

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Spring 2019-2020**

**Project Title: Gym Management System**

**Section: D**

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**Project Description:**

**We are doing this project so that we can manage the information of the people coming into the gym and maintaining their health care. In this project, an admin can login into the system. Then he can register new users, trainers & equipments. He can update existing users, trainers, equipments or delete any user, trainer or equipment. He can see the member list, trainer list & equipment list. He can search for any member, trainer, equipment from the list. He can also do the payment & manage different packages. These are the main functionalities of this project.**

**Gym Management System:**

* **Dashboard**

1. **Member registration**
2. **Trainer registration**
3. **Equipments registration**

* **Member List**
* **Trainer List**
* **Equipment List**
* **Payment Details**
* **Package Details**

**Project Folder Structure:**

**1.Controllers**

* **Index Controller**
* **Member Registration Controller**
* **Trainer Registration Controller**
* **Equipment Registration Controller**

**2.Images**

* **Gym images**

**3.Models**

* **Database connection**
* **Session**

**4.Views**

* **Styles**
* **Dashboard**
* **Equipment List**
* **Equipment Registration**
* **Header**
* **Index**
* **Logout**
* **Member List**
* **Member Registration**
* **Package Details**
* **Payment Details**
* **Trainer List**
* **Trainer Registration**

**5.Index.php**

**Core Modules of the Project:**

***indexController.php***

*<?php*

*include\_once '../models/database.php';*

*?>*

*<?php*

*session\_start();*

*if(isset($\_REQUEST['login']))*

*{*

*$username = $\_REQUEST['uname'];*

*$pass= $\_REQUEST["pass"];*

*if (empty($username) || empty($pass))*

*{*

*header("Location: ../views/index.php?error=EmptyFields");*

*exit();*

*}*

*else*

*{*

*$sql = "select \* from users where username = '$username' and password = '$pass'";*

*$result = mysqli\_query($conn, $sql);*

*$count = mysqli\_num\_rows($result);*

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

*if($count == 1){*

*header("Location: ../views/dashboard.php?LoginSuccessful");*

*}*

*else{*

*header("Location: ../views/index.php?InvalidUsernameOrPassword");*

*}*

*}*

*}*

*else*

*{*

*header("Location: ../views/index.php");*

*exit();*

*}*

*?>*

***memberReg.php***

*<?php*

*include\_once 'header.php';*

*include\_once '../models/database.php';*

*$err\_first="";*

*$first="";*

*$err\_last="";*

*$last="";*

*$err\_id="";*

*$id="";*

*$err\_phone="";*

*$phone="";*

*$err\_email="";*

*$email="";*

*$err\_address="";*

*$address="";*

*if(isset($\_POST['addbtn']))*

*{*

*$first=$\_POST["first"];*

*$last=$\_POST["last"];*

*$id=$\_POST["id"];*

*$phone=$\_POST["phone"];*

*$email=$\_POST["email"];*

*$gender=$\_POST["gender"];*

*$address=$\_POST["address"];*

*$joining=$\_POST["joining"];*

*$plan=$\_POST["plan"];*

*$trainer=$\_POST["trainer"];*

*$sql="insert into members (firstName, lastName, memberId, phone, email, gender, address, joiningDate, plan, trainer) values ('$first','$last','$id',$phone,'$email','$gender','$address','$joining','$plan','$trainer')";*

*$result = mysqli\_query ($conn, $sql);*

*if($result)*

*{*

*if (mysqli\_affected\_rows($conn) > 0)*

*{*

*header("Location: memberReg.php?MemberRegistrationSuccessful");*

*}*

*else*

*{*

*header("Location: memberReg.php?MemberRegistrationFailed");*

*}*

*}*

*if(empty($\_POST['first']))*

*{*

*$err\_first="\*Name Required";*

*}*

*else*

*{*

*$first=htmlspecialchars($\_POST['first']);*

*}*

*if(empty($\_POST['last']))*

*{*

*$err\_last="\*Name Required";*

*}*

*else*

*{*

*$last=htmlspecialchars($\_POST['last']);*

*}*

*if (empty($\_POST['id']))*

*{*

*$err\_id="\*ID Required";*

*}*

*else*

*{*

*$id=$\_POST['id'];*

*}*

*if (empty($\_POST['phone']))*

*{*

*$err\_phone="\*Phone number Required";*

*}*

*else*

*{*

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

*}*

*if (empty($\_POST['email']))*

*{*

*$err\_email="\*E-mail Required";*

*}*

*else*

*{*

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

*}*

*if (empty($\_POST['address']))*

*{*

*$err\_address="\*Address Required";*

*}*

*else*

*{*

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

*}*

*}*

*if(isset($\_POST['updatebtn']))*

*{*

*$first=$\_POST["first"];*

*$last=$\_POST["last"];*

*$id=$\_POST["id"];*

*$phone=$\_POST["phone"];*

*$email=$\_POST["email"];*

*$gender=$\_POST["gender"];*

*$address=$\_POST["address"];*

*$joining=$\_POST["joining"];*

*$plan=$\_POST["plan"];*

*$trainer=$\_POST["trainer"];*

*$sql="update members set firstName = '$first',lastName = '$last',memberId = '$id',phone = '$phone' ,email = '$email',gender = '$gender',address = '$address',joiningDate = '$joining',plan = '$plan',trainer = '$trainer' where memberId = '$id'";*

*$result = mysqli\_query ($conn, $sql);*

*if($result)*

*{*

*if (mysqli\_affected\_rows($conn) > 0)*

*{*

*header("Location: memberReg.php?MemberUpdatedSuccessfully");*

*}*

*else*

*{*

*header("Location: memberReg.php?MemberUpdateFailed");*

*}*

*}*

*}*

*if(isset($\_POST['deletebtn']))*

*{*

*$first=$\_POST["first"];*

*$last=$\_POST["last"];*

*$id=$\_POST["id"];*

*$phone=$\_POST["phone"];*

*$email=$\_POST["email"];*

*$gender=$\_POST["gender"];*

*$address=$\_POST["address"];*

*$joining=$\_POST["joining"];*

*$plan=$\_POST["plan"];*

*$trainer=$\_POST["trainer"];*

*$sql="delete from members where memberId = '$id'";*

*$result = mysqli\_query ($conn, $sql);*

*if($result)*

*{*

*if (mysqli\_affected\_rows($conn) > 0)*

*{*

*header("Location: memberReg.php?MemberDeletedSuccessfully");*

*}*

*else*

*{*

*header("Location: memberReg.php?MemberDeleteFailed");*

*}*

*}*

*}*

*?>*

*<html>*

*<body>*

*<h3>Register new members</h3>*

*<form action="" method="post">*

*<table>*

*<tr>*

*<td>First Name:</td>*

*<td><input type="text" name="first" value="<?php echo $first;?>">*

*<br><span style="color:red"><?php echo $err\_first;?></span></td>*

*</tr>*

*<tr>*

*<td>Last Name:</td>*

*<td><input type="text" name="last" value="<?php echo $last;?>">*

*<br><span style="color:red"><?php echo $err\_last;?></span></td>*

*</tr>*

*<tr>*

*<td>Member ID:</td>*

*<td><input type="text" name="id" value="<?php echo $id;?>">*

*<br><span style="color:red"><?php echo $err\_id;?></span></td>*

*</tr>*

*<tr>*

*<td>Phone:</td>*

*<td><input type="text" name="phone" value="<?php echo $phone;?>">*

*<br><span style="color:red"><?php echo $err\_phone;?></span></td>*

*</tr>*

*<tr>*

*<td>E-mail:</td>*

*<td><input type="text" name="email" placeholder="ex:myname@gmail.com" value="<?php echo $email;?>">*

*<br><span style="color:red"><?php echo $err\_email;?></span></td>*

*</tr>*

*<!--<tr>*

*<td>Gender:</td>*

*<td><input type="radio" name="gender" value="Male"> Male <input type="radio" name="gender" value="Female"> Female </td>*

*</tr>-->*

*<tr>*

*<td>Gender:</td>*

*<td><select name="gender">*

*<option>Male</option>*

*<option>Female</option>*

*</select></td>*

*</tr>*

*<tr>*

*<td>Address:</td>*

*<td><input type="text" name="address" value="<?php echo $address;?>">*

*<br><span style="color:red"><?php echo $err\_address;?></span></td>*

*</tr>*

*<tr>*

*<td>Joining Date:</td>*

*<td><input type="date" name="joining"></td>*

*</tr>*

*<tr>*

*<td>Plan:</td>*

*<td><select name="plan">*

*<option>1 month</option>*

*<option>3 month</option>*

*<option selected="selected">6 month</option>*

*<option>1 year</option>*

*</select></td>*

*</tr>*

*<tr>*

*<td>Trainer:</td>*

*<td><select name="trainer">*

*<option>Scott Herman</option>*

*<option>Jackie Warner</option>*

*<option>Bob Harper</option>*

*</select></td>*

*</tr>*

*<tr>*

*<td><input type="submit" name="addbtn" value="Add Member"></td>*

*<td><input type="submit" name="updatebtn" value="Update"></td>*

*<td><input type="submit" name="deletebtn" value="Delete"></td>*

*</tr>*

*</table>*

*</form>*

*<body>*

*</html>*

***trainerList.php***

*<html>*

*<head>*

*<link rel="stylesheet" href="styles/style.css">*

*</head>*

*<body>*

*<!--Container start-->*

*<div class="container">*

*<header>*

*<?php*

*include\_once 'header.php';*

*?>*

*</header>*

*<main>*

*<div class="main">*

*<!--Search start-->*

*<div class="search-part">*

*<form action="" method="post">*

*<input type="text" name = "search" placeholder="Search.." class="srcfield">*

*<input type="submit" name="searchbtn" class="srcbtn" value="Search">*

*</form>*

*</div>*

*<!--Search end-->*

*<!--table start-->*

*<div class="content-table">*

*<table>*

*<thead>*

*<tr>*

*<th>First Name:</th>*

*<th>Last Name:</th>*

*<th>Age:</th>*

*<th>Trainer ID:</th>*

*<th>Phone:</th>*

*<th>E-mail: </th>*

*<th>Address:</th>*

*<th>Gender:</th>*

*<th>Joining Date:</th>*

*</tr>*

*</thead>*

*<tbody>*

*<?php*

*include\_once '../models/database.php';*

*if(isset($\_POST['search']))*

*{*

*$searchKey = $\_POST['search'];*

*$sql = "select \* from trainers where first like '%$searchKey%'";*

*}*

*else*

*$sql = "select \* from trainers;";*

*$result = mysqli\_query($conn, $sql);*

*$resultCheck = mysqli\_num\_rows($result);*

*if ($resultCheck > 0){*

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

*echo "<tr><td>" .$row['first']."</td><td>"*

*.$row['last']."</td><td>"*

*.$row['age']."</td><td>"*

*.$row['trainerId']."</td><td>"*

*.$row['phone']."</td><td>"*

*.$row['email']."</td><td>"*

*.$row['address']."</td><td>"*

*.$row['trainer']."</td><td>"*

*.$row['joiningDate']."</td></tr>";*

*}*

*echo "</table>";*

*}*

*else {*

*echo "0 result";*

*}*

*?>*

*</tbody>*

*</table>*

*</div>*

*<!--Table end-->*

*</main>*

*</main>*

*<!--footer start-->*

*<footer class="footer">*

*</footer>*

*<!--footer end-->*

*</div>*

*<!--Container end-->*

*</body>*

*</html>*

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