Padre Conceicao College of Engineering
Department of Computer Engineering

DBMS&QP LAB MINI PROJECT SYNOPSIS

Title: AMS - Attendance Management System

Abstract:

The Attendance Marking System is a comprehensive solution designed for teachers to mark and track attendance of students.

Description of Modules
Eg:
1.Admin Module:
 - Allows admin to create accounts for teachers and students.
 - Allows admin creation of classes, class arms , terms and sessions.
 -Admin can delete and alter all of the above.

2. Login Module:
   - Enables separate login for admin and class teachers.

3. Attendance Marking Module:
   - Allows class teachers to mark students present or absent.
   - Allows you to check previous records of attendance.

System Requirement
  - AMD Ryzen 3/5/7/9 processor
  - Intel i3/i5/i7/i9 processor
  - Windows 11/10 Home
  - 4. GB RAM
  - Min 0.5gb of available space

Tools to be used
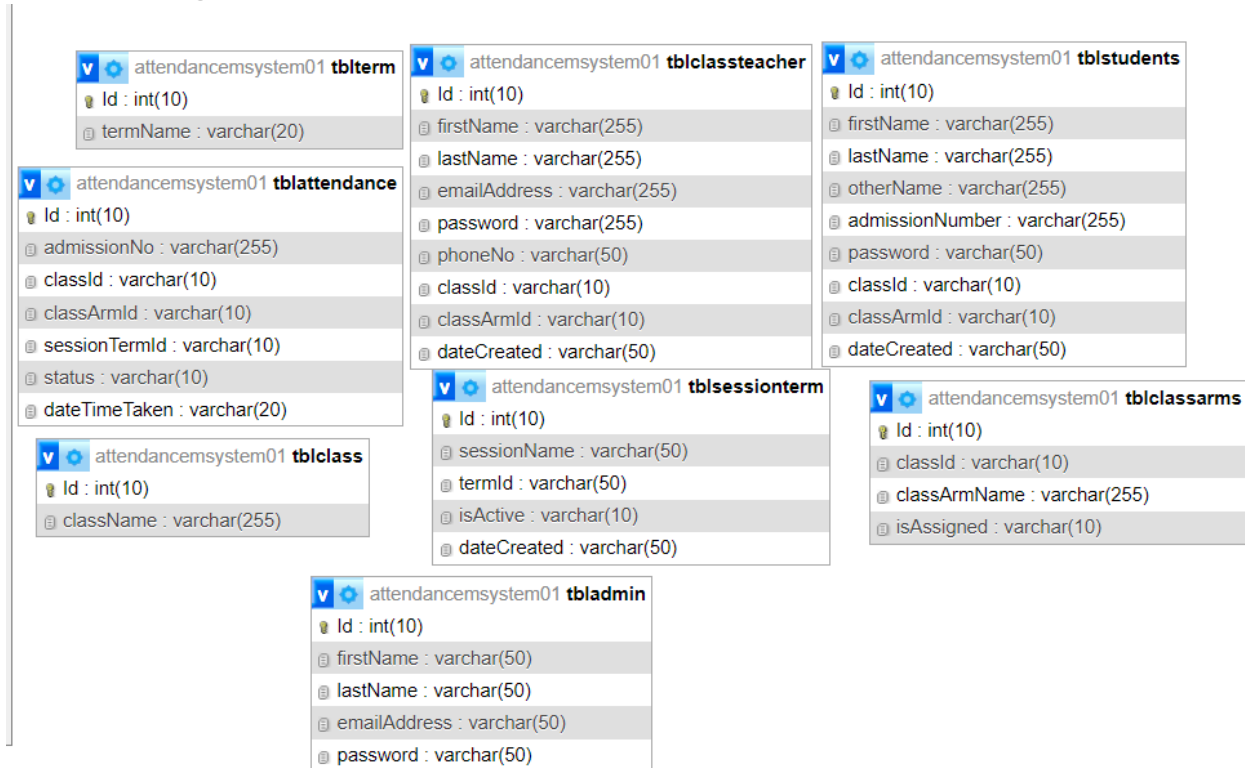Html,css,js
Php,Mysql

Team Details :

Sr.No	Roll No	Name of Students	Signature
1	21CE05		
2	21CE08		
3	21CE30		

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Schema Diagram :

attendancemsystem01 tblterm
- Id : int(10)
- termName : varchar(20)

attendancemsystem01 tblattendance
- Id : int(10)
- admissionNo : varchar(255)
- classId : varchar(10)
- classArmId : varchar(10)
- sessionTermId : varchar(10)
- status : varchar(10)
- dateTimeTaken : varchar(20)

attendancemsystem01 tblclassteacher
- Id : int(10)
- firstName : varchar(255)
- lastName : varchar(255)
- emailAddress : varchar(255)
- password : varchar(255)
- phoneNo : varchar(50)
- classId : varchar(10)
- classArmId : varchar(10)
- dateCreated : varchar(50)

attendancemsystem01 tblstudents
- Id : int(10)
- firstName : varchar(255)
- lastName : varchar(255)
- otherName : varchar(255)
- admissionNumber : varchar(255)
- password : varchar(50)
- classId : varchar(10)
- classArmId : varchar(10)
- dateCreated : varchar(50)

attendancemsystem01 tblsessionterm
- Id : int(10)
- sessionName : varchar(50)
- termId : varchar(50)
- isActive : varchar(10)
- dateCreated : varchar(50)

attendancemsystem01 tblclassarms
- Id : int(10)
- classId : varchar(10)
- classArmName : varchar(255)
- isAssigned : varchar(10)

attendancemsystem01 tblclass
- Id : int(10)
- className : varchar(255)

attendancemsystem01 tbladmin
- Id : int(10)
- firstName : varchar(50)
- lastName : varchar(50)
- emailAddress : varchar(50)
- password : varchar(50)

Database Snapshot:

	Id	firstName	lastName	emailAddress	password
☐ 🖉 Edit ⬚ Copy ⊖ Delete	1	Admin		admin@mail.com	Password@123

Id	admissionNo	classId	classArmId	sessionTermId	status
162	ASDFLKJ	1	2	1	1
163	HSKSDD	1	2	1	1
164	JSLDKJ	1	2	1	1
172	HSKDS9EE	1	4	1	1
171	JKADA	1	4	1	0
170	JSFSKDJ	1	4	1	1
173	ASDFLKJ	1	2	1	1
174	HSKSDD	1	2	1	1
175	JSLDKJ	1	2	1	1
176	JSFSKDJ	1	4	1	0
177	JKADA	1	4	1	0
178	HSKDS9EE	1	4	1	0
179	ASDFLKJ	1	2	1	0
180	HSKSDD	1	2	1	1
181	JSLDKJ	1	2	1	1
182	ASDFLKJ	1	2	1	0
183	HSKSDD	1	2	1	0
184	JSLDKJ	1	2	1	1
185	ASDFLKJ	1	2	1	0
186	HSKSDD	1	2	1	0
187	JSLDKJ	1	2	1	0
188	AMS110	4	6	1	1
189	AMS133	4	6	1	0
190	AMS135	4	6	1	0
191	AMS144	4	6	1	1

Id	className
1	Seven
3	Eight
4	Nine

Id	classId	classArmName	isAssigned
2	1	S1	1
4	1	S2	1
5	3	E1	1
6	4	N1	1

Id	firstName	lastName	emailAddress	password	phoneNo	classId	classArmId	dateCreated
1	Will	Kibagendi	teacher2@mail.com	pass123	09089898999	1	2	2023-11-22
4	Demola	Ade	teacher3@gmail.com	pass123	09672002882	1	4	2023-11-22
5	Ryan	Mbeche	teacher4@mail.com	pass123	7014560000	3	5	2023-11-22
6	John	Keroche	teacher@mail.com	pass123	0100000030	4	6	2023-11-22

Id	sessionName	termId	isActive	dateCreated
1	2021/2022	1	1	2022-10-31
3	2021/2022	2	0	2022-10-31

Padre Conceicao College of Engineering
Department of Computer Engineering

Id	firstName	lastName	otherName	admissionNumber	password	classId	classArmId
1	Thomas	Omari	none	AMS005	12345	1	2
3	Samuel	Ondieki	none	AMS007	12345	1	2
4	Milagros	Oloo	none	AMS011	12345	1	2
5	Luis	Ayo	none	AMS012	12345	1	4
6	Sandra	Sagero	none	AMS015	12345	1	4
7	Smith	Makori	Mack	AMS017	12345	1	4
8	Juliana	Kerubo	none	AMS019	12345	3	5
9	Richard	Semo	none	AMS021	12345	3	5
10	Jon	Mbeeka	none	AMS110	12345	4	6
11	Aida	Moraa	none	AMS133	12345	4	6
12	Miguel	Bush	none	AMS135	12345	4	6
13	Sergio	Hammons	none	AMS144	12345	4	6
14	Lyn	Rogers	none	AMS148	12345	4	6
15	James	Dominick	none	AMS151	12345	4	6
16	Ethel	Quin	none	AMS159	12345	4	6
17	Roland	Estrada	none	AMS161	12345	4	6

Id	termName
1	First
2	Second
3	Third

Code:
Index.php

```php
<?php
include 'Includes/dbcon.php';
session_start();
?>

<!DOCTYPE html>
<html lang="en">

<head>
```

```html
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
    <meta name="description" content="">
    <meta name="author" content="">
    <link href="img/logo/attnlg.jpg" rel="icon">
    <title>Login</title>
    <link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">
    <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet" type="text/css">
    <link href="css/ruang-admin.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-login" style="background-image:
url('img/logo/loral1.jpe00g');">
    <!-- Login Content -->
    <div class="container-login">
        <div class="row justify-content-center">
            <div class="col-xl-10 col-lg-12 col-md-9">
                <div class="card shadow-sm my-5">
                    <div class="card-body p-0">
                        <div class="row">
                            <div class="col-lg-12">
                                <div class="login-form">
                                    <h5 align="center">STUDENT ATTENDANCE SYSTEM</h5>
                                    <div class="text-center">
                                        <img src="img/logo/attnlg.jpg"
style="width:100px;height:100px">
                                        <br><br>
                                        <h1 class="h4 text-gray-900 mb-4">Login Panel</h1>
                                    </div>
                                    <form class="user" method="Post" action="">
                                        <div class="form-group">
                                            <select required name="userType" class="form-control
mb-3">

                                                <option value="">--Select User Roles--</option>
                                                <option value="Administrator">Administrator</option>
                                                <option value="ClassTeacher">ClassTeacher</option>
                                            </select>
                                        </div>
                                        <div class="form-group">
                                            <input type="text" class="form-control" required
name="username" id="exampleInputEmail" placeholder="Enter Email Address">
                                        </div>
                                        <div class="form-group">
```

```html
            <input type="password" name="password" required class="form-control" id="exampleInputPassword" placeholder="Enter Password">
          </div>
          <div class="form-group">
            <div class="custom-control custom-checkbox small" style="line-height: 1.5rem;">
              <input type="checkbox" class="custom-control-input" id="customCheck">
              <!-- <label class="custom-control-label" for="customCheck">Remember Me</label> -->
            </div>
          </div>
          <div class="form-group">
            <input type="submit" class="btn btn-success btn-block" value="Login" name="login" />
          </div>
        </form>
```

```php
<?php

 if(isset($_POST['login'])){

  $userType = $_POST['userType'];
  $username = $_POST['username'];
  $password = $_POST['password'];
  $password = md5($password);

  if($userType == "Administrator"){

    $query = "SELECT * FROM tbladmin WHERE emailAddress = '$username' AND password = '$password'";
    $rs = $conn->query($query);
    $num = $rs->num_rows;
    $rows = $rs->fetch_assoc();

    if($num > 0){

      $_SESSION['userId'] = $rows['Id'];
      $_SESSION['firstName'] = $rows['firstName'];
      $_SESSION['lastName'] = $rows['lastName'];
      $_SESSION['emailAddress'] = $rows['emailAddress'];

      echo "<script type = \"text/javascript\">
      window.location = (\"Admin/index.php\")
      </script>";
    }
```

```php
    else{

      echo "<div class='alert alert-danger' role='alert'>
      Invalid Username/Password!
      </div>";

    }
  }
  else if($userType == "ClassTeacher"){

    $query = "SELECT * FROM tblclassteacher WHERE emailAddress = '$username'
AND password = '$password'";
    $rs = $conn->query($query);
    $num = $rs->num_rows;
    $rows = $rs->fetch_assoc();

    if($num > 0){

      $_SESSION['userId'] = $rows['Id'];
      $_SESSION['firstName'] = $rows['firstName'];
      $_SESSION['lastName'] = $rows['lastName'];
      $_SESSION['emailAddress'] = $rows['emailAddress'];
      $_SESSION['classId'] = $rows['classId'];
      $_SESSION['classArmId'] = $rows['classArmId'];

      echo "<script type = \"text/javascript\">
      window.location = (\"ClassTeacher/index.php\")
      </script>";
    }

    else{

      echo "<div class='alert alert-danger' role='alert'>
      Invalid Username/Password!
      </div>";

    }
  }
  else{

    echo "<div class='alert alert-danger' role='alert'>
    Invalid Username/Password!
    </div>";

  }
}
```

```
?>

                    <!-- <hr>
            <a href="index.html" class="btn btn-google btn-block">
             <i class="fab fa-google fa-fw"></i> Login with Google
            </a>
            <a href="index.html" class="btn btn-facebook btn-block">
             <i class="fab fa-facebook-f fa-fw"></i> Login with Facebook
            </a> -->


                    <div class="text-center">
                    </div>
                 </div>
              </div>
           </div>
          </div>
        </div>
      </div>
    </div>
  </div>
  <!-- Login Content -->
  <script src="vendor/jquery/jquery.min.js"></script>
  <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
  <script src="vendor/jquery-easing/jquery.easing.min.js"></script>
  <script src="js/ruang-admin.min.js"></script>
</body>

</html>
```

adminindex.php

```php
<?php
include '../Includes/dbcon.php';
include '../Includes/session.php';


  $query = "SELECT tblclass.className,tblclassarms.classArmName
  FROM tblclassteacher
  INNER JOIN tblclass ON tblclass.Id = tblclassteacher.classId
  INNER JOIN tblclassarms ON tblclassarms.Id = tblclassteacher.classArmId
  Where tblclassteacher.Id = '$_SESSION[userId]'";

  $rs = $conn->query($query);
  $num = $rs->num_rows;
```

```php
$rrw = $rs->fetch_assoc();


?>
```

```html
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
  <meta name="description" content="">
  <meta name="author" content="">
  <link href="img/logo/attnlg.jpg" rel="icon">
  <title>Dashboard</title>
  <link href="../vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">
  <link href="../vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet" type="text/css">
  <link href="css/ruang-admin.min.css" rel="stylesheet">
</head>

<body id="page-top">
  <div id="wrapper">
   <!-- Sidebar -->
  <?php include "Includes/sidebar.php";?>
   <!-- Sidebar -->
   <div id="content-wrapper" class="d-flex flex-column">
     <div id="content">
       <!-- TopBar -->
         <?php include "Includes/topbar.php";?>
       <!-- Topbar -->
       <!-- Container Fluid-->
       <div class="container-fluid" id="container-wrapper">
         <div class="d-sm-flex align-items-center justify-content-between mb-4">
           <h1 class="h3 mb-0 text-gray-800">Administrator Dashboard</h1>
           <ol class="breadcrumb">
             <li class="breadcrumb-item"><a href="./">Home</a></li>
             <li class="breadcrumb-item active" aria-current="page">Dashboard</li>
           </ol>
         </div>

         <div class="row mb-3">
         <!-- Students Card -->
         <?php
$query1=mysqli_query($conn,"SELECT * from tblstudents");
$students = mysqli_num_rows($query1);
```

```
?>
        <div class="col-xl-3 col-md-6 mb-4">
          <div class="card h-100">
            <div class="card-body">
              <div class="row no-gutters align-items-center">
                <div class="col mr-2">
                  <div class="text-xs font-weight-bold text-uppercase mb-1">Students</div>
                  <div class="h5 mb-0 mr-3 font-weight-bold text-gray-800"><?php echo
$students;?></div>
                  <div class="mt-2 mb-0 text-muted text-xs">
                    <!-- <span class="text-success mr-2"><i class="fas fa-arrow-up"></i>
20.4%</span>
                    <span>Since last month</span> -->
                  </div>
                </div>
                <div class="col-auto">
                  <i class="fas fa-users fa-2x text-info"></i>
                </div>
              </div>
            </div>
          </div>
        </div>
        <!-- Class Card -->
         <?php
$query1=mysqli_query($conn,"SELECT * from tblclass");
$class = mysqli_num_rows($query1);
?>
        <div class="col-xl-3 col-md-6 mb-4">
          <div class="card h-100">
            <div class="card-body">
              <div class="row align-items-center">
                <div class="col mr-2">
                  <div class="text-xs font-weight-bold text-uppercase mb-1">Classes</div>
                  <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo
$class;?></div>
                  <div class="mt-2 mb-0 text-muted text-xs">
                    <!-- <span class="text-success mr-2"><i class="fa fa-arrow-up"></i>
3.48%</span>
                    <span>Since last month</span> -->
                  </div>
                </div>
                <div class="col-auto">
                  <i class="fas fa-chalkboard fa-2x text-primary"></i>
                </div>
              </div>
            </div>
          </div>
        </div>
```

```
        </div>
        <!-- Class Arm Card -->
         <?php
$query1=mysqli_query($conn,"SELECT * from tblclassarms");
$classArms = mysqli_num_rows($query1);
?>
        <div class="col-xl-3 col-md-6 mb-4">
          <div class="card h-100">
            <div class="card-body">
              <div class="row no-gutters align-items-center">
                <div class="col mr-2">
                  <div class="text-xs font-weight-bold text-uppercase mb-1">Class
Arms</div>
                  <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo
$classArms;?></div>
                  <div class="mt-2 mb-0 text-muted text-xs">
                    <!-- <span class="text-success mr-2"><i class="fas fa-arrow-up"></i>
12%</span>
                    <span>Since last years</span> -->
                  </div>
                </div>
                <div class="col-auto">
                  <i class="fas fa-code-branch fa-2x text-success"></i>
                </div>
              </div>
            </div>
          </div>
        </div>

        <!-- Std Att Card  -->
        <?php
$query1=mysqli_query($conn,"SELECT * from tblattendance");
$totAttendance = mysqli_num_rows($query1);
?>
        <div class="col-xl-3 col-md-6 mb-4">
          <div class="card h-100">
            <div class="card-body">
              <div class="row no-gutters align-items-center">
                <div class="col mr-2">
                  <div class="text-xs font-weight-bold text-uppercase mb-1">Total Student
Attendance</div>
                  <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo
$totAttendance;?></div>
                  <div class="mt-2 mb-0 text-muted text-xs">
                    <!-- <span class="text-danger mr-2"><i class="fas fa-arrow-down"></i>
1.10%</span>
                    <span>Since yesterday</span> -->
```

```
          </div>
        </div>
        <div class="col-auto">
          <i class="fas fa-calendar fa-2x text-secondary"></i>
        </div>
      </div>
    </div>
  </div>
</div>

<!-- Teachers Card  -->
<?php
$query1=mysqli_query($conn,"SELECT * from tblclassteacher");
$classTeacher = mysqli_num_rows($query1);
?>
        <div class="col-xl-3 col-md-6 mb-4">
          <div class="card h-100">
            <div class="card-body">
              <div class="row no-gutters align-items-center">
                <div class="col mr-2">
                  <div class="text-xs font-weight-bold text-uppercase mb-1">Class
Teachers</div>
                  <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo
$classTeacher;?></div>
                  <div class="mt-2 mb-0 text-muted text-xs">
                    <!-- <span class="text-success mr-2"><i class="fas
fa-arrow-up"></i> 12%</span>
                    <span>Since last years</span> -->
                  </div>
                </div>
                <div class="col-auto">
                  <i class="fas fa-chalkboard-teacher fa-2x text-danger"></i>
                </div>
              </div>
            </div>
          </div>
        </div>


        <!-- Session and Terms Card  -->
<?php
$query1=mysqli_query($conn,"SELECT * from tblsessionterm");
$sessTerm = mysqli_num_rows($query1);
?>
        <div class="col-xl-3 col-md-6 mb-4">
          <div class="card h-100">
            <div class="card-body">
```

```html
              <div class="row no-gutters align-items-center">
                <div class="col mr-2">
                <div class="text-xs font-weight-bold text-uppercase
mb-1">Session & Terms</div>
                <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo
$sessTerm;?></div>
                <div class="mt-2 mb-0 text-muted text-xs">
                  <!-- <span class="text-success mr-2"><i class="fas
fa-arrow-up"></i> 12%</span>
                    <span>Since last years</span> -->
                  </div>
                </div>
                <div class="col-auto">
                  <i class="fas fa-calendar-alt fa-2x text-warning"></i>
                </div>
              </div>
            </div>
          </div>
        </div>


            <!-- Terms Card  -->
    <?php
    $query1=mysqli_query($conn,"SELECT * from tblterm");
    $termonly = mysqli_num_rows($query1);
    ?>
            <div class="col-xl-3 col-md-6 mb-4">
              <div class="card h-100">
                <div class="card-body">
                  <div class="row no-gutters align-items-center">
                    <div class="col mr-2">
                    <div class="text-xs font-weight-bold text-uppercase
mb-1">Terms</div>
                    <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo
$termonly;?></div>
                    <div class="mt-2 mb-0 text-muted text-xs">
                      <!-- <span class="text-success mr-2"><i class="fas
fa-arrow-up"></i> 12%</span>
                        <span>Since last years</span> -->
                      </div>
                    </div>
                    <div class="col-auto">
                      <i class="fas fa-th fa-2x text-info"></i>
                    </div>
                  </div>
                </div>
              </div>
            </div>
```

```html
            </div>
      <!--Row-->

      <!-- <div class="row">
        <div class="col-lg-12 text-center">
          <p>Do you like this template ? you can download from <a
href="https://github.com/indrijunanda/RuangAdmin"
            class="btn btn-primary btn-sm" target="_blank"><i class="fab fa-fw
fa-github"></i> GitHub</a></p>
        </div>
        </div> -->

      </div>
      <!---Container Fluid-->
    </div>
    <!-- Footer -->
    <?php include 'includes/footer.php';?>
    <!-- Footer -->
  </div>
</div>

<!-- Scroll to top -->
<a class="scroll-to-top rounded" href="#page-top">
  <i class="fas fa-angle-up"></i>
</a>

<script src="../vendor/jquery/jquery.min.js"></script>
<script src="../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="../vendor/jquery-easing/jquery.easing.min.js"></script>
<script src="js/ruang-admin.min.js"></script>
<script src="../vendor/chart.js/Chart.min.js"></script>
<script src="js/demo/chart-area-demo.js"></script>
</body>

</html>
```

ClassTeacherIndex

```php
<?php
include '../Includes/dbcon.php';
include '../Includes/session.php';


  $query = "SELECT tblclass.className,tblclassarms.classArmName
  FROM tblclassteacher
```

```php
INNER JOIN tblclass ON tblclass.Id = tblclassteacher.classId
INNER JOIN tblclassarms ON tblclassarms.Id = tblclassteacher.classArmId
Where tblclassteacher.Id = '$_SESSION[userId]'";

$rs = $conn->query($query);
$num = $rs->num_rows;
$rrw = $rs->fetch_assoc();


?>

<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-fit=no">
  <meta name="description" content="">
  <meta name="author" content="">
  <link href="img/logo/attnlg.jpg" rel="icon">
  <title>Dashboard</title>
  <link href="../vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">
  <link href="../vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet" type="text/css">
  <link href="css/ruang-admin.min.css" rel="stylesheet">
</head>

<body id="page-top">
  <div id="wrapper">
    <!-- Sidebar -->
  <?php include "Includes/sidebar.php";?>
    <!-- Sidebar -->
    <div id="content-wrapper" class="d-flex flex-column">
      <div id="content">
        <!-- TopBar -->
          <?php include "Includes/topbar.php";?>
        <!-- Topbar -->
        <!-- Container Fluid-->
        <div class="container-fluid" id="container-wrapper">
          <div class="d-sm-flex align-items-center justify-content-between mb-4">
            <h1 class="h3 mb-0 text-gray-800">Class Teacher Dashboard</h1>
            <ol class="breadcrumb">
              <li class="breadcrumb-item"><a href="./">Home</a></li>
              <li class="breadcrumb-item active" aria-current="page">Dashboard</li>
            </ol>
          </div>
```

```php
            <div class="row mb-3">
            <!-- New User Card Example -->
            <?php
$query1=mysqli_query($conn,"SELECT * from tblstudents where classId =
'$_SESSION[classId]' and classArmId = '$_SESSION[classArmId]'");
$students = mysqli_num_rows($query1);
?>
               <div class="col-xl-3 col-md-6 mb-4">
                 <div class="card h-100">
                   <div class="card-body">
                     <div class="row no-gutters align-items-center">
                       <div class="col mr-2">
                         <div class="text-xs font-weight-bold text-uppercase mb-1">Students</div>
                         <div class="h5 mb-0 mr-3 font-weight-bold text-gray-800"><?php echo
$students;?></div>
                         <div class="mt-2 mb-0 text-muted text-xs">
                           <!-- <span class="text-success mr-2"><i class="fas fa-arrow-up"></i>
20.4%</span>
                             <span>Since last month</span> -->
                           </div>
                         </div>
                         <div class="col-auto">
                           <i class="fas fa-users fa-2x text-info"></i>
                         </div>
                       </div>
                     </div>
                   </div>
                 </div>
            <!-- Earnings (Monthly) Card Example -->
             <?php
$query1=mysqli_query($conn,"SELECT * from tblclass");
$class = mysqli_num_rows($query1);
?>
               <div class="col-xl-3 col-md-6 mb-4">
                 <div class="card h-100">
                   <div class="card-body">
                     <div class="row align-items-center">
                       <div class="col mr-2">
                         <div class="text-xs font-weight-bold text-uppercase mb-1">Classes</div>
                         <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo
$class;?></div>
                         <div class="mt-2 mb-0 text-muted text-xs">
                           <!-- <span class="text-success mr-2"><i class="fa fa-arrow-up"></i>
3.48%</span>
                             <span>Since last month</span> -->
                           </div>
```

```
        </div>
        <div class="col-auto">
          <i class="fas fa-chalkboard fa-2x text-primary"></i>
        </div>
      </div>
    </div>
  </div>
</div>
<!-- Earnings (Annual) Card Example -->
 <?php
$query1=mysqli_query($conn,"SELECT * from tblclassarms");
$classArms = mysqli_num_rows($query1);
?>
        <div class="col-xl-3 col-md-6 mb-4">
          <div class="card h-100">
            <div class="card-body">
              <div class="row no-gutters align-items-center">
                <div class="col mr-2">
                  <div class="text-xs font-weight-bold text-uppercase mb-1">Class
Arms</div>
                  <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo
$classArms;?></div>
                  <div class="mt-2 mb-0 text-muted text-xs">
                    <!-- <span class="text-success mr-2"><i class="fas fa-arrow-up"></i>
12%</span>
                      <span>Since last years</span> -->
                  </div>
                </div>
                <div class="col-auto">
                  <i class="fas fa-code-branch fa-2x text-success"></i>
                </div>
              </div>
            </div>
          </div>
        </div>

        <!-- Pending Requests Card Example -->
        <?php
$query1=mysqli_query($conn,"SELECT * from tblattendance where classId =
'$_SESSION[classId]' and classArmId = '$_SESSION[classArmId]'");
$totAttendance = mysqli_num_rows($query1);
?>
        <div class="col-xl-3 col-md-6 mb-4">
          <div class="card h-100">
            <div class="card-body">
              <div class="row no-gutters align-items-center">
                <div class="col mr-2">
```

```html
                    <div class="text-xs font-weight-bold text-uppercase mb-1">Total Student
Attendance</div>
                    <div class="h5 mb-0 font-weight-bold text-gray-800"><?php echo
$totAttendance;?></div>
                    <div class="mt-2 mb-0 text-muted text-xs">
                      <!-- <span class="text-danger mr-2"><i class="fas fa-arrow-down"></i>
1.10%</span>
                      <span>Since yesterday</span> -->
                    </div>
                  </div>
                  <div class="col-auto">
                    <i class="fas fa-calendar fa-2x text-warning"></i>
                  </div>
                </div>
              </div>
            </div>
          </div>

        <!--Row-->

        <!-- <div class="row">
          <div class="col-lg-12 text-center">
            <p>Do you like this template ? you can download from <a
href="https://github.com/indrijunanda/RuangAdmin"
              class="btn btn-primary btn-sm" target="_blank"><i class="fab fa-fw
fa-github"></i> GitHub</a></p>
          </div>
        </div> -->

      </div>
      <!---Container Fluid-->
    </div>
    <!-- Footer -->
    <?php include 'includes/footer.php';?>
    <!-- Footer -->
  </div>
</div>

<!-- Scroll to top -->
<a class="scroll-to-top rounded" href="#page-top">
  <i class="fas fa-angle-up"></i>
</a>

<script src="../vendor/jquery/jquery.min.js"></script>
<script src="../vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
<script src="../vendor/jquery-easing/jquery.easing.min.js"></script>
<script src="js/ruang-admin.min.js"></script>
```

```
<script src="../vendor/chart.js/Chart.min.js"></script>
<script src="js/demo/chart-area-demo.js"></script>
</body>

</html>
```

ClassTeacherLogin

```php
<?php
include 'Includes/dbcon.php';
session_start();
?>

<!DOCTYPE html>
<html lang="en">

<head>

  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1,
shrink-to-fit=no">
  <meta name="description" content="">
  <meta name="author" content="">
  <link href="img/logo/attnlg.jpg" rel="icon">
  <title>Code Camp BD - Login</title>
  <link href="vendor/fontawesome-free/css/all.min.css" rel="stylesheet"
type="text/css">
  <link href="vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet" type="text/css">
  <link href="css/ruang-admin.min.css" rel="stylesheet">

</head>

<body class="bg-gradient-login">
  <!-- Login Content -->
  <div class="container-login">
    <div class="row justify-content-center">
      <div class="col-xl-10 col-lg-12 col-md-9">
        <div class="card shadow-sm my-5">
          <div class="card-body p-0">
            <div class="row">
              <div class="col-lg-12">
                <div class="login-form">
                  <div class="text-center">
                    <img src="img/logo/attnlg.jpg"
style="width:100px;height:100px">
```

```html
<br><br>
<h1 class="h4 text-gray-900 mb-4">Login</h1>
</div>
<form class="user" method="Post" action="">
    <div class="form-group">
        <input type="text" class="form-control" required name="username" id="exampleInputEmail" placeholder="Enter Email Address">
    </div>
    <div class="form-group">
        <input type="password" name="password" required class="form-control" id="exampleInputPassword" placeholder="Enter Password">
    </div>
    <div class="form-group">
        <div class="custom-control custom-checkbox small" style="line-height: 1.5rem;">
            <input type="checkbox" class="custom-control-input" id="customCheck">
            <!-- <label class="custom-control-label" for="customCheck">Remember
            Me</label> -->
        </div>
    </div>
    <div class="form-group">
        <input type="submit" class="btn btn-primary btn-block" value="Login" name="login" />
    </div>
</form>
```

```php
<?php

if(isset($_POST['login'])){

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

  $password = md5($password);

  $query = "SELECT * FROM tblclassteacher WHERE emailAddress = '$username' AND password = '$password'";
  $rs = $conn->query($query);
  $num = $rs->num_rows;
  $rows = $rs->fetch_assoc();

  if($num > 0){

    $_SESSION['userId'] = $rows['Id'];
    $_SESSION['firstName'] = $rows['firstName'];
```

```php
$_SESSION['lastName'] = $rows['lastName'];
$_SESSION['emailAddress'] = $rows['emailAddress'];
$_SESSION['classId'] = $rows['classId'];
$_SESSION['classArmId'] = $rows['classArmId'];

echo "<script type = \"text/javascript\">
window.location = (\"ClassTeacher/index.php\")
</script>";
}

else{

echo "<div class='alert alert-danger' role='alert'>
Invalid Username/Password!
</div>";

}
}
?>


                    <!-- <hr>
        <a href="index.html" class="btn btn-google btn-block">
         <i class="fab fa-google fa-fw"></i> Login with Google
        </a>
        <a href="index.html" class="btn btn-facebook btn-block">
         <i class="fab fa-facebook-f fa-fw"></i> Login with Facebook
        </a> -->
                    <hr>
                    <div class="text-center">
                       <a class="font-weight-bold small"
href="classTeacherLogin.php">Class Teacher
Login!</a>        
                       <!-- <a class="font-weight-bold small" href=".php">Cooperative
Account!</a>     
           <a class="font-weight-bold small" href="forgotPassword.php">Forgot
Password?</a> -->

                    </div>
                    <div class="text-center">
                    </div>
                  </div>
                </div>
              </div>
            </div>
          </div>
        </div>
```

```
    </div>
    <!-- Login Content -->
    <script src="vendor/jquery/jquery.min.js"></script>
    <script src="vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
    <script src="vendor/jquery-easing/jquery.easing.min.js"></script>
    <script src="js/ruang-admin.min.js"></script>
</body>

</html>
```

Logout.php

```php
<?php
session_start();
session_destroy(); // destroy session
  echo "<script type = \"text/javascript\">
  window.location = (\"../index.php\");
  </script>";

  ?>
```

Website snapshots:

Padre Conceicao College of Engineering
Department of Computer Engineering

Index of /

Name	**Last modified**	**Size**	**Description**
📁 Student-Attendance-S..>	2023-11-21 19:36	-	

Apache/2.4.56 (Win64) OpenSSL/1.1.1t PHP/8.2.4 Server at localhost Port 80

---

localhost/Student-Attendance-System01-main/

STUDENT ATTENDANCE SYSTEM

Login Panel

Administrator

admin@mail.com

••••••••••••

Login

☰   🔍   👤 Welcome Admin

🏎 Dashboard

CLASS AND CLASS ARMS

⬜ Manage Classes   >

🏷 Manage Class Arms   >

TEACHERS

🖥 Manage Teachers   >

STUDENTS

🎓 Manage Students   >

SESSION & TERM

📅 Manage Session & Term   >

Administrator Dashboard   Home / Dashboard

STUDENTS	CLASSES	CLASS ARMS	TOTAL STUDENT ATTENDANCE
1 👥	3 🖥	6 🔀	38 📅

CLASS TEACHERS	SESSION & TERMS	TERMS	
2 🔴	3 📅	3 ▦	

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Department of Computer Engineering

Dashboard

CLASS AND CLASS ARMS

Manage Classes >
Manage Class Arms >

TEACHERS

Manage Teachers >

STUDENTS

Manage Students >

SESSION & TERM

Manage Session & Term >

Create Class

Home / Create Class

Create Class

Class Name *

| Class Name |

Save

All Classes

Show
10
entries

Search:

#	Class Name	Edit	Delete
1	Eight	Edit	Delete
2	Nine	Edit	Delete
3	One	Edit	Delete

Showing 1 to 3 of 3 entries

Previous | 1 | Next

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Dashboard

CLASS AND CLASS ARMS

Manage Classes >
Manage Class Arms >

TEACHERS

Manage Teachers >

STUDENTS

Manage Students >

SESSION & TERM

Manage Session & Term >

Create Class Arms

Home / Create Class Arms

Create Class Arms

Select Class *

| --Select Class-- |

Class Arm Name *

| Class Arm Name |

Save

All Class Arm

Show
10
entries

Search:

#	Class Name	Class Arm Name	Status	Edit	Delete
1	Eight	E1	Assigned	Edit	Delete
2	Nine	N1	UnAssigned	Edit	Delete
3	One	F1	Assigned	Edit	Delete

Showing 1 to 3 of 3 entries

Previous | 1 | Next

Padre Conceicao College of Engineering
Department of Computer Engineering

Create Class Teachers

Create Class Teachers

Firstname *

Lastname *

Email Address *

Phone No *

Select Class *

--Select Class--

Class Arm *

Save

All Class Teachers

Show

10

entries

Search:

#	First Name	Last Name	Email Address	Phone No	Class	Class Arm	Date Created	Delete
1	Anish	Rane	teacher1@mail.com	54421215422	One	F1	2023-11-22	🗑
2	Will	Smith	teacher@mail.com	58787546164	Eight	E1	2023-11-22	🗑

Showing 1 to 2 of 2 entries

Previous 1 Next

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Create Students

Create Students

Firstname *

Lastname *

Other Name *

Admission Number *

Select Class *

--Select Class--

Class Arm *

Save

All Student

Show

10

entries

Search:

#	First Name	Last Name	Other Name	Admission No	Class	Class Arm	Date Created	Edit	Delete
1	sham	prasand	prasad	202107898	One	F1	2023-11-22	✏	🗑

Showing 1 to 1 of 1 entries

Previous 1 Next

Padre Conceicao College of Engineering
Department of Computer Engineering

Manage Classes >

Manage Class Arms >

TEACHERS

Manage Teachers >

STUDENTS

Manage Students >

SESSION & TERM

Manage Session & Term >

Create Session and Term

Session Name *

| Session |

Term *

| --Select Tern-- |

--Select Tern--
First
Second
Third

Save

All Session and Term

Note: Click on the check symbol besides each to make session and term active!

Show
| 10 |
entries

Search:
| |

#	Session	Term	Status	Date	Activate	Edit	Delete
1	2021/2022	First	Active	2022-10-31	✓	✎	🗑
2	2023/2024	Third	InActive	2022-10-31	✓	✎	🗑
3	2024-25	First	InActive	2023-11-22	✓	✎	🗑

Showing 1 to 3 of 3 entries

Previous | 1 | Next

---

localhost/Student-Attendance-System01-main/index.php

STUDENT ATTENDANCE SYSTEM

Login Panel

| ClassTeacher |

| teacher@mail.com |

| •••••• |

Login

≡   🔍 | 👤 Welcome Will Smith

Dashboard

STUDENTS

Manage Students

ATTENDANCE

Manage Attendance >

Class Teacher Dashboard

Home / Dashboard

STUDENTS	CLASSES	CLASS ARMS	TOTAL STUDENT ATTENDANCE
0	3	6	0

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Padre Conceicao College of Engineering
Department of Computer Engineering

- Dashboard

STUDENTS
- Manage Students

ATTENDANCE
- Manage Attendance

All Student in (One - F1) Class

All Student In Class

Show **10** entries

Search:

#	First Name	Last Name	Other Name	Admission No	Class	Class Arm
1	sham	prasand	prasad	202107898	One	F1

Showing 1 to 1 of 1 entries

Previous | 1 | Next

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Welcome Anish Rane

- Dashboard

STUDENTS
- Manage Students

ATTENDANCE
- Manage Attendance

Take Attendance (Today's Date : 11-22-2023)

All Student in (One - F1) Class

Note: Click on the checkboxes besides each student to take attendance!

#	First Name	Last Name	Other Name	Admission No	Class	Class Arm	Check
1	sham	prasand	prasad	202107898	One	F1	☐

Take Attendance

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Padre Conceicao College of Engineering
Department of Computer Engineering

📞   ☰   🔍   👤 Welcome Anish Rane

- 📊 Dashboard

STUDENTS
- 🎓 Manage Students ▸

ATTENDANCE
- 📅 Manage Attendance ▸

View Class Attendance

View Class Attendance

Select Date *

| dd-mm-yyyy | 📅 |

[View Attendance]

Class Attendance

Show
[10]
entries

Search: [   ]

#	First Name	Last Name	Other Name	Admission No	Class	Class Arm	Session	Term	Status	Date
1	sham	prasand	prasad	202107898	One	F1	2021/2022	First	Present	2023-11-22

Showing 1 to 1 of 1 entries   [Previous] [1] [Next]

- 📊 Dashboard

STUDENTS
- 🎓 Manage Students ▸

ATTENDANCE
- 📅 Manage Attendance ▸

View Student Attendance

View Student Attendance

Select Student *

| --Select Student-- |

Type *

| --Select-- |

[View Attendance]

Class Attendance

Show
[10]
entries

Search: [   ]

#	First Name	Last Name	Other Name	Admission No	Class	Class Arm	Session	Term	Status	Date
1	sham	prasand	prasad	202107898	One	F1	2021/2022	First	Present	2023-11-22

Showing 1 to 1 of 1 entries   [Previous] [1] [Next]