

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Fall 2020-2021**

**Project Title: Restaurant Management System**

**Section: D**

|  |  |
| --- | --- |
| Student Name | Student Id |
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**Restaurant Management System**

**Project Description:**

A restaurant management system is a collective term for software that helps streamline food business operations. In this management system, there are four types to user categories. They are Admin, Staff, Customer. These three types of categories have lots of features.

The Restaurant Management System helps the restaurant manager to manage the restaurant more effectively and efficiently by computerizing meal ordering, billing and inventory control. A restaurant management system is a collective term for software that helps streamline food business operations.

The system processes transaction and stores the resulting data. Reports will be generated from these data which help the manager to make appropriate business decisions for the restaurant. Restaurant management systems can also help you optimize food costs, one of your most controllable expenses. By centralizing your food cost data, even across locations, you can set up alerts to vendor prices changes, proactively staying on top of expenses and making related menu adjustments.

**Project Folder Structure:**

Final Project - index.php and index.html

Final Project - Control - CSS files

Final Project - images - Images contains main website

Final Project - js - Javascript file

Final Project - view - admin/customer/stuff’s all works

Final project – view – admin – admindata.sql //database for admin

Final project – view – customer – sql – user-registration.sql //database for customer sign in or sign up

Final project – view – stuff – login.sql //database for stuff

**Core Modules of the Project:**

Login.php for customer

Cart.html for customer

Checkout.html for customer

***Customer/login.php***

<?php

use Phppot\Member;

if (!empty($\_POST["login-btn"])) {

require\_once \_\_DIR\_\_ . '/Model/Member.php';

$member = new Member();

$loginResult = $member->loginMember();

}

?>

<HTML>

<HEAD>

<TITLE>Login</TITLE>

<link href="assets/css/phppot-style.css" type="text/css" rel="stylesheet" />

<link href="assets/css/user-registration.css" type="text/css" rel="stylesheet" />

<script src="vendor/jquery/jquery-3.3.1.js" type="text/javascript"></script>

</HEAD>

<BODY>

<header>

<div class="header-1">

<a href="Final Project\index.html" class="logo"> <i class="fas fa-utensils"></i> food </a>

<h3 class="call"> <i class="fas fa-phone"></i> call now : +8801533953803 </h3>

</div>

<div class="header-2">

<div id="menu" class="fas fa-hamburger"></div>

<nav class="navbar">

<ul>

<li><a class="active" href="#home">home</a></li>

<li><a href="#about">about</a></li>

<li><a href="#dish">dishes</a></li>

<li><a href="#chef">chef</a></li>

<li><a href="#speciality">speciality</a></li>

<li><a href="#cart">Cart</a></li>

<li><a href="view/stuff/staff.php">Stuff</a></li>

<li><a href="view/admin/login.php">Admin</a></li>

</ul>

</nav>

</div>

</div>

</header>

<div class="phppot-container">

<div class="sign-up-container">

<div class="login-signup">

<a href="user-registration.php">Sign up</a>

</div>

<div class="signup-align">

<form name="login" action="" method="post" onsubmit="return loginValidation()">

<div class="signup-heading">Login</div>

<?php if (!empty($loginResult)) { ?>

<div class="error-msg"><?php echo $loginResult; ?></div>

<?php } ?>

<div class="row">

<div class="inline-block">

<div class="form-label">

Username<span class="required error" id="username-info"></span>

</div>

<input class="input-box-330" type="text" name="username" id="username">

</div>

</div>

<div class="row">

<div class="inline-block">

<div class="form-label">

Password<span class="required error" id="login-password-info"></span>

</div>

<input class="input-box-330" type="password" name="login-password" id="login-password">

</div>

</div>

<div class="row">

<input class="btn" type="submit" name="login-btn" id="login-btn" value="Login">

</div>

</form>

</div>

</div>

</div>

<script>

function loginValidation() {

var valid = true;

$("#username").removeClass("error-field");

$("#password").removeClass("error-field");

var UserName = $("#username").val();

var Password = $('#login-password').val();

$("#username-info").html("").hide();

if (UserName.trim() == "") {

// $("#username-info").html("required.").css("color", "#ee0000").show();

// $("#username").addClass("error-field");

valid = false;

alert(" Wrong username");

} else if (Password.trim() == "") {

// $("#login-password-info").html("required.").css("color", "#ee0000").show();

// $("#login-password").addClass("error-field");

valid = false;

alert(" Fill the password ");

}

if (valid == false) {

$('.error-field').first().focus();

valid = false;

}

return valid;

}

</script>

</BODY>

</HTML>

***Customer/cart.html***

<!DOCTYPE html>

<html lang="en">

<head>

<title> Customer Cart</title>

<meta charset="utf-8">

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

<meta name="description" content="">

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/5.15.2/css/all.min.css">

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

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

<link rel="stylesheet" href="css/font-icons.css" />

<link rel="stylesheet" href="css/sliders.css" />

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

</head>

<body class="relative">

<header>

<div class="header-1">

<a href="#" class="logo"> <i class="fas fa-utensils"></i> food </a>

<h3 class="call"> <i class="fas fa-phone"></i> call now : +8801533953803 </h3>

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<li><a href="#chef">chef</a></li>

<li><a href="#speciality">speciality</a></li>

<li><a href="#order">order</a></li>

<li><a href="view/login.php">login</a></li>

</ul>

</nav>

<div class="share">

<a href="#" class="fab fa-facebook-f"></a>

<a href="#" class="fab fa-pinterest"></a>

<a href="#" class="fab fa-instagram"></a>

<a href="#" class="fab fa-twitter"></a>

</div>

</div>

</header>

<div>

<h1 align="center"> Customer Order list</h1>

<br>

</div>

<div class="content-wrapper oh">

<section class="section-wrap shopping-cart">

<div class="container relative">

<div class="row">

<div class="col-md-12">

<div class="table-wrap mb-30">

<table class="shop\_table cart table">

<thead>

<tr>

<th class="product-name" colspan="2">Order list</th>

<th class="product-price">Price</th>

<th class="product-quantity">Quantity</th>

<th class="product-subtotal" colspan="2">Total</th>

</tr>

</thead>

<tbody>

<tr class="cart\_item">

<td class="product-thumbnail">

<a href="#">

<img src="img/burger.jpg" alt="">

</a>

</td>

<td class="product-name">

<a href="#">Burger</a>

</td>

<td class="product-price">

<span class="amount">$100.00</span>

</td>

<td class="product-quantity">

<div class="quantity buttons\_added">

<input type="number" step="1" min="0" value="1" title="Qty"

class="input-text qty text">

<div class="quantity-adjust">

<a href="#" class="plus">

<i class="fa fa-angle-up"></i>

</a>

<a href="#" class="minus">

<i class="fa fa-angle-down"></i>

</a>

</div>

</div>

</td>

<td class="product-subtotal">

<span class="amount">$100.00</span>

</td>

<td class="product-remove">

<a href="#" class="remove" title="Remove this item">

<i class="ui-close"></i>

</a>

</td>

</tr>

<tr class="cart\_item">

<td class="product-thumbnail">

<a href="#">

<img src="img/pizza.jpg" alt="">

</a>

</td>

<td class="product-name">

<a href="#">Pizza</a>

</td>

<td class="product-price">

<span class="amount">$250.00</span>

</td>

<td class="product-quantity">

<div class="quantity buttons\_added">

<input type="number" step="1" min="0" value="1" title="Qty"

class="input-text qty text">

<div class="quantity-adjust">

<a href="#" class="plus">

<i class="fa fa-angle-up"></i>

</a>

<a href="#" class="minus">

<i class="fa fa-angle-down"></i>

</a>

</div>

</div>

</td>

<td class="product-subtotal">

<span class="amount">$250.00</span>

</td>

<td class="product-remove">

<a href="#" class="remove" title="Remove this item">

<i class="ui-close"></i>

</a>

</td>

</tr>

</tbody>

</table>

</div>

<div class="col-md-6">

<div class="cart\_totals">

<h1 class="heading relative bottom-line full-grey uppercase mb-30">Cart Totals</h1>

<table class="table shop\_table">

<tbody>

<tr class="cart-subtotal">

<th>Cart Subtotal</th>

<td>

<span class="amount">$350.00</span>

</td>

</tr>

<tr class="cart-subtotal">

<th>Delivary Charge</th>

<td>

<span class="amount">$50.00</span>

</td>

</tr>

<tr class="order-total">

<th>Order Total</th>

<td>

<strong><span class="amount">$400.00</span></strong>

</td>

</tr>

</tbody>

</table>

</div>

<div class="col-md-7">

<div class="actions">

<div class="wc-proceed-to-checkout">

<a href="checkout.html" class="btn btn-lg btn-dark"><span>Order Now

</span></a>

</div>

</div>

</div>

</div>

</div>

</div>

</section>

<section class="newsletter">

<h1>newsletter</h1>

<p>subscribe for latest updates</p>

<form action="">

<input type="email" placeholder="enter your email">

<input type="submit" value="subscribe">

</form>

</section>

<section class="footer">

<img src="images/shape-top.png" alt="">

<div class="box-container">

<div class="box">

<h3 class="heading"> <span>why choose us?</span> </h3>

<p>We are providing the best quality food in this town. You can get 24\*7 hours support for any

query/help

with 100% moneyback guarantee! Who else do this in town?</p>

</div>

<div class="box">

<h3 class="heading"> <span>locations</span> </h3>

<a href="#">Dhaka</a>

<a href="#">Chittagong</a>

<a href="#">Barisal</a>

<a href="#">Sylhet</a>

<a href="#">Rajshahi</a>

<a href="#">Cumilla</a>

<a href="#">Rongpur</a>

</div>

<div class="box">

<h3 class="heading"> <span>quick links</span> </h3>

<a href="#">home</a>

<a href="#">about</a>

<a href="#">dishes</a>

<a href="#">chef</a>

<a href="#">speciality</a>

<a href="#">contact</a>

<a href="#">login</a>

</div>

<div class="box">

<h3 class="heading"> <span>contact us</span> </h3>

<p> <i class="fas fa-map-marker-alt"></i> Gulshan, Dhaka-1212, Bangladesh </p>

<p> <i class="fas fa-envelope"></i> group9restaurant@gmail.com </p>

<p> <i class="fas fa-globe"></i> www.restaurant.com </p>

</div>

</div>

<h1 class="credit"> created by <span>Group 9</span> | all rights reserved! | </h1>

</section>

<script type="text/javascript" src="js/script.js"></script>

</body>

</html>

***Customer/checkout.html***

*<html>*

*<head>*

*<link href="https://fonts.googleapis.com/css?family=Nunito+Sans:400,400i,700,900&display=swap" rel="stylesheet">*

*<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/4.7.0/css/font-awesome.min.css">*

*</head>*

*<style>*

*body {*

*text-align: center;*

*padding: 40px 0;*

*background: #ffffff;*

*margin: 150px;*

*}*

*h1 {*

*color: #000000;*

*font-family: "Nunito Sans", "Helvetica Neue", sans-serif;*

*font-weight: 900;*

*font-size: 40px;*

*margin-bottom: 10px;*

*}*

*p {*

*color: #000000;*

*font-family: "Nunito Sans", "Helvetica Neue", sans-serif;*

*font-size: 20px;*

*margin: 0;*

*}*

*i {*

*color: #e91b00;*

*font-size: 100px;*

*line-height: 200px;*

*margin-left: -15px;*

*}*

*.card {*

*background: #fcffe5;*

*padding: 60px;*

*border-radius: 4px;*

*box-shadow: 0 1px 1px #ce1800;*

*display: inline-block;*

*margin: 0 auto;*

*}*

*.btn {*

*font-family: "Montserrat", sans-serif;*

*font-weight: 600;*

*text-decoration: none;*

*text-align: center;*

*overflow: hidden;*

*position: relative;*

*z-index: 1;*

*border: none;*

*border-radius: 0;*

*transition: all 0.3s ease-in-out;*

*color: #fff;*

*-webkit-backface-visibility: hidden;*

*backface-visibility: hidden;*

*letter-spacing: 0.01em;*

*text-transform: uppercase; }*

*.btn:before {*

*content: '';*

*display: block;*

*position: absolute;*

*top: 0;*

*left: 0;*

*width: 100%;*

*height: 100%; }*

*.btn:after {*

*width: 100%;*

*height: 0;*

*top: 0;*

*left: 0;*

*background: #d60000;*

*content: '';*

*position: absolute;*

*transition: all 0.3s ease-in-out; }*

*.btn:hover {*

*transition: all 0.3s ease-in-out;*

*color: #fff; }*

*.btn:hover:after {*

*height: 100%; }*

*.btn:hover span {*

*color: #fff; }*

*.btn:focus {*

*color: #fff;*

*outline: none !important; }*

*.btn span {*

*position: relative;*

*z-index: 3;*

*transition: color 0.3s !important; }*

*.btn.btn-dark {*

*color: #fff;*

*/\* .btn.btn-dark:before { \*/*

*background-color: #e22d00;*

*}*

*/\* .btn.btn-dark:after {*

*background-color: #1500d1; } \*/*

*.btn-lg {*

*font-size: 12px;*

*padding: 20 25px; }*

*.btn-lg span {*

*line-height: 100px; }*

*.btn-md {*

*font-size: 11px;*

*padding: 0 30px; }*

*.btn-md span {*

*line-height: 38px; }*

*.btn-sm {*

*font-size: 10px;*

*padding: 0 20px; }*

*.btn-sm span {*

*line-height: 34px; }*

*</style>*

*<body>*

*<div class="card">*

*<div style="border-radius:200px; height:200px; width:200px; background: #74ff7b; margin:0 auto;">*

*<!-- <i class="checkmark">✓</i> -->*

*<i class="fa fa-check" style="font-size:160px;color:rgb(0, 114, 6) ;padding: 25px 35px;"></i>*

*</div>*

*<h1>Successfull</h1>*

*<p>We received your purchase request;<br /> we'll be in touch shortly!</p>*

*<div class="actions">*

*<a href="home.php" class="btn btn-lg btn-dark"><span> Go to menu*

*</span></a>*

*</div>*

*</div>*

*</body>*

*</html>*