

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Spring 2020-2021**

**Project Title: University Management System**

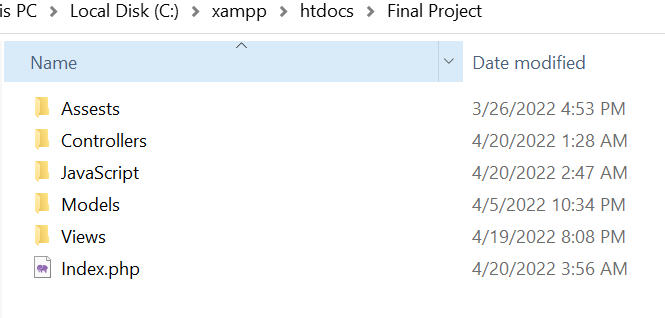
**Section: D**

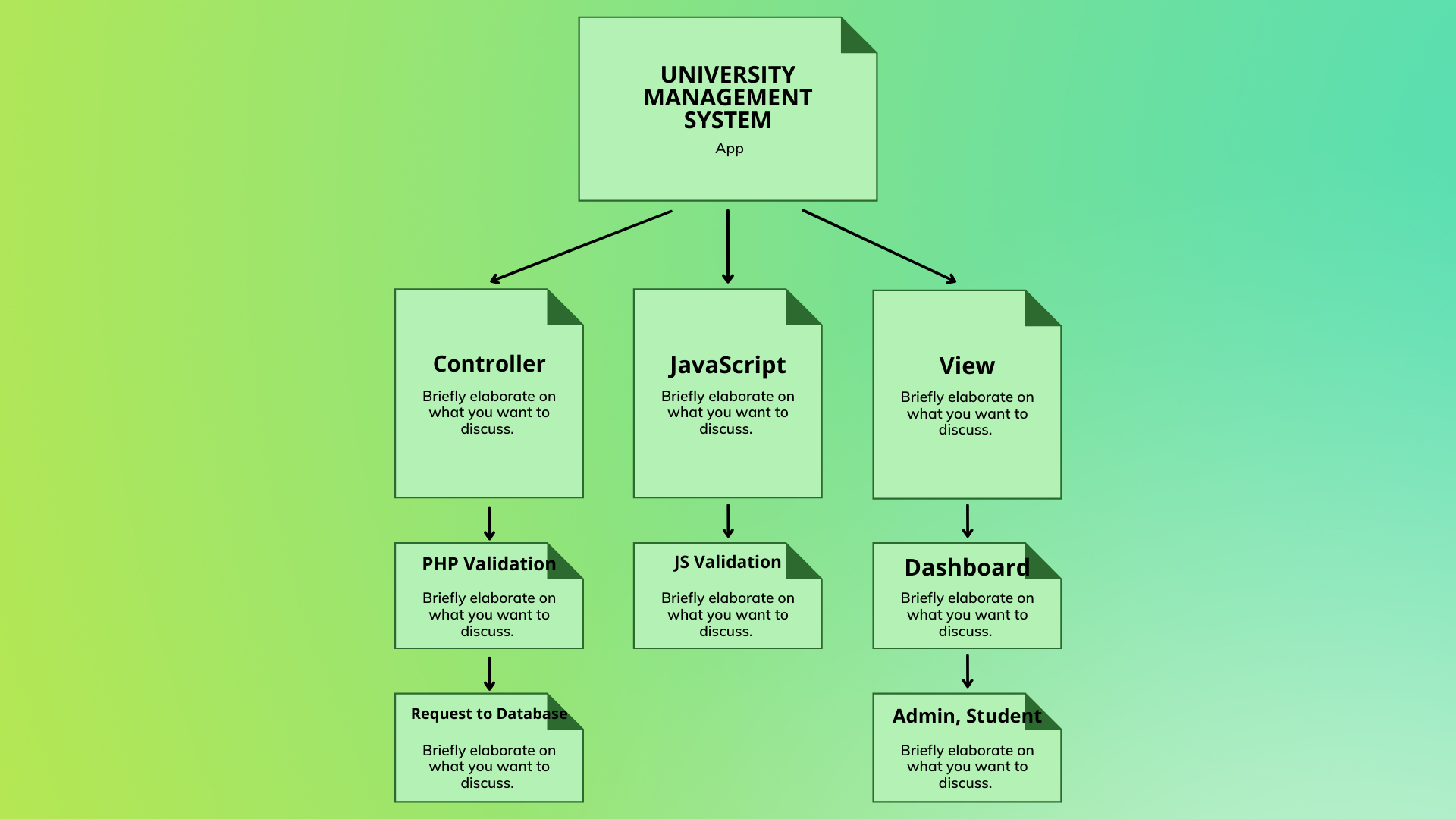
|  |  |
| --- | --- |
| Student Name | Student Id |
| SAHA,TAPU | **19-40152-1** |
| ANAS,MD. AMIMUL AHASUN | **19-40149-1** |

**Project Description:**

The “University Management System” is an improved Service, increase information sharing and providing many facilities. It can handle all details about students, faculties and admin. Admin can upload, edit or delete notice. Also Admin can check the faculties information, can add new faculty and also can edit the information of the faculty. Admin can also check the details of the student. Also Admin can allocate the room for the classes. Student can check the notice. They can also check faculty’s information. They can check their detail results. Also student can select their major course. The system will serve the management to reduce cycle times, faster keep track of data, and improve the service, increase information sharing and providing facilities to store information centrally No hassle of time clashing and waiting. Time is vital for the future. So, this system will help us to work smoothly.

**Project Folder Structure:**





**Core Modules of the Project:**

*Here, add THREE of your CORE modules’ source code with appropriate filename as heading. (Use either* consolas or courier new *font for source code)*

***login.php***

<html>

<head>

  <title>Login form</title>

</head>

<body>

<form method="POST" name='myform' action="controllers/loginCheck.php" onsubmit="return validateform()"  style="width: 27%;margin: 5% auto;">

  <div class="imgcontainer">

    <!-- <img src="img\_avatar2.png" alt="Avatar" class="avatar"> -->

  <h2>Please Login</h2>

  </div>

  <div class="container">

    <label for="uname"><b>Username</b></label>

    <input type="text" placeholder="Enter Username" name="username" id="name">

    <p id="errorName" style="color: red;"></p>

    <label for="psw"><b>Password</b></label>

    <input type="password" name="password" placeholder="Enter Password" name="psw" id="password">

    <p id="errorPassword" style="color: red;"></p>

    <label for="role"><b>Login as</b></label>

    <select name="role" id="role" name="role"  style="width: 100%;height: 40px;">

      <option value="" selected>-- Select Role --</option>

      <option value="Admin">Admin</option>

      <option value="student">Student</option>

    </select>

    <p id="errorPassword" style="color: red;"></p>

    <input type="submit" name="submit" value="Login" class="button" onclick="handleLogin()">

    <p id="msg"></p>

  </div>

  <div class="container" style="background-color:#f1f1f1">

    <button type="button" class="cancelbtn"><a href="Views/Register.php"  style="text-decoration: none;color: white;">New User?</a></button>

  </div>

</form>

</body>

<script src="JavaScript/Login.js"></script>

</fieldset>

</html>

***notice.php***

<?php

    include 'navbar.php';

    require\_once '../Controllers/noticeListCheck.php';

    $notices = getAllNotice();

?>

    <table>

            <tbody><tr><td></td></tr>

            <tr>

               <td><button class="button"><a href="./NoticeAdd.php">Add New Notice</a></button></td>

               <!-- <td><button><a href="../Controllers/noticeDelete.php">Delete All Notice</a></button></td> -->

              <!-- <td><button><a href="../Controllers/noticeListCheck.php">View Notice</a></button></td>  -->

            </tr>

            <tr>

                <td><b>Notices:</b></td>

            </tr>

            <tr>

                </tr></tbody></table>

    <form action="">

        <table>

            <tr>

                <table cellspacing="0" cellpadding="0" border="1" width="361px" height="86px">

                    <tr align="center" >

                        <th >ID</th>

                        <th >Notice Title</th>

                        <th >Notice Description</th>

                        <th >Date</th>

                        <th >Edit</th>

                        <th >Delete</th>

                    </tr>

<?php

                        $i=0;

                        echo "<tr align='center'>";

                        foreach($notices as $notice){

echo "<tr>";

                            echo "<td>".$notice['No']."</td>";

                            echo "<td>".$notice['NoticeName']."</td>";

                            echo "<td>".$notice['NoticeDetails']."</td>";

                            echo "<td>".$notice['Date']."</td>";

                            echo '<td><button class="button"><a href="./editNotice.php/?id='.$notice['No'].'">Edit</a></button></td>';

                            echo '<td><button class="cancelbtn"><a href="../Controllers/deleteNotice.php/?id='.$notice['No'].'">Delete</a></button></td>';

                            echo "</tr>";

                </table>

    </form>

    </fieldset>

</body>

</html>

***student.php***

<?php

    include 'navbar.php';

    require\_once '../Controllers/studentCheck.php';

    $students = getAllStudent();

    // ajax Implemented

?>

    <!-- Course Form Stated  -->

    <form action="">

        <table>

            <td><h3><u>Student List:</u></h3></td>

        <td>

        <div class="">

            <h4 class="text" style="display: inline;">Search Anything-:</h4>

            <input type="text" name="search" class="form-control" onkeyup="showCustomer(this.value)">

            <?php /\*echo $err\_search;\*/?>

        </div>

        </td>

        <!-- <td><button><a href="./Result.php">Show Result</a></button></td> -->

        </table>

        <div id="txtHint">Student info will be listed here...</div>

                <table cellspacing="0" cellpadding="0" border="1" width="361px" height="86px" style="margin-top: 40px;" id="allStudent">

                <!-- <h4>All Students</h4>  -->

                    <tr align="center" >

                    <!-- <h4>All Students</h4> -->

                        <th >Student Id</th>

                        <th >Student Name</th>

                        <th >Gender</th>

                        <th >Email</th>

                        <th >Cgpa</th>

                        <th >Contact No</th>

                        <th >Address</th>

                        <?php

                        $i=0;

                        echo "<tr align='center'>";

                        foreach($students as $student){

                            echo "<tr>";

                            echo "<td>".$student['id']."</td>";

                            echo "<td>".$student['name']."</td>";

                            echo "<td>".$student['gender']."</td>";

                            echo "<td>".$student['email']."</td>";

                            echo "<td>".$student['cgpa']."</td>";

                            echo "<td>".$student['contactNo']."</td>";

                            echo "<td>".$student['address']."</td>";

                            echo "</tr>";

                        }

                        ?>

                    <!-- </tr> -->

                </table>

    </form>

</fieldset>

</body>

<script src="../JavaScript/Student.js"></script>

</html>

***Student.js***

function showCustomer(str) {

  if (str == "") {

    document.getElementById("txtHint").innerHTML = "";

    return;

  }

  const xhttp = new XMLHttpRequest();

  xhttp.onload = function () {

    $students = [];

    console.log(this.responseText);

    $students = this.responseText;

    document.getElementById("txtHint").innerHTML = this.responseText;

    document.getElementById("allStudent").innerHTML = "";

  };

  xhttp.open("GET", "../Controllers/StudentLive.php?q=" + str);

  xhttp.send();

}

***db\_config.php***

<?php

    function viewAllUser(){

        $con = mysqli\_connect('localhost','root', '', 'webtech');

        $sql = 'select \* from user';

        $result = mysqli\_query($con,$sql);

        while($row = mysqli\_fetch\_assoc($result)){

            print\_r($row);

            echo "<br>";

        }

    }

    function createUser($userName,$email,$password,$type){

        $con = mysqli\_connect('localhost','root', '', 'webtech');

        $sql = "insert into user values('','$userName','$password','$email', '$type')";

        $result = mysqli\_query($con,$sql);

    }

        function checkUserDB($username,$password,$type){

            $con=mysqli\_connect('localhost','root','','webtech');

            $sql="select \* from user where username ='$username' and password ='$password' and type ='$type'";

            $result=mysqli\_query($con,$sql);

            $data = mysqli\_fetch\_assoc($result);

            if($data>1){

                return $data;

            }

        }

        function createFaculty($facultyId,$facultyName,$gender,$email,$contactNo,$salary){

            $con = mysqli\_connect('localhost','root', '', 'webtech');

            $sql = "insert into faculty values('','$facultyName','$gender','$email', '$contactNo','$salary')";

            $result = mysqli\_query($con,$sql);

        }

        function getFaculty(){

            $con = mysqli\_connect('localhost','root', '', 'webtech');

            $sql = 'select \* from faculty';

            $result = mysqli\_query($con,$sql);

            $ArrayF=array();

            while($row = mysqli\_fetch\_assoc($result)){

                $ArrayF[]=$row;

            }

            return $ArrayF;

        }

        function AllDepartment(){

            $con = mysqli\_connect('localhost','root', '', 'webtech');

            $sql = 'select \* from department';

            $result = mysqli\_query($con,$sql);

            $ArrayF=array();

            while($row = mysqli\_fetch\_assoc($result)){

                $ArrayF[]=$row;

            }

            return $ArrayF;

        }

        function createDepartment($departmentId,$departmentName){

            $con = mysqli\_connect('localhost','root', '', 'webtech');

            $sql = "insert into department values('','$departmentName')";

            $result = mysqli\_query($con,$sql);

        }

        function AllCourse(){

            $con = mysqli\_connect('localhost','root', '', 'webtech');

            $sql = 'select \* from course';

            $result = mysqli\_query($con,$sql);

            $ArrayF=array();

            while($row = mysqli\_fetch\_assoc($result)){

                $ArrayF[]=$row;

            }

            return $ArrayF;

        }

        function addCourse($courseId,$courseName){

            $con = mysqli\_connect('localhost','root', '', 'webtech');

            $sql = "insert into course values('','$courseName')";

            $result = mysqli\_query($con,$sql);

        }

        function createRoom($courseId,$courseName,$roomNo,$time){

            $con = mysqli\_connect('localhost','root', '', 'webtech');

            $sql = "insert into room values('courseId','$courseName','$roomNo','$time')";

            $result = mysqli\_query($con,$sql);

        }

        function AllRoom(){

            $con = mysqli\_connect('localhost','root', '', 'webtech');

            $sql = 'select \* from room';

            $result = mysqli\_query($con,$sql);

            $ArrayF=array();

            while($row = mysqli\_fetch\_assoc($result)){

                $ArrayF[]=$row;

            }

            return $ArrayF;

        }

?>

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **CO2 and CO4 Evaluation: Project Report Evaluation** | | | | | |
| **Completeness**  **(5)** | **Validation**  **(5)** | **Feature Implementation**  **(5)** | **Concept Understanding**  **(5)** | **Promptness (5)** | **Total (25)** |
|  |  |  |  |  |  |
|  | | | | | |