1)We have created 5 tables

1. User table 🡪 for login username and Password
2. Student\_table 🡪for storing the details of students ,have to register
3. Teacher\_table 🡪for storing the teacher details
4. Subject\_table 🡪subject details
5. Attendance\_table 🡪stores the student attendance for a particular subject and calculate attendance percentage.

2)we used RDBMS in relating student-table,Subject\_table,Attendance\_table

To calculate students attendance percentage and his/her status. We used joints to connect these.

**Technologies used :-**

* PHP
* Ms SQL Server/PgAdmin

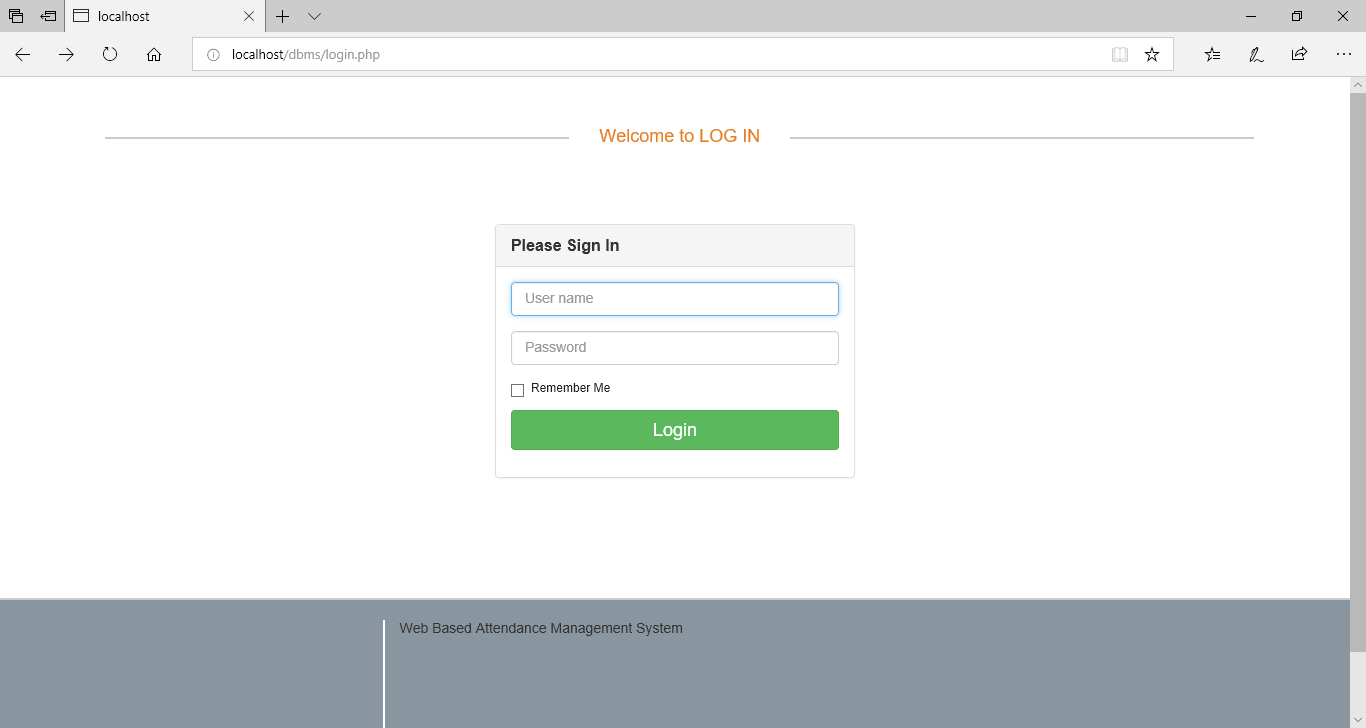
**Software Requirements:-**

* Xampp Server
* PHP
* Windows 7 or above

**Hardware Requirements:-**

* RAM – 1 GB.(Minimum)
* Processor – Dual Core or Above.

**Login page:**



By entrying correct details , it will login to home page

**CODE:**

<?php

error\_reporting(E\_ALL & ~ E\_NOTICE);

session\_start();

$pagetitle="LogIn Page";

?>

<?php

if ($\_POST['submit']){

include 'connection.php';

$username=($\_POST['username']);

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

$sql="SELECT \* FROM users WHERE username='$username' AND password='$password'";

$query=mysqli\_query($dbcon, $sql);

// echo "<h1>.'$sql'.</h1>";

$rows=mysqli\_num\_rows($query);

//echo "<h1>$rows</h1>";

if($rows >0){

//echo "<h1>Hello</h1>";

$\_SESSION['username']=$username;

// echo "<h1>Success</h1>";

header("Location:home.php");

}else{

echo "<span style='color:red;'>User name or password is incorrect!</span>";

}

}

?>

<link href="css/bootstrap.css" rel='stylesheet' type='text/css'>

<link href="css/semantic.min.css" rel="stylesheet">

<link href="css/templatemo\_style.css" rel='stylesheet' type='text/css'>

<link href="css/mystyle.css" rel='stylesheet' type='text/css'>

<div class="container">

<div class="row">

<div class="templatemo-line-header" style="margin-top: 40px;" >

<div class="text-center">

<hr class="team\_hr team\_hr\_left hr\_gray"/><span class="span\_blog txt\_darkgrey txt\_orange">Welcome to LOG IN</span>

<hr class="team\_hr team\_hr\_right hr\_gray" />

</div>

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-md-4 col-md-offset-4">

<div class="login-panel panel panel-default">

<div class="panel-heading">

<h3 class="panel-title">Please Sign In</h3>

</div>

<div class="panel-body">

<form role="form" method="post" action="<?php echo $\_SERVER["PHP\_SELF"];?>">

<div class="form-group">

<input class="form-control" placeholder="User name" name="username" type="username" autofocus>

</div>

<div class="form-group">

<input class="form-control" placeholder="Password" name="password" type="password" value="">

</div>

<div class="checkbox">

<label> <input name="remember" type="checkbox" value="Remember Me">Remember Me</label>

</div>

<button type="sumbit" name="submit" value="login" class="btn btn-lg btn-success btn-block">Login</button>

</form>

</div>

</div>

</div>

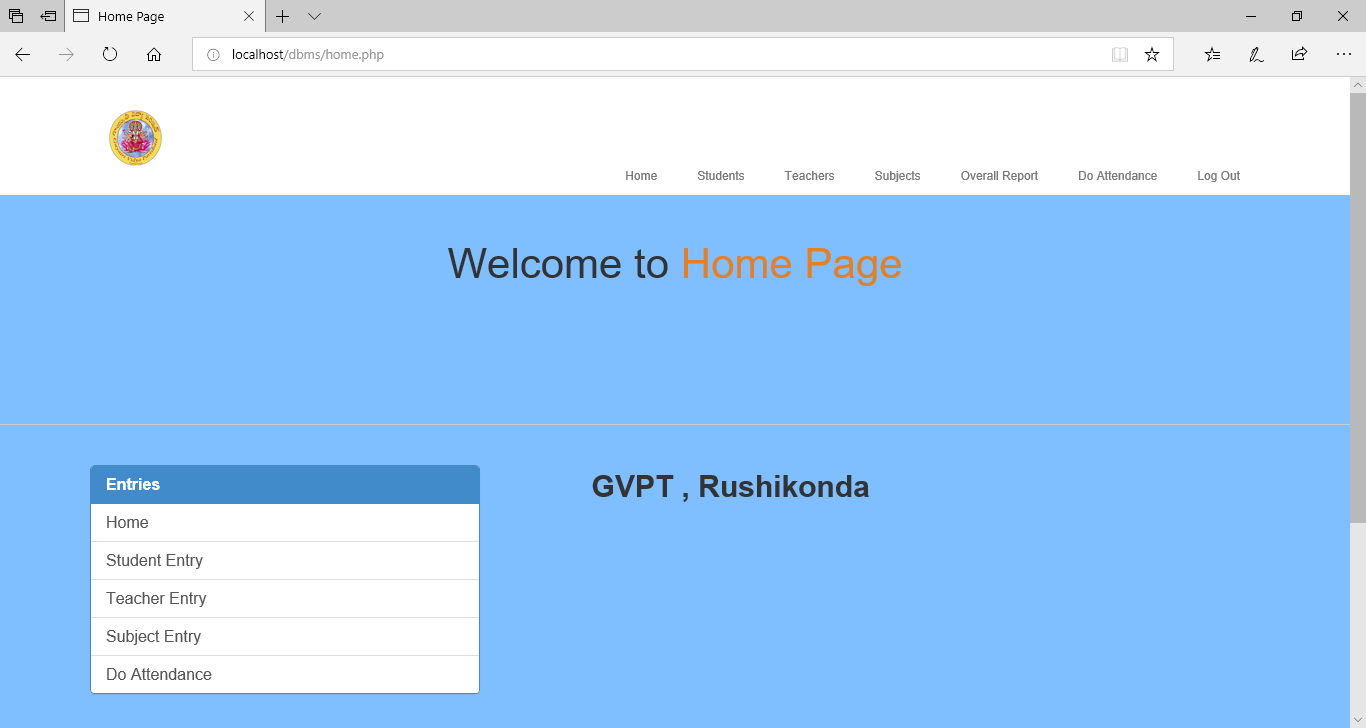
</div>

</div>

<?php include "includes/footer.php"; ?>

**Home page:**

Home page contains all redirected links.



**CODE:**

<?php

session\_start();

if(isset($\_SESSION['username'])){

$username=($\_SESSION['username']);

//$userId=($\_SESSION['id']);

}

else{

header("Location:login.php");

}

$pagetitle="Home Page";

include "includes/header.php";

?>

<div class="templatemo-welcome" id="templatemo-welcome">

<div class="container">

<div class="templatemo-slogan text-center">

<span class="txt\_darkgrey">Welcome to </span><span class="txt\_orange">Home Page</span>

<p class="txt\_slogan">

</div>

</div>

</div>

<div id="templatemo-blog">

<div class="container">

<div class="row">

<?php include "includes/sidebar.php";?>

<div class="blog\_box">

<div class="col-sm-5 col-md-6 blog\_post">

<ul class="list-inline">

<li>

<div class="clearfix"> </div>

<p class="blog\_text">

AMRITA UNIVERSITY , kollam , kerala</p>

</li>

</ul>

</div> <!-- /.blog\_post 1 -->

</div>

</div>

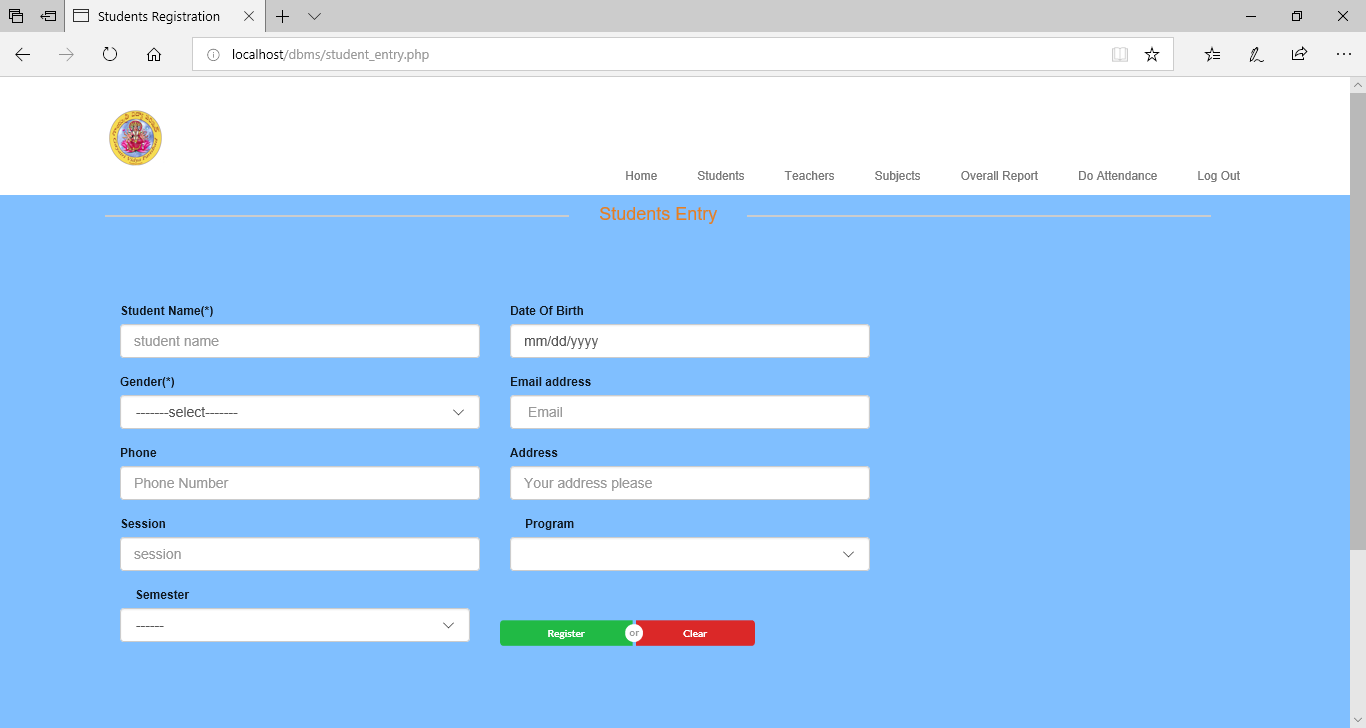
</div>

</div>

<?php include "includes/footer.php"; ?>

**STUDENT\_TABLE:**

* Here we are entering the student details
* By clicking register button, the values are inserted into Student\_table



**CODE:**

<?php

$pagetitle="Students Registration";

include "includes/header.php"; ?>

<?php

if (isset($\_POST['register'])) {

$studentName = $\_POST['name'];

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

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

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

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

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

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

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

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

$db = new db();

if($db->std\_entry($conn,$studentName,$dob,$gender,$email,$phone,$add,$session,$program,$semester)){

echo "New entry was created";

}

else{

echo "unable to create new entry.";

}

}

?>

<div class="container">

<div class="row">

<div class="templatemo-line-header" style="margin-top: 0px;" >

<div class="text-center">

<hr class="team\_hr team\_hr\_left hr\_gray"/><span class="span\_blog txt\_darkgrey txt\_orange">Students Entry</span>

<hr class="team\_hr team\_hr\_right hr\_gray" />

</div>

</div>

</div>

<div class="form-container">

<form action="#" method="post" role="form">

<div class="container">

<div class="row">

<div class="col-lg-4">

<div class="form-group">

<label for="name" > Student Name(\*) </label>

<input type="text" class="form-control" required id="name" placeholder="student name" name="name">

</div>

</div>

<div class="col-lg-4">

<div class="form-group">

<label for="dob"> Date Of Birth </label>

<input type="date" class="form-control" id="dob" name="dob">

</div>

</div>

</div>

</div> <!-- col-container-->

<div class="container">

<div class="row">

<div class="col-lg-4">

<div class="form-group">

<label for="gender" >Gender(\*)</label>

<select class="form-control" required id="sex" name="gender">

<option>-------select-------</option>

<option value="male">Male</option>

<option value="female">Female</option>

</select>

</div>

</div>

<div class="col-lg-4">

<div class="form-group">

<label for="email" >Email address </label>

<input type="email" class="form-control" required id="email" placeholder=" Email" name="email">

</div>

</div>

</div>

</div><!-- col-container-->

<div class="container">

<div class="row">

<div class="col-lg-4">

<div class="form-group">

<label for="phone" >Phone </label>

<input type="text" class="form-control" id="phone" placeholder="Phone Number" name="phone">

</div>

</div>

<div class="col-lg-4">

<div class="form-group">

<label for="add" >Address</label>

<input type="text" class="form-control" id="add" placeholder="Your address please" rows="3" name="add"></input>

</div>

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-lg-4">

<div class="form-group">

<label for="session" >Session</label>

<input type="text" class="form-control" id="session" placeholder="session" name="session">

</div>

</div>

<div class="col-lg-4">

<div class="form-group">

<label for="program" class="col-sm-2 control-label">Program</label>

<select class="form-control" name="program" required id="program" name="program">

<option></option>

<option >B.TECH</option>

<option >BioTech</option>

<option >M.Tech</option>

<option >MSC</option>

<option >PHD</option>

</select>

</div>

</div>

</div>

</div>

<div class="col-lg-4">

<div class="form-group">

<label for="semester" class="col-sm-2 control-label">Semester</label>

<select class="form-control" name="semester" required id="semester" >

<option>------ </option>

<option>1st</option>

<option>2nd</option>

<option>3rd</option>

<option>4th</option>

<option>5th</option>

<option>6th</option>

<option>7th</option>

<option>8th</option>

</select>

</div>

</div>

<br><br>

<div class="ui mini buttons col-sm-offset-3 col-sm-3">

<button type="submit" class="ui mini positive button" name="register">Register</button>

<div class="or"></div>

<button type="reset" class="ui mini red button" name="back">Clear</button>

</div>

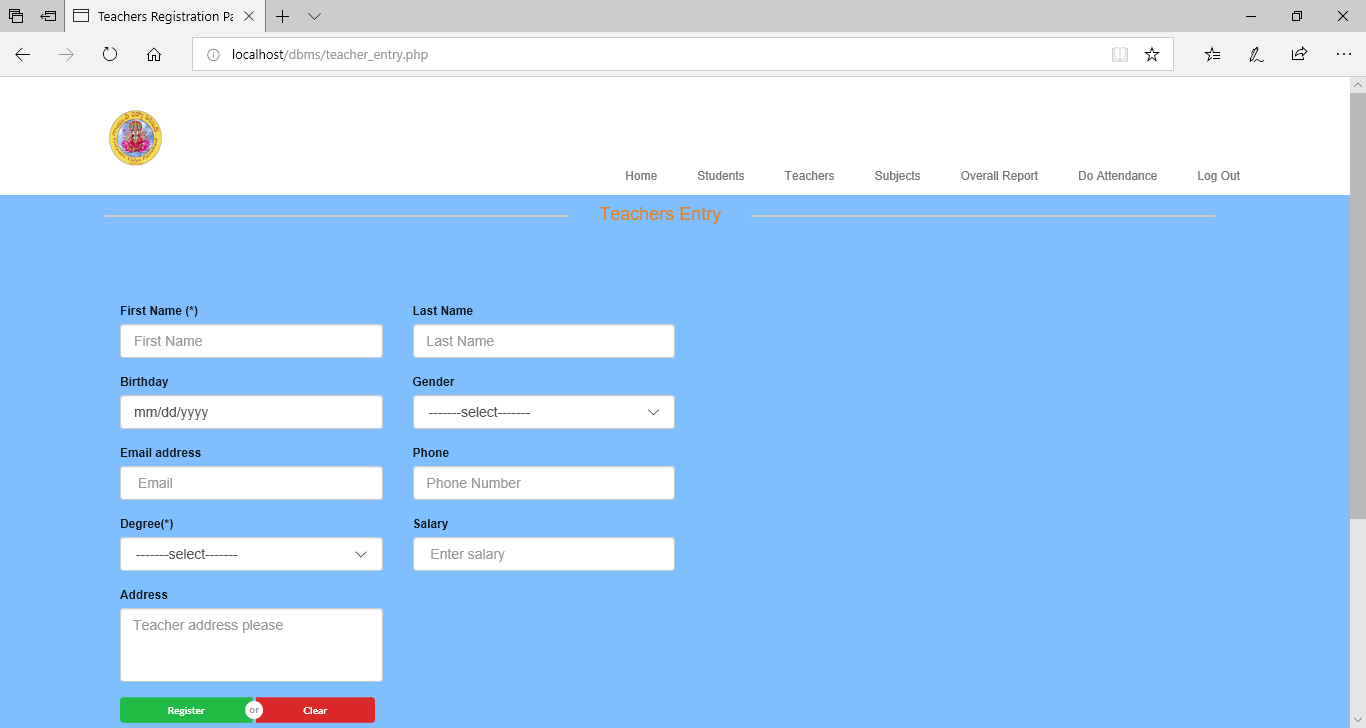
</form>

</div><!--form-container-->

</div> <!--container-->

<?php include "includes/footer.php"; ?>

**Teacher\_table:**



**CODE:**

<?php

$pagetitle="Teachers Registration Page";

include "includes/header.php"; ?>

<?php

if (isset($\_POST['register'])) {

$firstName = $\_POST['name'];

$lastName = $\_POST['lname'];

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

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

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

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

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

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

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

$db = new db();

if($db->teacher\_entry($conn,$firstName,$lastName,$dob,$gender,$email,$phone,$degree,$salary,$address)){

echo "New entry was created";

}

else{

echo "unable to create new entry.";

}

}

?>

<div class="container">

<div class="row">

<div class="templatemo-line-header" style="margin-top: 0px;" >

<div class="text-center">

<hr class="team\_hr team\_hr\_left hr\_gray"/><span class="span\_blog txt\_darkgrey txt\_orange">Teachers Entry</span>

<hr class="team\_hr team\_hr\_right hr\_gray" />

</div>

</div>

</div>

<div class="form-container">

<form action="#" method="post" role="form" >

<div class="container">

<div class="row">

<div class="col-lg-3">

<div class="form-group">

<label for="name" > First Name (\*)</label>

<input type="text" class="form-control" required id="name" placeholder="First Name" name="name">

</div>

</div>

<div class="col-lg-3">

<div class="form-group">

<label for="lname"> Last Name</label>

<input type="text" class="form-control" required id="lname" placeholder="Last Name" name="lname">

</div>

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-lg-3">

<div class="form-group">

<label for="dob"> Birthday </label>

<input type="date" class="form-control" id="dob" name="dob">

</div>

</div>

<div class="col-lg-3">

<div class="form-group">

<label for="gender">Gender</label>

<select class="form-control" required id="sex" name="gender" >

<option>-------select-------</option>

<option value="male">Male</option>

<option value="female">Female</option>

</select>

</div>

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-lg-3">

<div class="form-group">

<label for="email" >Email address </label>

<input type="email" class="form-control" required id="email" placeholder=" Email" name="email">

</div>

</div>

<div class="col-lg-3">

<div class="form-group">

<label for="phone">Phone </label>

<input type="text" class="form-control" id="phone" placeholder="Phone Number" name="phone">

</div>

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-lg-3">

<div class="form-group">

<label for="degree" >Degree(\*)</label>

<select class="form-control" name="degree" required id="degree" name="degree">

<option>-------select-------</option>

<option >Bachelor</option>

<option >Master</option>

<option >M.phil</option>

<option >P.HD</option>

</select>

</div>

</div>

<div class="col-lg-3">

<div class="form-group">

<label for="salary" > Salary </label>

<input type="text" class="form-control" required id="salary" placeholder=" Enter salary" name="salary">

</div>

</div>

</div>

</div>

<div class="container">

<div class="row">

<div class="col-lg-3">

<div class="form-group">

<label for="address">Address</label>

<textarea class="form-control" id="address" placeholder="Teacher address please" rows="3" name="address"></textarea>

</div>

</div>

</div>

</div>

<div class="ui mini buttons col-sm-offset-3 col-sm-3">

<button type="submit" class="ui mini positive button" name="register">Register</button>

<div class="or"></div>

<button type="reset" class="ui mini red button" name="back">Clear</button>

</div>

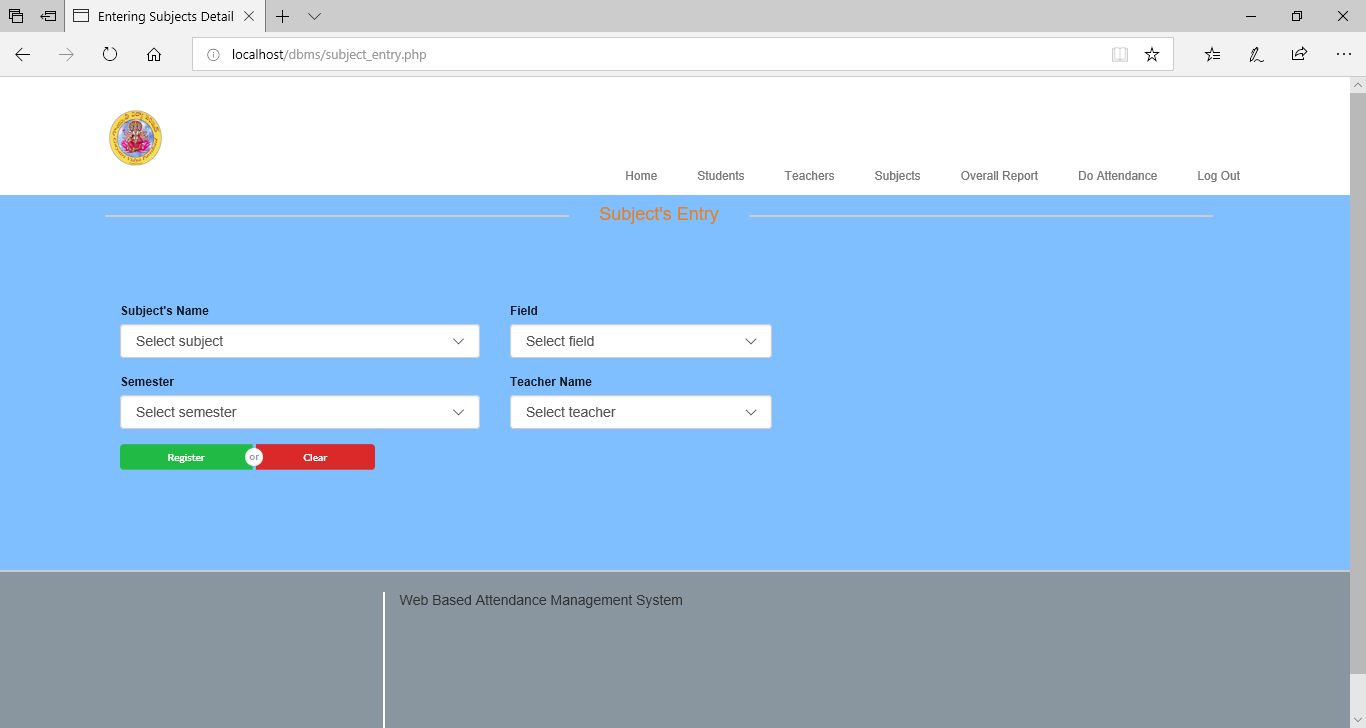
</form>

</div><!--form-container-->

</div> <!--container-->

<?php include "includes/footer.php"; ?>

**Subject\_table:**



**CODE:**

<?php

$pagetitle="Entering Subjects Detail In This Page ";

include "includes/header.php"; ?>

<?php

if (isset($\_POST['saved'])) {

$subName = $\_POST['subject'];

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

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

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

$db = new db();

if($db->subject\_entry($conn,$subName,$teacher,$field,$semester)){

echo "Succesfully Saved";

}

else{

echo "unable to Save.";

}

}

?>

<div class="container">

<div class="row">

<div class="templatemo-line-header" style="margin-top: 0px;" >

<div class="text-center">

<hr class="team\_hr team\_hr\_left hr\_gray"/><span class="span\_blog txt\_darkgrey txt\_orange">Subject's Entry</span>

<hr class="team\_hr team\_hr\_right hr\_gray" />

</div>

</div>

</div>

<div class="form-container">

<form action="#" method="post" role="form">

<div class="container">

<div class="row">

<div class="col-lg-4">

<div class="form-group">

<label for="subject" >Subject's Name </label>

<select class="form-control" required id="teacher" name="subject">

<option>Select subject</option>

<option >C++</option>

<option >Java</option>

<option >DBMS</option>

<option >OOP</option>

<option >C</option>

<option >DSP</option>

<option >SICP</option>

<option >MACHINES</option>

<option >EEE</option>

<option >CIRCUITS</option>

<option >COA</option>

<option >Others</option>

</select>

</div>

</div>

<div class="col-lg-3">

<div class="form-group">

<label for="field" >Field</label>

<select class="form-control" required id="field" name="field">

<option>Select field</option>

<option >B.TECH</option>

<option >BioTech<option>

<option >M.Tech</option>

<option >IntMSC</option>

<option >PHD</option>

</select>

</div>

</div>

</div><!--col-row-->

</div><!--col-container-->

<div class="container">

<div class="row">

<div class="col-lg-4">

<div class="form-group">

<label for="semester" >Semester </label>

<select class="form-control" required id="semester" name="semester">

<option>Select semester</option>

<option >1st</option>

<option >2nd</option>

<option >3rd</option>

<option >4th</option>

<option >5th</option>

<option >6th</option>

<option >7th</option>

<option >8th</option>

</select>

</div>

</div>

<div class="col-lg-3">

<div class="form-group">

<label for="teacher" >Teacher Name</label>

<select class="form-control" required id="teacher" name="teacher">

<option>Select teacher</option>

<option >Thara</option>

<option >Sreekumar</option>

<option >Asha Ashok</option>

<option >Ramya</option>

<option >Krishna Prasad</option>

<option >Prathibamole</option>

<option >Dr.Bala</option>

<option >Geetha</option>

<option >Jyothisha</option>

<option >Krishna veni</option>

<option >Others</option>

</select>

</div>

</div>

</div>

</div>

<div class="ui mini buttons col-sm-offset-3 col-sm-3">

<button type="submit" class="ui mini positive button" name="saved">Register</button>

<div class="or"></div>

<button type="reset" class="ui mini red button" name="back">Clear</button>

</div>

</form>

</div><!--form-container-->

</div> <!--container-->

<?php include "includes/footer.php"; ?>