

<text transform="matrix(1 0 0 1 485 29.3333)" fill="#888888" font-family="'Roboto'" font-size="9">500</text>

<text transform="matrix(1 0 0 1 485 69)" fill="#888888" font-family="'Roboto'" font-size="9">400</text>

<text transform="matrix(1 0 0 1 485 109.3333)" fill="#888888" font-family="'Roboto'" font-size="9">300</text>

<text transform="matrix(1 0 0 1 485 149)" fill="#888888" font-family="'Roboto'" font-size="9">200</text>

<text transform="matrix(1 0 0 1 485 188.3333)" fill="#888888" font-family="'Roboto'" font-size="9">100</text>

<text transform="matrix(1 0 0 1 0 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">1</text>

<text transform="matrix(1 0 0 1 78 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">2</text>

<text transform="matrix(1 0 0 1 154.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">3</text>

<text transform="matrix(1 0 0 1 232.1667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">4</text>

<text transform="matrix(1 0 0 1 309 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">5</text>

<text transform="matrix(1 0 0 1 386.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">6</text>

<text transform="matrix(1 0 0 1 464.3333 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">7</text>

</g>

<g id="Layer\_5">

<polygon opacity="0.36" stroke-miterlimit="10" points="0,223.3 48,138.5 154.7,169 211,88.5

294.5,80.5 380,165.2 437,75.5 469.5,223.3 "/>

</g>

<g id="Layer\_4">

<polygon stroke-miterlimit="10" points="469.3,222.7 1,222.7 48.7,166.7 155.7,188.3 212,132.7

296.7,128 380.7,184.3 436.7,125 "/>

</g>

</g>

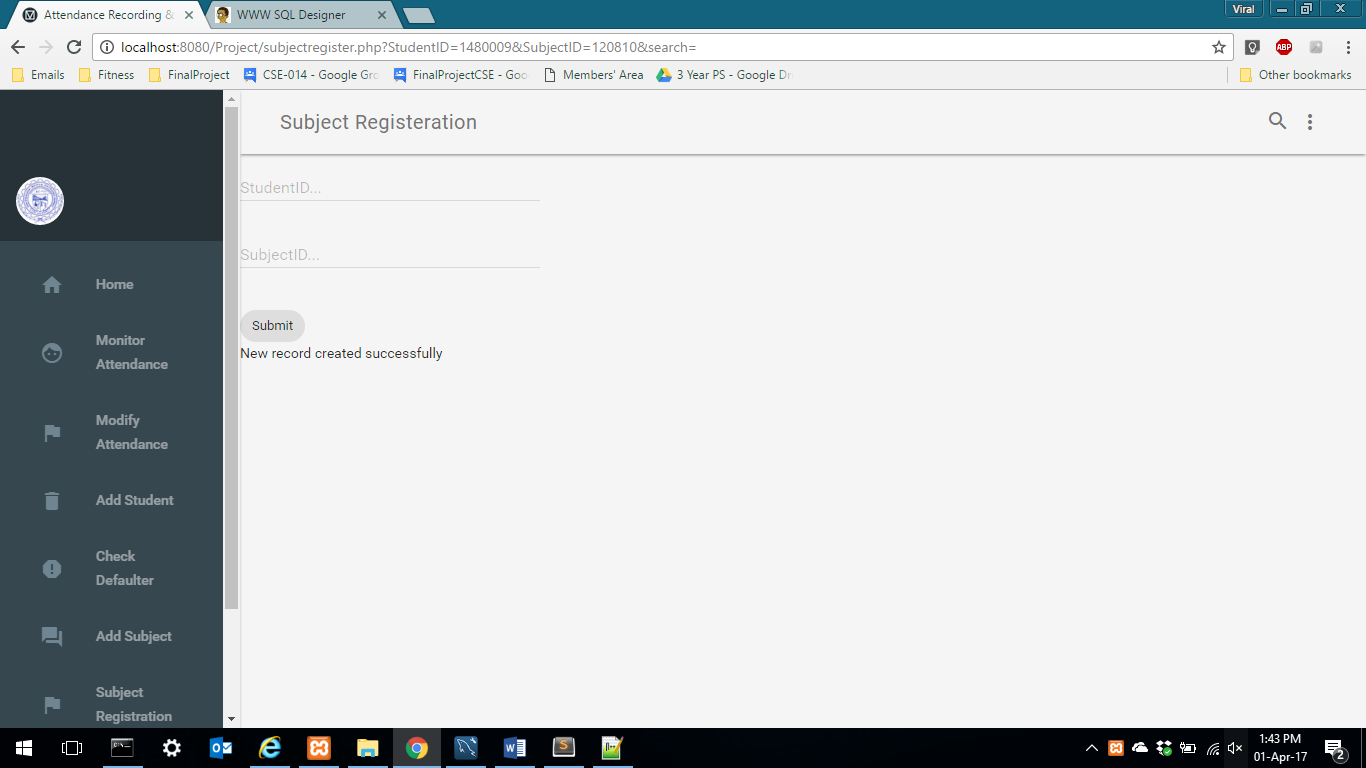
</defs>

</svg>

<scriptsrc="https://code.getmdl.io/1.3.0/material.min.js"></script>

</body>

</html>



* 1. **Add Teacher :**

This Module is used to add a new teacher to the database.

<?php

include('session.php');

?>

<!doctype html>

<htmllang="en">

<head>

<metacharset="utf-8">

<metahttp-equiv="X-UA-Compatible"content="IE=edge">

<metaname="description"content="A front-end template that helps you build fast, modern mobile web apps.">

<metaname="viewport"content="width=device-width, initial-scale=1.0, minimum-scale=1.0">

<title>Attendance Recording &Monitoring System (ARMS)</title>

<!-- Add to homescreen for Chrome on Android -->

<metaname="mobile-web-app-capable"content="yes">

<linkrel="icon"sizes="192x192"href="images/android-desktop.png">

<!-- Add to homescreen for Safari on iOS -->

<metaname="apple-mobile-web-app-capable"content="yes">

<metaname="apple-mobile-web-app-status-bar-style"content="black">

<metaname="apple-mobile-web-app-title"content="Material Design Lite">

<linkrel="apple-touch-icon-precomposed"href="images/ios-desktop.png">

<!-- Tile icon for Win8 (144x144 + tile color) -->

<metaname="msapplication-TileImage"content="images/touch/ms-touch-icon-144x144-precomposed.png">

<metaname="msapplication-TileColor"content="#3372DF">

<linkrel="shortcut icon"href="images/favicon.png">

<linkrel="stylesheet"href="https://fonts.googleapis.com/css?family=Roboto:regular,bold,italic,thin,light,bolditalic,black,medium&amp;lang=en">

<linkrel="stylesheet"href="https://fonts.googleapis.com/icon?family=Material+Icons">

<linkrel="stylesheet"href="https://code.getmdl.io/1.3.0/material.cyan-light\_blue.min.css">

<linkrel="stylesheet"href="styles.css">

<style>

#view-source {

position: fixed;

display: block;

right: 0;

bottom: 0;

margin-right: 40px;

margin-bottom: 40px;

z-index: 900;

}

</style>

</head>

<body>

<divclass="demo-layout mdl-layout mdl-js-layout mdl-layout--fixed-drawer mdl-layout--fixed-header">

<headerclass="demo-header mdl-layout\_\_header mdl-color--grey-100 mdl-color-text--grey-600">

<divclass="mdl-layout\_\_header-row">

<spanclass="mdl-layout-title">Add Teacher</span>

<divclass="mdl-layout-spacer"></div>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--expandable">

<labelclass="mdl-button mdl-js-button mdl-button--icon"for="search">

<iclass="material-icons">search</i>

</label>

<divclass="mdl-textfield\_\_expandable-holder">

<inputclass="mdl-textfield\_\_input"type="text"id="search">

<labelclass="mdl-textfield\_\_label"for="search">Enter your query...</label>

</div>

</div>

<buttonclass="mdl-button mdl-js-button mdl-js-ripple-effect mdl-button--icon"id="hdrbtn">

<iclass="material-icons">more\_vert</i>

</button>

<ulclass="mdl-menu mdl-js-menu mdl-js-ripple-effect mdl-menu--bottom-right"for="hdrbtn">

<aclass="mdl-navigation\_\_link"href="logout.php"><liclass="mdl-menu\_\_item">LogOut</li></a>

<aclass="mdl-navigation\_\_link"href="about.php"><liclass="mdl-menu\_\_item">About</li></a>

<aclass="mdl-navigation\_\_link"href="contact.php"><liclass="mdl-menu\_\_item">Contact</li></a>

</ul>

</div>

</header>

<divclass="demo-drawer mdl-layout\_\_drawer mdl-color--blue-grey-900 mdl-color-text--blue-grey-50">

<headerclass="demo-drawer-header">

<imgsrc="images/sbmp.jpg"class="demo-avatar">

</header>

<navclass="demo-navigation mdl-navigation mdl-color--blue-grey-800">

<aclass="mdl-navigation\_\_link"href="index.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">home</i>Home</a>

<aclass="mdl-navigation\_\_link"href="homepage.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">face</i>Monitor Attendance</a>

<aclass="mdl-navigation\_\_link"href="modiattend.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Modify Attendance</a>

<aclass="mdl-navigation\_\_link"href="addstudent.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">delete</i>Add Student</a>

<aclass="mdl-navigation\_\_link"href="defaulter.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">report</i>Check Defaulter</a>

<aclass="mdl-navigation\_\_link"href="addsubject.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">forum</i>Add Subject</a>

<aclass="mdl-navigation\_\_link"href="subjectregister.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Subject Registration</a>

<aclass="mdl-navigation\_\_link"href="newteacher.php"><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">flag</i>Add Teacher</a>

<divclass="mdl-layout-spacer"></div>

<aclass="mdl-navigation\_\_link"href=""><iclass="mdl-color-text--blue-grey-400 material-icons"role="presentation">help\_outline</i><spanclass="visuallyhidden">Help</span></a>

</nav>

</div>

<mainclass="mdl-layout\_\_content mdl-color--grey-100">

<formid="senddata"method="\_GET">

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="number"pattern="-?[0-9]\*(\.[0-9]+)?"id="teach\_id"name="teach\_id">

<labelclass="mdl-textfield\_\_label"for="teach\_id">Teacher Id...</label>

<spanclass="mdl-textfield\_\_error">Input is not a number!</span>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="text"id="teach\_name"name="teach\_name">

<labelclass="mdl-textfield\_\_label"for="teach\_name">Teacher Name...</label>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="number"pattern="-?[0-9]\*(\.[0-9]+)?"id="dept\_num"name="dept\_num">

<labelclass="mdl-textfield\_\_label"for="dept\_num">Department Number...</label>

<spanclass="mdl-textfield\_\_error">Input is not a number!</span>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="text"id="rfid"name="rfid">

<labelclass="mdl-textfield\_\_label"for="rfid">RFID...</label>

</div>

<br>

<divclass="mdl-textfield mdl-js-textfield mdl-textfield--floating-label">

<inputclass="mdl-textfield\_\_input"type="date" date ="yyyy-mm-dd"id="doj"name="doj">

<labelclass="mdl-textfield\_\_label"for="doj">Date Of Joining...</label>

</div>

<br>

<div>

<buttontype="submit"class="mdl-chip"form="senddata"name="search"id="search"formmethod="\_GET">

<spanclass="mdl-chip\_\_text">Submit</span>

</button>

</div>

</form>

<div>

<?php

error\_reporting(0);

$servername="localhost";

$username="viral";

$password="viral";

$dbname="student";

// Create connection

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

// Check connection

if($conn->connect\_error){

die("Connection failed: ".$conn->connect\_error);

}

if(isset($\_GET["search"]))

{

$teach\_id=$\_GET["teach\_id"];

$teach\_name=$\_GET["teach\_name"];

$rfid=$\_GET["rfid"];

$dept\_num=$\_GET["dept\_num"];

$doj=$\_GET["doj"];

$sql="INSERT INTO teacher values ('$teach\_id','$teach\_name','$dept\_num','$rfid','$doj')";

//mysqli\_query($conn,"INSERT INTO student values ($rollno,$name,$rfid,$phone,$Dept)");

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

echo"New record created successfully";

}else{

echo"Error: ".$sql."<br>".$conn->error;

}

}

$conn->close();

?>

</div>

</main>

</div>

<svgxmlns="http://www.w3.org/2000/svg" xmlns:xlink="http://www.w3.org/1999/xlink"version="1.1"style="position: fixed; left: -1000px; height: -1000px;">

<defs>

<mask id="piemask" maskContentUnits="objectBoundingBox">

<circle cx=0.5 cy=0.5 r=0.49 fill="white" />

<circle cx=0.5 cy=0.5 r=0.40 fill="black" />

</mask>

<g id="piechart">

<circle cx=0.5 cy=0.5 r=0.5 />

<path d="M 0.5 0.5 0.5 0 A 0.5 0.5 0 0 1 0.95 0.28 z" stroke="none" fill="rgba(255, 255, 255, 0.75)" />

</g>

</defs>

</svg>

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<defs>

<g id="chart">

<g id="Gridlines">

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="27.3" x2="468.3" y2="27.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="66.7" x2="468.3" y2="66.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="105.3" x2="468.3" y2="105.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="144.7" x2="468.3" y2="144.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="184.3" x2="468.3" y2="184.3" />

</g>

<g id="Numbers">

<text transform="matrix(1 0 0 1 485 29.3333)" fill="#888888" font-family="'Roboto'" font-size="9">500</text>

<text transform="matrix(1 0 0 1 485 69)" fill="#888888" font-family="'Roboto'" font-size="9">400</text>

<text transform="matrix(1 0 0 1 485 109.3333)" fill="#888888" font-family="'Roboto'" font-size="9">300</text>

<text transform="matrix(1 0 0 1 485 149)" fill="#888888" font-family="'Roboto'" font-size="9">200</text>

<text transform="matrix(1 0 0 1 485 188.3333)" fill="#888888" font-family="'Roboto'" font-size="9">100</text>

<text transform="matrix(1 0 0 1 0 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">1</text>

<text transform="matrix(1 0 0 1 78 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">2</text>

<text transform="matrix(1 0 0 1 154.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">3</text>

<text transform="matrix(1 0 0 1 232.1667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">4</text>

<text transform="matrix(1 0 0 1 309 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">5</text>

<text transform="matrix(1 0 0 1 386.6667 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">6</text>

<text transform="matrix(1 0 0 1 464.3333 249.0003)" fill="#888888" font-family="'Roboto'" font-size="9">7</text>

</g>

<g id="Layer\_5">

<polygon opacity="0.36" stroke-miterlimit="10" points="0,223.3 48,138.5 154.7,169 211,88.5

294.5,80.5 380,165.2 437,75.5 469.5,223.3 "/>

</g>

<g id="Layer\_4">

<polygon stroke-miterlimit="10" points="469.3,222.7 1,222.7 48.7,166.7 155.7,188.3 212,132.7

296.7,128 380.7,184.3 436.7,125 "/>

</g>

</g>

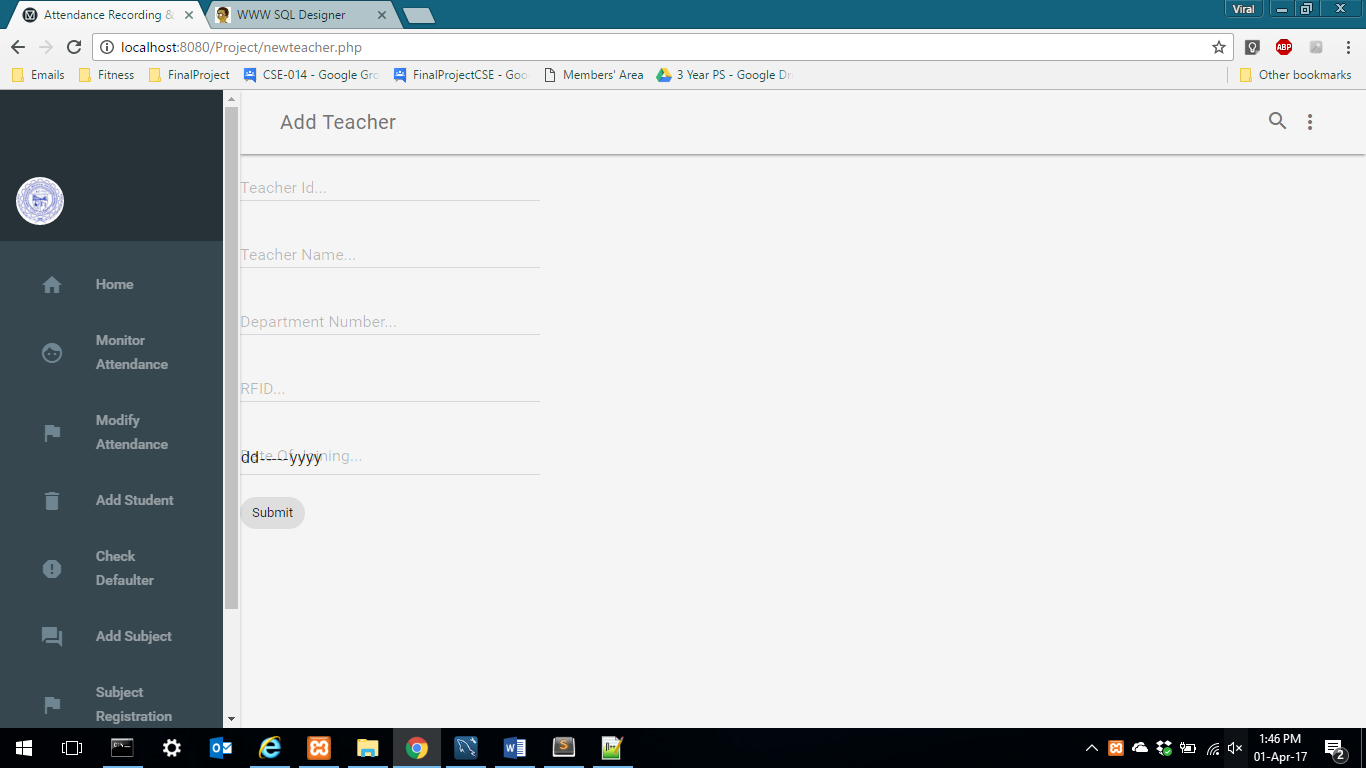
</defs>

</svg>

<scriptsrc="https://code.getmdl.io/1.3.0/material.min.js"></script>

</body>

</html>



* 1. **Logout :**

<?php

session\_start();

if(session\_destroy())

{

header("Location: login.php");

}

?>

* 1. **About:**

<?php

**include**('session.php');

?>

<!doctype html>

<htmllang=**"en"**>

<head>

<metacharset=**"utf-8"**>

<metahttp-equiv=**"X-UA-Compatible"**content=**"IE=edge"**>

<metaname=**"description"**content=**"A front-end template that helps you build fast, modern mobile web apps."**>

<metaname=**"viewport"**content=**"width=device-width, initial-scale=1.0, minimum-scale=1.0"**>

<title>**Attendance Recording** &**Monitoring System (ARMS)**</title>

<!-- Add to homescreen for Chrome on Android -->

<metaname=**"mobile-web-app-capable"**content=**"yes"**>

<linkrel=**"icon"**sizes=**"192x192"**href=**"images/android-desktop.png"**>

<!-- Add to homescreen for Safari on iOS -->

<metaname=**"apple-mobile-web-app-capable"**content=**"yes"**>

<metaname=**"apple-mobile-web-app-status-bar-style"**content=**"black"**>

<metaname=**"apple-mobile-web-app-title"**content=**"Material Design Lite"**>

<linkrel=**"apple-touch-icon-precomposed"**href=**"images/ios-desktop.png"**>

<!-- Tile icon for Win8 (144x144 + tile color) -->

<metaname=**"msapplication-TileImage"**content=**"images/touch/ms-touch-icon-144x144-precomposed.png"**>

<metaname=**"msapplication-TileColor"**content=**"#3372DF"**>

<linkrel=**"shortcut icon"**href=**"images/favicon.png"**>

<linkrel=**"stylesheet"**href=**"https://fonts.googleapis.com/css?family=Roboto:regular,bold,italic,thin,light,bolditalic,black,medium&amp;lang=en"**>

<linkrel=**"stylesheet"**href=**"https://fonts.googleapis.com/icon?family=Material+Icons"**>

<linkrel=**"stylesheet"**href=**"https://code.getmdl.io/1.3.0/material.cyan-light\_blue.min.css"**>

<linkrel=**"stylesheet"**href=**"styles.css"**>

<style>

**#view-source {**

**position: fixed;**

**display: block;**

**right: 0;**

**bottom: 0;**

**margin-right: 40px;**

**margin-bottom: 40px;**

**z-index: 900;**

**}**

</style>

</head>

<body>

<divclass=**"demo-layout mdl-layout mdl-js-layout mdl-layout--fixed-drawer mdl-layout--fixed-header"**>

<headerclass=**"demo-header mdl-layout\_\_header mdl-color--grey-100 mdl-color-text--grey-600"**>

<divclass=**"mdl-layout\_\_header-row"**>

<spanclass=**"mdl-layout-title"**>**About**</span>

<divclass=**"mdl-layout-spacer"**></div>

<divclass=**"mdl-textfield mdl-js-textfield mdl-textfield--expandable"**>

<labelclass=**"mdl-button mdl-js-button mdl-button--icon"**for=**"search"**>

<iclass=**"material-icons"**>**search**</i>

</label>

<divclass=**"mdl-textfield\_\_expandable-holder"**>

<inputclass=**"mdl-textfield\_\_input"**type=**"text"**id=**"search"**>

<labelclass=**"mdl-textfield\_\_label"**for=**"search"**>**Enter your query...**</label>

</div>

</div>

<buttonclass=**"mdl-button mdl-js-button mdl-js-ripple-effect mdl-button--icon"**id=**"hdrbtn"**>

<iclass=**"material-icons"**>**more\_vert**</i>

</button>

<ulclass=**"mdl-menu mdl-js-menu mdl-js-ripple-effect mdl-menu--bottom-right"**for=**"hdrbtn"**>

<aclass=**"mdl-navigation\_\_link"**href=**"logout.php"**><liclass=**"mdl-menu\_\_item"**>**LogOut**</li></a>

<aclass=**"mdl-navigation\_\_link"**href=**"about.php"**><liclass=**"mdl-menu\_\_item"**>**About**</li></a>

<aclass=**"mdl-navigation\_\_link"**href=**"contact.php"**><liclass=**"mdl-menu\_\_item"**>**Contact**</li></a>

</ul>

</div>

</header>

<divclass=**"demo-drawer mdl-layout\_\_drawer mdl-color--blue-grey-900 mdl-color-text--blue-grey-50"**>

<headerclass=**"demo-drawer-header"**>

<imgsrc=**"images/sbmp.jpg"**class=**"demo-avatar"**>

</header>

<navclass=**"demo-navigation mdl-navigation mdl-color--blue-grey-800"**>

<aclass=**"mdl-navigation\_\_link"**href=**"index.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**home**</i>**Home**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"homepage.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**face**</i>**Monitor Attendance**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"modiattend.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**flag**</i>**Modify Attendance**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"addstudent.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**delete**</i>**Add Student**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"defaulter.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**report**</i>**Check Defaulter**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"addsubject.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**forum**</i>**Add Subject**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"subjectregister.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**flag**</i>**Subject Registration**</a>

<aclass=**"mdl-navigation\_\_link"**href=**"newteacher.php"**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**flag**</i>**Add Teacher**</a>

<divclass=**"mdl-layout-spacer"**></div>

<aclass=**"mdl-navigation\_\_link"**href=**""**><iclass=**"mdl-color-text--blue-grey-400 material-icons"**role=**"presentation"**>**help\_outline**</i><spanclass=**"visuallyhidden"**>**Help**</span></a>

</nav>

</div>

<mainclass=**"mdl-layout\_\_content mdl-color--grey-100"**>

<divclass=**"mdl-grid portfolio-max-width"**>

<divclass=**"mdl-cell mdl-cell--12-col mdl-card mdl-shadow--4dp"**>

<divclass=**"mdl-card\_\_title"**>

<h2class=**"mdl-card\_\_title-text"**>**About**</h2>

</div>

<divclass=**"mdl-card\_\_media"**>

<imgclass=**"article-image"**src=**" images/photo-wide.jpg"**border=**"0"**alt=**""**>

</div>

<divclass=**"mdl-grid portfolio-copy"**>

<h3class=**"mdl-cell mdl-cell--12-col mdl-typography--headline"**>**Introduction**</h3>

<!--<div class="mdl-cell mdl-cell--8-col mdl-card\_\_supporting-text no-padding ">-->

<p>

**This is GUI for Attendance Monitoring And Recording System(ARMS).It is Used for displaying the attendance of the student.It is also used to display the Defaulter for a particular Subject.It reduces the task and time of teachers as they would not take attendance manually at the end of the lecture.There Are in total 7 Modules.**<br>**1.The first module Home is used to display the current lecture.**<br>**2.The Second Module Monitor Attendance is used to display the attendance according the input given in the input feilds i.e Subcode ,Roll No,DateFrom and DateTo**<br>**3.The third Module Modify attendance is used to change the status of particular student for particular subject at particular date (the input sholud be given appropriately)**<br>**4.The Fourth Module Check Defaulter is used to check the defaulter for a particular subject.**<br>**5.The Fifth Module is Add Subject which is used to add a new subject to the existing ones.**<br>**6.The Sixth Module is Subject Registeration which is used for student to register the subject for current semester.**<br>**7.The Seventh module is Add Teacher which is used to add a new teacher to particular departement**<br>

</p>

</div>

</div>

</div>

</div>

</main>

</div>

<svgxmlns=**"http://www.w3.org/2000/svg"** xmlns:xlink=**"http://www.w3.org/1999/xlink"**version=**"1.1"**style=**"position: fixed; left: -1000px; height: -1000px;"**>

<defs>

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<circle cx=0.5 cy=0.5 r=0.49 fill="white" />

<circle cx=0.5 cy=0.5 r=0.40 fill="black" />

</mask>

<g id="piechart">

<circle cx=0.5 cy=0.5 r=0.5 />

<path d="M 0.5 0.5 0.5 0 A 0.5 0.5 0 0 1 0.95 0.28 z" stroke="none" fill="rgba(255, 255, 255, 0.75)" />

</g>

</defs>

</svg>

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<defs>

<g id="chart">

<g id="Gridlines">

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<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="66.7" x2="468.3" y2="66.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="105.3" x2="468.3" y2="105.3" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="144.7" x2="468.3" y2="144.7" />

<line fill="#888888" stroke="#888888" stroke-miterlimit="10" x1="0" y1="184.3" x2="468.3" y2="184.3" />

</g>

<g id="Numbers">

<text transform=**"matrix(1 0 0 1 485 29.3333)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**500**</text>

<text transform=**"matrix(1 0 0 1 485 69)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**400**</text>

<text transform=**"matrix(1 0 0 1 485 109.3333)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**300**</text>

<text transform=**"matrix(1 0 0 1 485 149)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**200**</text>

<text transform=**"matrix(1 0 0 1 485 188.3333)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**100**</text>

<text transform=**"matrix(1 0 0 1 0 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**1**</text>

<text transform=**"matrix(1 0 0 1 78 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**2**</text>

<text transform=**"matrix(1 0 0 1 154.6667 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**3**</text>

<text transform=**"matrix(1 0 0 1 232.1667 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**4**</text>

<text transform=**"matrix(1 0 0 1 309 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**5**</text>

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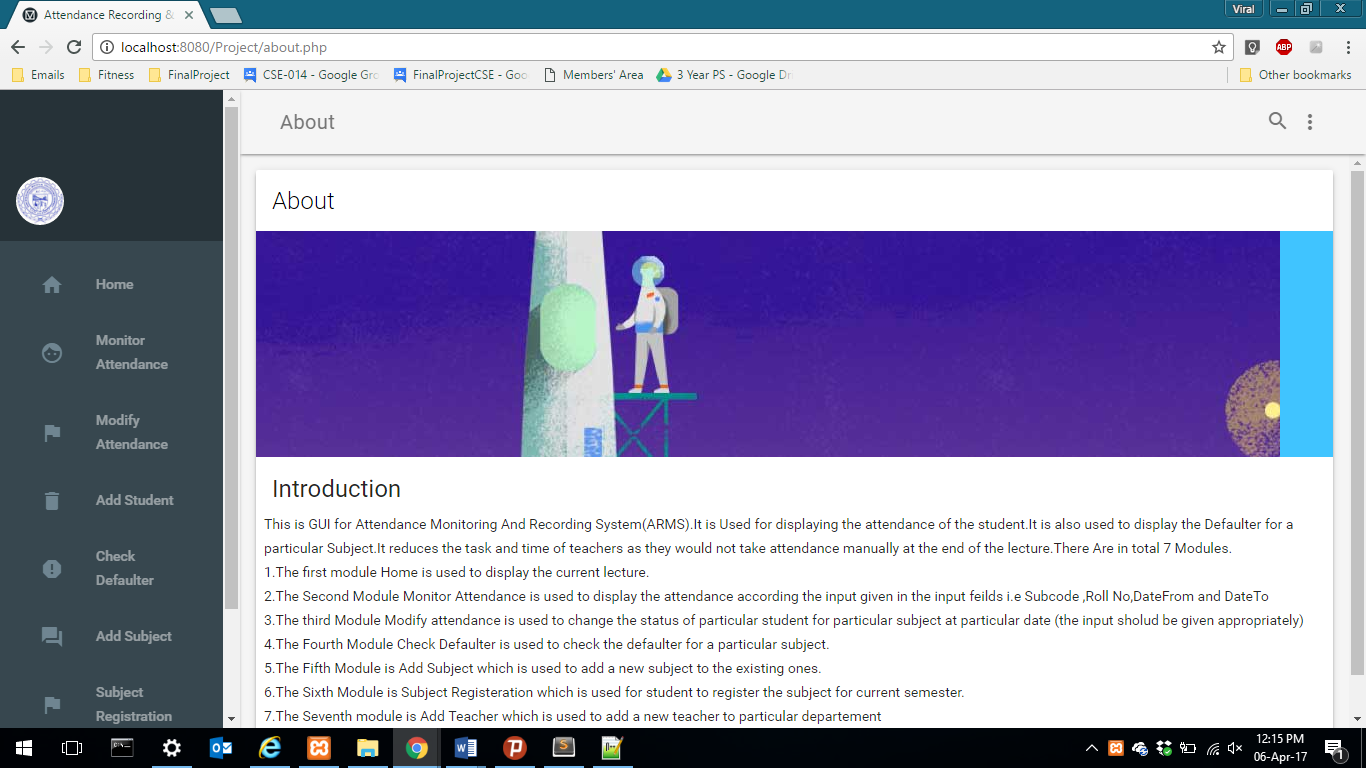
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</body>

</html>



* 1. **Contact Us :**

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**include**('session.php');

?>

<!doctype html>

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<!-- Add to homescreen for Chrome on Android -->

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<divclass=**"mdl-layout-spacer"**></div>

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</div>

</div>

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**}**

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<span>**Maithili Bhuta**</span>

<spanclass=**"mdl-list\_\_item-text-body"**>

**maithilibhuta@gmail.com**

</span>

</span>

<spanclass=**"mdl-list\_\_item-secondary-content"**>

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</span>

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<span>**Monil Shah**</span>

<spanclass=**"mdl-list\_\_item-text-body"**>

**monilshah050598@gmail.com**

</span>

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<span>**Viral Tagdiwala**</span>

<spanclass=**"mdl-list\_\_item-text-body"**>

**tagdiwalaviral@gmail.com**

</span>

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</li>

</ul>

</main>

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<text transform=**"matrix(1 0 0 1 309 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**5**</text>

<text transform=**"matrix(1 0 0 1 386.6667 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**6**</text>

<text transform=**"matrix(1 0 0 1 464.3333 249.0003)"** fill=**"#888888"** font-family=**"'Roboto'"** font-size=**"9"**>**7**</text>

</g>

<g id="Layer\_5">

<polygon opacity="0.36" stroke-miterlimit="10" points="0,223.3 48,138.5 154.7,169 211,88.5

294.5,80.5 380,165.2 437,75.5 469.5,223.3 "/>

</g>

<g id="Layer\_4">

<polygon stroke-miterlimit="10" points="469.3,222.7 1,222.7 48.7,166.7 155.7,188.3 212,132.7

296.7,128 380.7,184.3 436.7,125 "/>

</g>

</g>

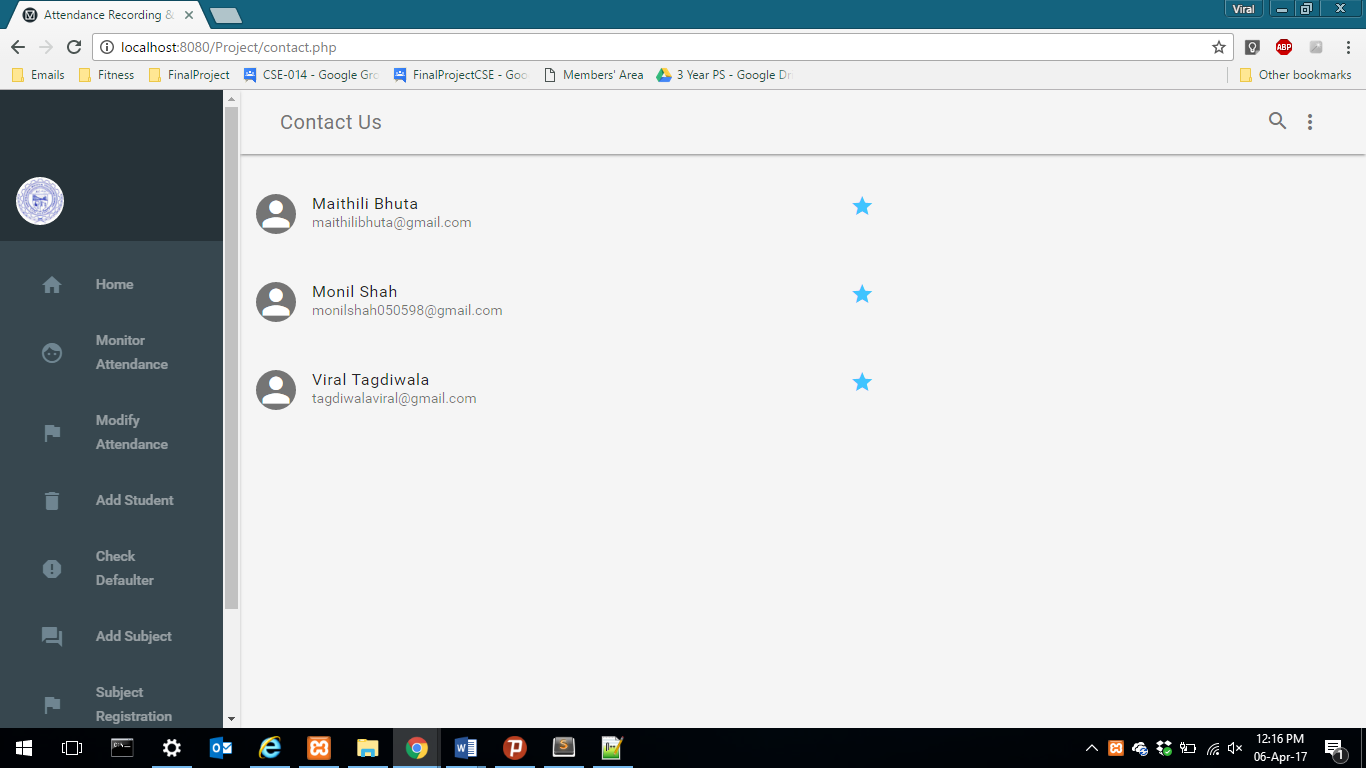
</defs>

</svg>

<scriptsrc=**"https://code.getmdl.io/1.3.0/material.min.js"**></script>

</body>

</html>



* 1. **Client Side Script:**

This script is on the client side which reads the cards and updates the database accordingly. It also adds the record for next lectures too.

importserial

importMySQLdb

importtime

importdatetime

db=MySQLdb.connect("DESKTOP-7PF3GNC","viral","viral","student")

ldb=MySQLdb.connect("localhost","classroom","password","timetable")

print"Connected"

CDay=datetime.date.today().strftime("%A");

curs=db.cursor()

curs2=ldb.cursor()

curs.execute("Select COUNT(\*) from attendance")

srno=curs.fetchone()

sr\_no=int(srno[0])

ser=serial.Serial('/dev/ttyUSB0',2400)

ser.baudrate=9600

whileTrue:

curs.execute("Select sub\_code from timetable where Tday = %s and Stime < NOW() AND Etime > NOW()",(CDay))

SubCode=curs.fetchone()

int1=SubCode[0]

string=ser.readline(12)

print"start"

iflen(string)==0:

print"Insert a tag"

else:

string=string[1:11]

ifstring=='5003BD0FE5':

curs.execute("Select lecture from subject where sub\_code = %s",(int1))

lectno=curs.fetchone()

lect=lectno[0]

lect=lect+1

curs.execute("""UPDATE student.subject set lecture = %s where sub\_code = %s""",(lect,int1))

print"Welcome Teacher XYZ"

db.commit()

curs.execute("""UPDATE student.attendance SET datetime= NOW(), attend\_sub\_code = %s, status = 0 WHERE status IS null""",(int1))

query="SELECT stud\_id,rfid FROM student"

curs.execute(query)

forstud\_id,rfidincurs.fetchall():

curs.execute("INSERT into attendance(sr\_num,attend\_stud\_id,attend\_rfid\_id) values ({0},{1},'{2}')".format(sr\_no,stud\_id,rfid))

print(stud\_id,rfid)

sr\_no=sr\_no+1

db.commit()

curs.execute("""UPDATE student.attendance SET datetime= NOW(), attend\_sub\_code = %s, status = 1 WHERE attend\_rfid\_id = %s AND status IS null""",(int1,string))

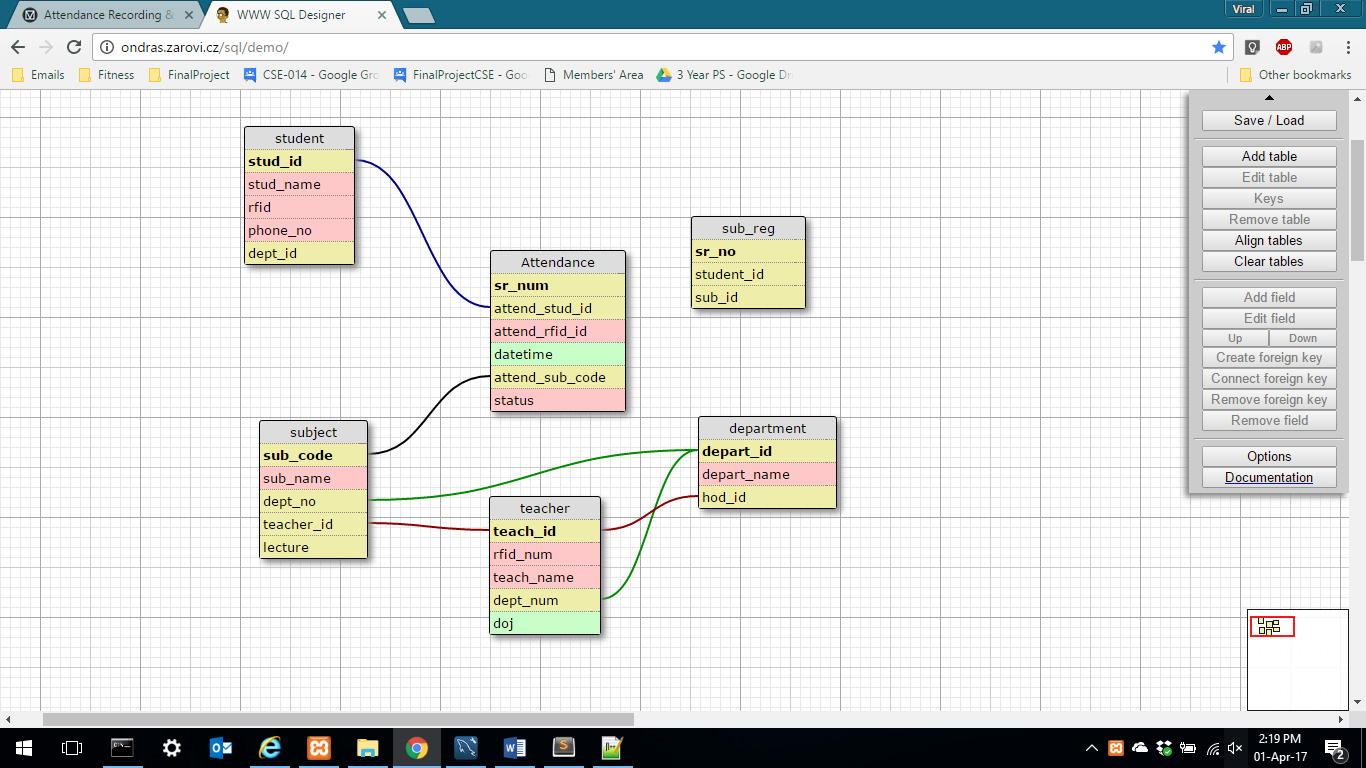
printstring

printSubCode

1. **ADVANTAGES**

This project mainly aims to provide efficient time for the teaching-learning process, which is generally being wasted in overheads such as taking attendance. Due to the same reason, an attendance recording and monitoring systemthat helps teachers in several ways. A few of them are listed below:

1. The major advantage this system brings is of automation.
2. This system removes the painstaking process of manually taking the attendance at the end of the lecture.
3. Once the teacher’s card is read, the data is automatically committed to the database.
4. Authorities can monitor attendance directly from the website using just a few parameters.
5. Teachers can check defaulters at real-time, which inturn saves them a lot of time.
6. Analysed results are prepared from the attendance records.
7. Makes the system more efficient as lecturers know where the next lecture is and also acts as a reminder for the lecture.
8. **DATABASE SCHEMA**



1. **ERRORS ENCOUNTERED**

**Hardware Errors**

1. Baud Error: Actual Baud of the EM-18 card is 9600. Using the serial pins, the baud was rated default at 4800.
2. SD card R/W Issue: Micro SD cards are used inorder to boot the Pi. Using a Class 4 SD card results in low R/W speeds which causes intermittent errors which results in truncating the 10 digit RFID code to anywhere between 7-8 digits. Hence the card isn’t read accurately. Replacing the Class 4 SD with a Class 10 results in an enough R/W boost that the cards are read accurately everytime.
3. OS Issues: Using Raspian with Jessie results in serial read errors. Using a legacy version of Raspian without Jessie resolves this error.
4. Serial Pins: Using serial pins for interfacing EM 18 with the raspberry pi, the RFID strings get intermittently concatenated, using a USB type A to USB type B convertor to transfer the RFID data results in an accurate transfer of data everytime.
5. RFID cards: As we are using EM 18 reader, using cards meant for RC522 reader results in a hit and miss card reading system, replacing those cards with the cards optimized for EM18 result in higher reading accuracy.

**Software Errors**

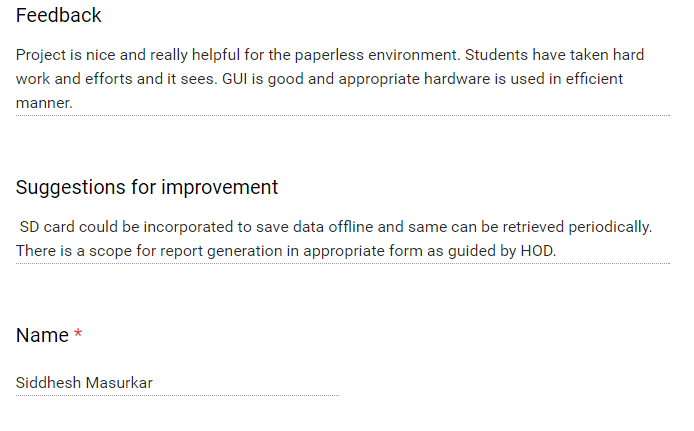
1. Python to MySQL connectivity: Connecting the Rasberry pi and the MySQL server using a LAN cable or a Wifi network with a lot of traffic results in delays in transferring the Strings read in real time to the server which breaks the real time application of the system. Using a Wifi network with no internet connection is preferable as it transfers data between client to the server in the fastest time possible.
2. XAMPP Installation Error: XAMPP by default uses Port 80 which is also used for HTTP. Replacing that to port 8080 by changing the Apache config file in XAMPP resolves the issue.
3. **POINTS TO BE NOTED**
4. After a teacher card is swiped in order to commit the attendance data of the current ongoing lecture in the database, any further student card swipes will not be entered for that lecture.
5. However, it should be noted that any further swipes will end up manipulating the attendance data for the next lecture as the moment a teacher’s RFID is swiped, it causes entries in the database for the next lecture.
6. Let us say Lecture ‘A’ is going on and Lecturer of Lecture ‘B’ swipes his/her RFID after the actual lecturer has swipped his own card, it would cause the following issues:
7. It would change the status of every student to ‘0’
8. It would increment the lecture count for the ongoing lecture.
9. It would commit the unwanted data in the database.

Even though this is highly unlikely to happen, it should be noted that two lecturer cards should not be read simulatenously in one lecture slot, this would just cause redundant and unnecessary entries in the database.

1. Even though a student tries to read his/her own card twice, it would not change anything in the system. Status once changed to ‘1’ will remain ‘1’.
2. However for special considerations, the lecturer can alter a particular student’s attendance even though he/she has entered the class late i.e after the teacher committed the data. The lecturer can do that using the GUI provided.
3. After any client system has been started it should be given a minimum of 90 seconds in order to successfully establish a connection to the server and must be kept running for the entire duration of the day.
4. **USER ACCEPTANCE TESTING REPORT**

**USER ACCEPTANCE TESTING REPORT**

****

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1. **FUTURE SCOPE**

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Project scope explains the boundries of the project, establishes responsibilities for each team member and sets up procedures for how completed work will be verified and approved.

The attendance system created is heavily dependent on the bandwidth available between the server and client. Any network traffic would break the real time functionality of the system.

The scope of the system to avoid students from logging their friend’s attendance is limited. Teachers can cross verify attendance stored and the actual attendance by randomly taking attendance in the conventional manner.

Each classroom needs strong wireless connectivity and a constant power supply to the client system.

The RFID tags used are passive tags and hence require anywhere between a second or two to read the tags.

EM 18 Reader has a limited range for successfully reading the tags, hence the tags need to make contact with the reader in order to transfer the RFID string.

1. **CONCLUSION**

Unmanned attendance monitoring is something that is being slowly being introduced in various educational institutes since the recent past. This project implies the implementation of a variation of this idea using RFID technology.To make this project a reality we used Raspberry Pi, EM18 & RFID tags.

This project has imparted us the knowledge of interfacing, database management and web technology. The project was a result of a series of failures, which were later rectified and debugged.

1. **REFERENCES**
2. **PHP:**

https://www.w3schools.com/php/

https://www.tutorialspoint.com/php/

### Sams teach yourself PHP in 24 hours

### https://books.google.co.in/books?isbn=0672326191

### Sams Teach Yourself PHP, MySQL and Apache All in One

### https://books.google.co.in/books?isbn=0672335433

### Python:

https://www.tutorialspoint.com/python/

1. **Material Design Lite** https://getmdl.io/index.html
2. **Material design CSS**

http://materializecss.com/

### System analysis and design

### -elias award

### Database System Concepts

### https://books.google.co.in/books?isbn=0071289593

### Html & Web Design: Tips & Techniques

### https://books.google.co.in/books?isbn=0070499217

### Software Testing

### https://books.google.co.in/books?isbn=8177580310

1. **ABOUT US**

* 1480003 – Maithili Hiren Bhuta

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* 1480059 – Viral Tejas Tagdiwala

[tagdiwalaviral@gmail.com](mailto:tagdiwalaviral@gmail.com)