

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Spring/Summer/Fall 2020-2021**

**Project Title:** Online Book Shop

**Section:** D

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

*The Online Bookshop Project is the project through which one will be able to buy and sell the books through online. Online Bookshop also help customers to save the time, fuel, energy etc. It will be also useful author and publisher sell their books online and make more profit out of it. Customers can buy book any were from Bangladesh. In this project there are some major functionalities for every user those are: -*

***Buyer:*** *A buyer have to registrar in our website than buyer can login. After login buyer can see some suggest book. A Buyer can search book and can choose book and buy them. They can visit the websites, edit their profile, add books for orders and can cancel their orders.*

*The admin can check the book history from the database. They can also check the login details of the customers as well.*

**Project Folder Structure:**

Graphical user interface, application

Description automatically generated

**Core Modules of the Project:**

***login.php***

*<!DOCTYPE html>*

*<html>*

*<head>*

*<meta charset="utf-8">*

*<title>Online Bookshop</title>*

*<script src="../View/js/login.js"></script>*

*<link rel="stylesheet" href="../View/css/loginn.css"></link>*

*<style>*

*#cd{*

*background-color:navy;*

*box-shadow: 0 0 20px 0 rgba(0, 0, 0, 0.2), 0 8px 5px 0 rgba(0, 0, 0, 0.24)*

*}*

*#cd a{*

*float:right;*

*display:block;*

*color:white;*

*text-align:center;*

*padding:18px 16px;*

*text-decoration:none;*

*opacity: 0.8;*

*transition: 0.8s;*

*cursor: pointer;*

*}*

*#cd a:hover*

*{ opacity: 1;*

*background-color:red;*

*color:white;}*

*}*

*</style>*

*</head>*

*<body>*

*<?php*

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

*$usernameErr = $passwordErr = "";*

*$login = "";*

*$flag = false;*

*if ($\_SERVER["REQUEST\_METHOD"] == "POST")*

*{*

*if (empty($\_POST["username"]))*

*{*

*$usernameErr = " Username is required";*

*$flag = True;*

*}*

*if (empty($\_POST["password"]))*

*{*

*$passwordErr = " Password is required";*

*$flag = True;*

*}*

*if(!$flag)*

*{*

*$username = input\_data($\_POST["username"]);*

*$password = input\_data($\_POST["password"]);*

*$res = login($username,$password);*

*if($res)*

*{*

*setcookie("uname", $username, time() + 60\*60\*24);*

*session\_start();*

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

*header("Location: ../Home.php");*

*}*

*else*

*{*

*$login = "Username/Password doesn't match";*

*}*

*}*

*}*

*function input\_data($data)*

*{*

*$data = trim($data);*

*$data = stripslashes($data);*

*$data = htmlspecialchars($data);*

*return $data;*

*}*

*?>*

*<div id="cd">r*

*<span style="color: blue"></span><a href="../welcome.php">GO BACK</a>*

*<br><br><br></div>*

*<br><br><br>*

*<form action="<?php echo htmlspecialchars($\_SERVER['PHP\_SELF']) ?>" method="POST" name ="login" onsubmit="return isValid();">*

*<div style= "text-align:center"><h1>Login Form</h1></div>*

*<fieldset id="fd">*

*<legend><h3>User Info</h3></legend>*

*<label for="username">User Name:</label>*

*<input type="text" name="username" id="username" >*

*<span id="usernameErr"></span>*

*<span style="color: red"><?php echo $usernameErr; ?> </span><br><br>*

*</span><label for="password">Password:</label>*

*<input type="password" name="password" id="password" >*

*<span id="passwordErr"></span>*

*<span style="color: red"><?php echo $passwordErr; ?> </span><br><br>*

*<input type="submit" name="submit" value="Login" id="subb">*

*<div style= "text-align:center"><span style="color: red"><?php echo "<h1>". $login . "</h1>"?> </span></div>*

*</fieldset>*

*</form>*

*</body>*

*<script>*

*function validateEdit() {*

*var username = document.form.username.value;*

*var password = document.form.password.value;*

*if (username == null || password == null) {*

*alert("All fields are required")*

*return false;*

*} else if (username.match(' ')) {*

*alert("username can't have spaces between");*

*return false;*

*}*

*else if(password.length < 6){*

*alert("Password must be larger than 6 characters");*

*return false;*

*}*

*}*

*</script>*

*</html>*

***Reg.php***

*<!DOCTYPE html>*

*<html>*

*<head>*

*<title>Online Bookshop</title>*

*<script src="../View/js/reg.js"></script>*

*<link rel="stylesheet" href="../View/css/reg.css"></link>*

*<style>*

*#cd{*

*background-color:navy;*

*box-shadow: 0 0 20px 0 rgba(0, 0, 0, 0.2), 0 8px 5px 0 rgba(0, 0, 0, 0.24)*

*}*

*#cd a{*

*float:right;*

*display:block;*

*color:white;*

*text-align:center;*

*padding:18px 16px;*

*text-decoration:none;*

*opacity: 0.8;*

*transition: 0.8s;*

*cursor: pointer;*

*}*

*#cd a:hover*

*{ opacity: 1;*

*background-color:red;*

*color:white;}*

*}*

*</style>*

*</head>*

*<body>*

*<div id="cd">*

*<span style="color: blue"></span><a href="../welcome.php">Go Back</a>*

*<br><br><br></div>*

*<br><br><br>*

*<form method="POST" name ="registration" onsubmit="add(this); return false;">*

*<h1 style="text-align: center;">Registration form</h1>*

*<hr>*

*<fieldset>*

*<legend><h3>Personal Information</h3></legend>*

*<label for="fname">Enter your first name:</label>*

*<input type="text" id="fname" name="fname">*

*<span id="fnameErr"></span>*

*<br><br>*

*<label for="lname">Enter your Last name:</label>*

*<input type="text" id="lname" name="lname">*

*<span id="lnameErr"></span>*

*<br><br>*

*<label for="gender">Gender :</label>*

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

*<option></option>*

*<option value="Male">Male</option>*

*<option value="Female">Female</option>*

*<option value="Others">Others</option>*

*</select>*

*<span id="genderErr"></span>*

*<br><br>*

*<label for="DOB">Date of birth:</label>*

*<input type="date" id="dob" name="dob">*

*<span id="dobErr"></span>*

*<br><br>*

*<label for="religion">Choose your Religion:</label>*

*<select name="religion" id="religion">*

*<option></option>*

*<option value="Islam">Islam</option>*

*<option value="Hinduism">Hinduism</option>*

*<option value="Christianity">Christianity</option>*

*<option value="Buddhism">Buddhism</option>*

*<option value="Sikhism">Sikhism</option>*

*</select>*

*<span id="religionErr"></span>*

*<br><br>*

*</fieldset>*

*<fieldset>*

*<legend><h3>Account Information</h3></legend>*

*<label for="phone">Enter your phone number:</label>*

*<input type="tel" id="phone" name="phone" >*

*<span id="phoneErr"></span>*

*<br><br>*

*<label for="email">Enter your Email:</label>*

*<input type="email" id="email" name="email">*

*<span id="emailErr"></span>*

*<br><br>*

*<label for="username">Enter your Username:</label>*

*<input type="text" id="username" name="username">*

*<span id="usernameErr"></span>*

*<br><br>*

*<label for="password">Enter your Password:</label>*

*<input type="password" id="password" name="password">*

*<span id="passwordErr"></span>*

*<br><br>*

*</fieldset>*

*<br><br><input type="submit" value="Register" id="subb">*

*</form>*

*<br>*

*<div id="reg"></div>*

*</body>*

*</html>*

***Buybook.php***

*<!DOCTYPE html>*

*<html>*

*<head>*

*<title>Online Bookshop</title>*

*<script src="../View/js/buy.js"></script>*

*<link rel="stylesheet" href="../View/css/buy.css"></link>*

*</head>*

*<body>*

*<?php*

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

*// define variables to empty values*

*$idErr = $nameErr = $amountErr = $mbankErr = $phoneErr = "";*

*$id = $name = $amount = $mbank = $phone = "";*

*$flag = false;*

*$successfulMessage = $errorMessage = "";*

*//Input fields validation*

*if ($\_SERVER["REQUEST\_METHOD"] == "POST") {*

*//String Validation*

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

*{*

*$idErr = " Information is required";*

*$flag = True;*

*}*

*if (empty($\_POST["name"]))*

*{*

*$nameErr = " Information is required";*

*$flag = True;*

*}*

*if (empty($\_POST["amount"]))*

*{*

*$amountErr = " Information is required";*

*$flag = True;*

*}*

*if (empty($\_POST["mbank"]))*

*{*

*$mbankErr = "Information is required";*

*$flag = True;*

*}*

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

*{*

*$phoneErr = " Information is required";*

*$flag = True;*

*}*

*if(!$flag)*

*{*

*$id = input\_data($\_POST["id"]);*

*$name = input\_data($\_POST["name"]);*

*$amount = input\_data($\_POST["amount"]);*

*$mbank = input\_data($\_POST["mbank"]);*

*$phone = input\_data($\_POST["phone"]);*

*$res = buy($id, $name, $amount, $mbank, $phone);*

*if($res) {*

*echo "<script>alert('A link is given to your sim inbox, Confirm it to buy this book')</script>";*

*}*

*else {*

*$errorMessage = "Error while buying.";*

*}*

*}*

*}*

*function input\_data($data) {*

*$data = trim($data);*

*$data = stripslashes($data);*

*$data = htmlspecialchars($data);*

*return $data;*

*}*

*include '../View/Header.html';*

*?>*

*<h1>Book Purchase</h1>*

*<form action="<?php echo htmlspecialchars($\_SERVER['PHP\_SELF']) ?>" method="POST" name ="buy" onsubmit="return isValid();">*

*<fieldset>*

*<br>*

*<label for="id">Enter Book ID:</label>*

*<input type="text" id="id" name="id">*

*<span id="idErr"></span>*

*<span style="color: red"><?php echo $idErr; ?> </span> <br><br>*

*<label for="name">Enter Book Name:</label>*

*<input type="text" id="name" name="name">*

*<span id="nameErr"></span>*

*<span style="color: red"><?php echo $nameErr; ?> </span><br><br>*

*<label for="amount">Enter Payment amount ($):</label>*

*<input type="text" id="amount" name="amount">*

*<span id="amountErr"></span>*

*<span style="color: red"><?php echo $amountErr; ?> </span><br><br>*

*<label for="mbank">Select your mobile bank :</label>*

*<select name="mbank" id="mbank">*

*<option></option>*

*<option value="Bkash">Bkash</option>*

*<option value="Nagad">Nagad</option>*

*<option value="Rocket">Rocket</option>*

*</select>*

*<span id="mbankErr"></span>*

*<span style="color: red"><?php echo $mbankErr; ?> </span><br><br>*

*<label for="phone">Enter your Mobile Bank number:</label>*

*<input type="tel" id="phone" name="phone" >*

*<span id="phoneErr"></span>*

*<span style="color: red"><?php echo $phoneErr; ?> </span> <br><br>*

*</fieldset>*

*<br><div style="text-align : center"><input type="submit" value="Buy" id="subb"></div>*

*<br><br>*

*<span style="color: green"><?php echo "<b>".$successfulMessage."</b>"; ?></span>*

*<span style="color: red"><?php echo "<b>".$errorMessage."</b>"; ?></span>*

*</form>*

*<br>*

*</body>*

*</html>*