

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Summer 2021-2022**

**Project Title:** Transport Management System

**Section: E**

**Group: 6**

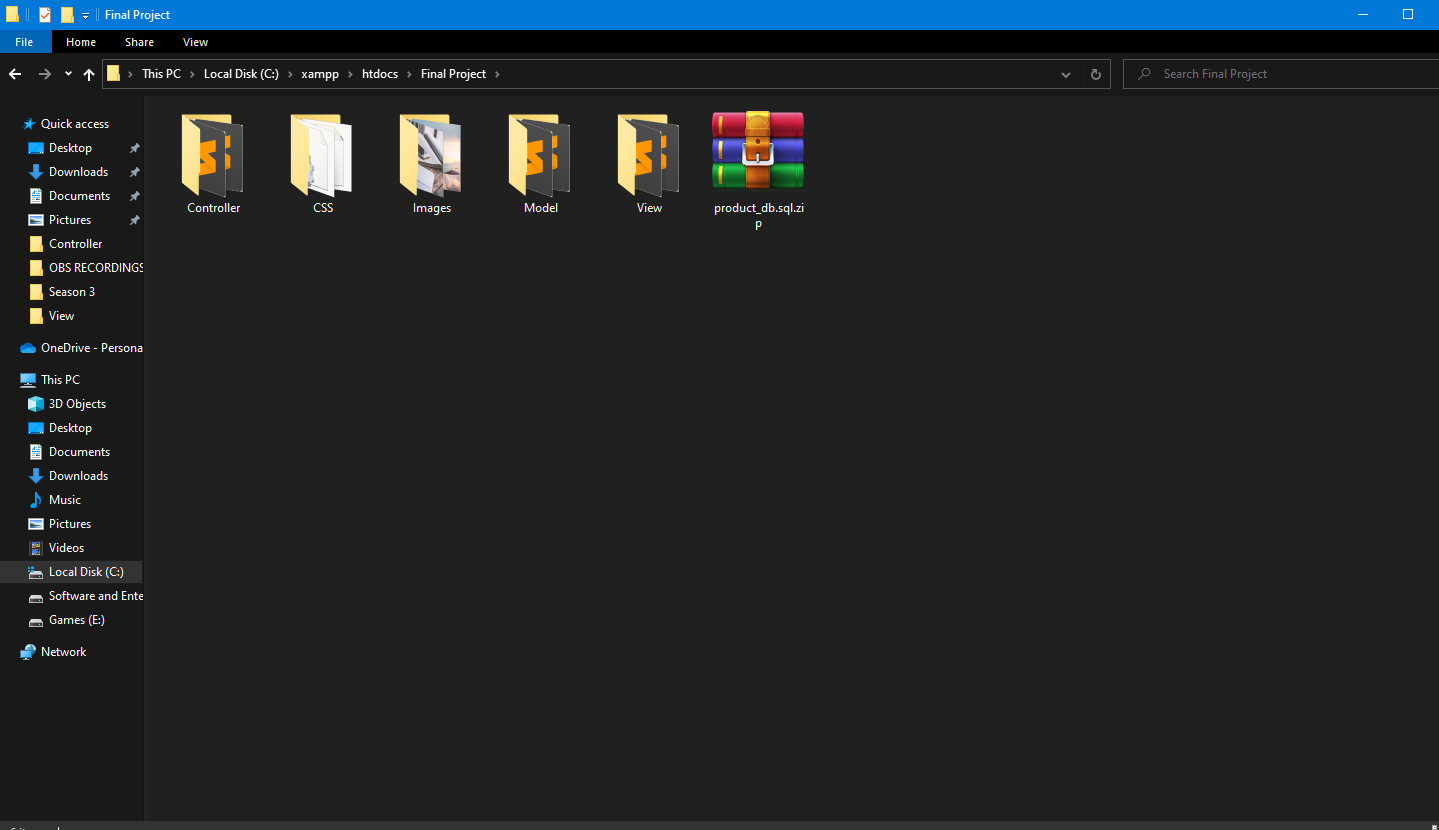
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| --- | --- |
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**Project Description:**

*We are doing ‘Transport Management System ‘project because there are not that much websites available that can be used to book or buy tickets from different types of transports from the same website. Individuals can be benefitted from our project. Our goal is to maintain simplicity and user-friendly atmosphere.*

*This project is about to develop an Online Ticket Management System for Bangladeshi people to book their travel ticket in a convenient way. The whole system is a new step for the Bangladesh perspective. Users can register their details for logging or access to the information page, view flight time-tables, information and finally purchase or cancel a flight ticket through the automated system. The implementation of the system required to use Database, Ajax, PHP, HTML, JavaScript, CSS and MySQL. The entire system will work together to develop a website for the online ticket booking processing. Further in the future, improvement of this entire project includes more efficiency more airlines in the systems, developing the servers, payment protection and many features.*

**Project Folder Structure:**

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**Core Modules of the Project:**

***login.php***

*/\* <?php*

*if (!empty($\_POST['remember'])) {*

*setcookie("uname", $\_POST['uname'], time()+20);*

*setcookie("password", $\_POST['password'], time()+20);*

*echo "Cookie set successfully";*

*}else{*

*setcookie("uname", "");*

*setcookie("password", "");*

*echo "Cookie not set";*

*}*

*?>*

*<?php*

*session\_start();*

*include '../Model/connectiondb.php';*

*if (isset($\_POST['uname']) && isset($\_POST['password'])) {*

*function validate($data){*

*$data = trim($data);*

*$data = stripslashes($data);*

*$data = htmlspecialchars($data);*

*return $data;*

*}*

*$uname = validate($\_POST['uname']);*

*$pass = validate($\_POST['password']);*

*if (empty($uname)) {*

*header("Location: index.php?error=User Name is required");*

*exit();*

*}else if(empty($pass)){*

*header("Location: index.php?error=Password is required");*

*exit();*

*}else{*

*$sql = "SELECT \* FROM users WHERE user\_name='$uname' AND password='$pass'";*

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

*if (mysqli\_num\_rows($result) === 1) {*

*$row = mysqli\_fetch\_assoc($result);*

*if ($row['user\_name'] === $uname && $row['password'] === $pass) {*

*echo "Logged in!";*

*$\_SESSION['user\_name'] = $row['user\_name'];*

*$\_SESSION['name'] = $row['name'];*

*$\_SESSION['id'] = $row['id'];*

*header("Location:welcome.php");*

*exit();*

*}else{*

*header("Location: index.php?error=Incorrect User name or password");*

*exit();*

*}*

*}else{*

*header("Location: index.php?error=Incorrect User name or password");*

*exit();*

*}*

*}*

*}else{*

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

*exit();*

*}*

*\*/*

***addticket.php***

*/\* <?php*

*error\_reporting(0);*

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

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

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

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

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

*// Database connection*

*$conn = new mysqli('localhost','root','','product\_db');*

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

*echo "$conn->connect\_error";*

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

*} else {*

*$stmt = $conn->prepare("insert into ticket(departure,destination,journeydate,returndate,class) values(?, ?, ?,?,?)");*

*$stmt->bind\_param("sssss", $departure,$destination,$journeydate,$returndate,$class);*

*$execval = $stmt->execute();*

*echo $execval;*

*echo"";*

*$stmt->close();*

*$conn->close();*

*}*

*?>*

*\*/*

***review.php***

*/\* <!DOCTYPE html>*

*<html>*

*<head>*

*<meta name="viewport" content="width=device-width, initial-scale=1">*

*<style>*

*table.center{*

*margin-left: auto;*

*margin-right: auto;*

*}*

*table,th,td {*

*border : 2px solid black;*

*border-collapse: collapse;*

*width: 50%;*

*}*

*th,td {*

*padding: 15px;*

*}*

*tr:nth-child(even) {*

*background-color: #D6EEEE;*

*}*

*tr:hover {background-color: #3BAF9F;}*

*</style>*

*<style type="text/css">*

*\*{*

*margin:0;*

*padding:0;*

*}*

*body{*

*background-image:url(bg.jpeg);*

*background-repeat: no-repeat;*

*background-attachment: fixed;*

*background-size: cover;*

*backgroud-position: center;*

*font-family:sans-serif;*

*margin-top:200px;*

*}*

*.back-btn{*

*background-color:#3BAF9F;*

*display:block;*

*margin:20px 0px 0px 20px;*

*position:fixed;*

*left:10px;*

*top: 850px;*

*text-align:center;*

*border-radius:12px;*

*border: 2px solid #366473;*

*padding: 14px 110px;*

*outline: none;*

*color:white;*

*cursor:pointer;*

*transition:0.25px;*

*font-weight: 600;*

*font-size:20px;*

*}*

*.myDiv {*

*text-align: center;*

*}*

*</style>*

*</head>*

*<body>*

*<div class="myDiv">*

*<p style='font-size:200% ;font-family: verdana;'>Click On A Review!</p>*

*<p style='font-size:150% ;font-family: verdana ;' id='showCD'></p>*

*<table class="center" id="demo"></table>*

*<script>*

*const xhttp = new XMLHttpRequest();*

*let cd;*

*xhttp.onload = function() {*

*const xmlDoc = xhttp.responseXML;*

*cd = xmlDoc.getElementsByTagName("CD");*

*loadCD();*

*}*

*xhttp.open("GET", "review.xml");*

*xhttp.send();*

*function loadCD() {*

*let table="<tr><th>Name</th><th>Review</th></tr>";*

*for (let i = 0; i < cd.length; i++) {*

*table += "<tr onclick='displayCD(" + i + ")'><td>";*

*table += cd[i].getElementsByTagName("NAME")[0].childNodes[0].nodeValue;*

*table += "</td><td>";*

*table += cd[i].getElementsByTagName("REVIEW")[0].childNodes[0].nodeValue;*

*table += "</td></tr>";*

*}*

*document.getElementById("demo").innerHTML = table;*

*}*

*function displayCD(i) {*

*document.getElementById("showCD").innerHTML =*

*"E-Mail: " +*

*cd[i].getElementsByTagName("E-MAIL")[0].childNodes[0].nodeValue +*

*"<br>Comment: " +*

*cd[i].getElementsByTagName("COMMENT")[0].childNodes[0].nodeValue +*

*"<br>Date: " +*

*cd[i].getElementsByTagName("DATE")[0].childNodes[0].nodeValue;*

*}*

*</script>*

*</div>*

*<p class="review" style="font-size: 4rem; font-weight: 100;"></p>*

*<form action="welcome.php" method="POST" class="back-btn"> </form>*

*<a href="welcome.php">*

*<input class="back-btn" type="submit" value="Back" name="btnClick">*

*</a>*

*</body>*

*</html>*

*\*/*

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