

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Spring 2021-22**

**Project Title: Online Book Store**

**Section: L**

**Group: 14**

|  |  |
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**Project Description:**

We are making an Online book store using HTML, PHP, CSS, Java Script. Our primary objective in this project was to make a book store which you can use to order books online. After logging in users will be redirected to the main page. From this page users will be able to browse different kinds of books. They will be able to sort from different categories of books, add to cart, go to their profile to edit or review details. They can also add books to their favorites preview details about books etc. They can also log out from their account from this page. After adding a book to cart user can purchase it in the check out page where various payment method will be usable to transfer the required amount. There is a sign-up page for new members to sign up for the website and complete purchase. Every guest user must open a free account and then be able to purchase or add books to favorite. Every book has its own single book page with all its details and information. We also have a Contact Us page where the user can contact the administrators for any kind of request or query.

**Project Folder Structure:**

*Online Book Store/*

*├─ css/*

*│ ├─ style.css*

*├─ db/*

*│ ├─ akibb.sql*

*├─ img/*

*│ ├─ book1.png*

*│ ├─ book3.png*

*│ ├─ book4.png*

*│ ├─ book2.png*

*│ ├─ book5.png*

*│ ├─ book6.png*

*├─ js/*

*│ ├─ main.js*

*├─ upload/*

*│ ├─ book1.png*

*│ ├─ book2.png*

*│ ├─ book3.png*

*│ ├─ book4.png*

*│ ├─ book5.png*

*│ ├─ book6.png*

*├─ add\_product.php*

*├─ config.php*

*├─ contact.php*

*├─ header.php*

*├─ login.php*

*├─ logout.php*

*├─ main.php*

*├─ README.docx*

*├─ signup.php*

*├─ single-product.php*

*├─ thank-you.php*

*├─ wishlist.php*

**Core Modules of the Project:**

***main.php***

*<?php*

*session\_start();*

*include('config.php');*

*// if(empty($\_SESSION['id'])){*

*// header('Location: login.php');*

*// exit;*

*// }*

*// else{*

*?>*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

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

*<meta http-equiv="X-UA-Compatible" content="IE=edge">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<link href="https://fonts.googleapis.com/css?family=Poppins:300,400,500,600,700,800,900" rel="stylesheet">*

*<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>*

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

*<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">*

*<script src="https://cdnjs.cloudflare.com/ajax/libs/sweetalert/2.1.2/sweetalert.min.js" integrity="sha512-AA1Bzp5Q0K1KanKKmvN/4d3IRKVlv9PYgwFPvm32nPO6QS8yH1HO7LbgB1pgiOxPtfeg5zEn2ba64MUcqJx6CA==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>*

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

*<title>Main</title>*

*</head>*

*<body>*

*<?php*

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

*{*

*if(empty($\_SESSION['id'])){*

*echo "<script type='text/javascript'>*

*$(document).ready(function(){*

*$('#exampleModal').modal('show');*

*setTimeout(function() {*

*$('#exampleModal').modal('hide');*

*}, 2000);*

*});*

*</script>";*

*}*

*else{*

*$user\_id = $\_SESSION['id'];*

*$p\_id = $\_POST['p\_id'];*

*$query = mysqli\_query($db,"INSERT INTO wishlist (`user\_id`, `p\_id`)*

*VALUES ('$user\_id', '$p\_id') ");*

*if($query){*

*echo '<script type="text/javascript">*

*swal({*

*type: "success",*

*title: "Success",*

*text: "Added to wishlist",*

*timer: 2000*

*})*

*</script>';*

*}*

*else{*

*echo '<script type="text/javascript">*

*swal({*

*type: "error",*

*title: "Error",*

*text: "Something went wrong",*

*timer: 2000*

*})*

*</script>';*

*}*

*}*

*}*

*include('header.php');*

*?>*

*<div class="container">*

*<div class="text-center mt-5">*

*<h2>Book Store</h2>*

*</div>*

*<div class="col-12 mt-5 text-center">*

*<div class="row">*

*<?php $query = mysqli\_query($db,"SELECT \* FROM products");*

*while($row = mysqli\_fetch\_array($query)){*

*?>*

*<div class="col-4 d-flex justify-content-center align-items-center mb-2">*

*<div class="card" style="width: 18rem;">*

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

*<input type="hidden" name="p\_id" value="<?php echo $row['id'] ?>" hidden>*

*<img class="card-img-top" src="upload/<?php echo $row['image'] ?>" height="350">*

*<div class="card-body text-center">*

*<h5 class="card-title"><?php echo $row['name'] ?></h5>*

*<p class="card-text book-price"><?php echo $row['cost'] ?></p>*

*<a onclick="addToCart(<?php echo $row['id'] ?>)" class="btn btn-dark">Add to cart</a>*

*<input type="submit" name="addWishlist" class="btn btn-dark" value="Add to wishlist">*

*</div>*

*</form>*

*</div>*

*</div>*

*<?php*

*}*

*?>*

*</div>*

*</div>*

*</div>*

*<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.6.0/jquery.min.js"></script>*

*<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>*

*<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>*

*<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>*

*<script src="js/main.js"></script>*

*</body>*

*</html>*

*<?php*

*// }*

*?>*

***login.php***

*<?php*

*include('config.php');*

*session\_start();*

*?>*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

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

*<meta http-equiv="X-UA-Compatible" content="IE=edge">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<link href="https://fonts.googleapis.com/css?family=Poppins:300,400,500,600,700,800,900" rel="stylesheet">*

*<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>*

*<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">*

*<script src="https://cdnjs.cloudflare.com/ajax/libs/sweetalert/2.1.2/sweetalert.min.js" integrity="sha512-AA1Bzp5Q0K1KanKKmvN/4d3IRKVlv9PYgwFPvm32nPO6QS8yH1HO7LbgB1pgiOxPtfeg5zEn2ba64MUcqJx6CA==" crossorigin="anonymous" referrerpolicy="no-referrer"></script>*

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

*<title>Login</title>*

*</head>*

*<body>*

*<?php*

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

*{*

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

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

*$query = mysqli\_query($db,"SELECT \* FROM users WHERE `email`='$email' AND `password`='$password'");*

*$rows = mysqli\_num\_rows($query);*

*if($rows > 0){*

*$res = mysqli\_fetch\_array($query);*

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

*echo '<script type="text/javascript">*

*swal({*

*type: "success",*

*title: "Success",*

*text: "Login successfully",*

*timer: 2000*

*}).then(function() {*

*window.location = "main.php";*

*});*

*</script>';*

*}*

*else{*

*echo '<script type="text/javascript">*

*swal({*

*type: "error",*

*title: "Error",*

*text: "Incorrect Email or Password",*

*timer: 2000*

*})*

*</script>';*

*}*

*}*

*?>*

*<section class="vh-100 gradient-custom">*

*<div class="container py-5 h-100">*

*<div class="row d-flex justify-content-center align-items-center h-100">*

*<div class="col-12 col-md-8 col-lg-6 col-xl-5">*

*<div class="card bg-dark text-white" style="border-radius: 1rem;">*

*<div class="card-body p-5">*

*<div class="mb-md-5 mt-md-4 pb-1">*

*<h2 class="fw-bold mb-2 text-uppercase text-center">Login</h2>*

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

*<div class="form-outline form-white mb-4 mt-4">*

*<label for="typeEmailX">Email</label>*

*<input type="email" id="typeEmailX" name="email" class="form-control form-control-lg mt-1" />*

*</div>*

*<div class="form-outline form-white mb-4">*

*<label for="typePasswordX">Password</label>*

*<input type="password" id="typePasswordX" name="password" class="form-control form-control-lg mt-1" />*

*</div>*

*<div class="text-center">*

*<input type="submit" name="submit" class="btn btn-outline-light btn-lg px-5" value="Login">*

*</div>*

*</form>*

*<div class="text-center mt-4">*

*<p class="mb-0">Don't have an account? <a href="signup.php" class="text-white-50 fw-bold">Sign Up</a></p>*

*</div>*

*</div>*

*</div>*

*</div>*

*</div>*

*</div>*

*</div>*

*</section>*

*<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>*

*<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>*

*<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>*

*</body>*

*</html>*

*</html>*

***header.php***

*<?php*

*session\_start();*

*include('config.php');*

*// if(empty($\_SESSION['id'])){*

*// header('Location: login.php');*

*// exit;*

*// }*

*// else{*

*?>*

*<!DOCTYPE html>*

*<html lang="en">*

*<head>*

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

*<meta http-equiv="X-UA-Compatible" content="IE=edge">*

*<meta name="viewport" content="width=device-width, initial-scale=1.0">*

*<link href="https://fonts.googleapis.com/css?family=Poppins:300,400,500,600,700,800,900" rel="stylesheet">*

*<script src="https://ajax.googleapis.com/ajax/libs/jquery/3.5.1/jquery.min.js"></script>*

*<link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">*

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

*<title>Product</title>*

*</head>*

*<body>*

*<?php include('header.php');*

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

*{*

*if(empty($\_SESSION['id'])){*

*echo "<script type='text/javascript'>*

*$(document).ready(function(){*

*$('#exampleModal').modal('show');*

*setTimeout(function() {*

*$('#exampleModal').modal('hide');*

*}, 2000);*

*});*

*</script>";*

*}*

*else{*

*$user\_id = $\_SESSION['id'];*

*$p\_id = $\_POST['p\_id'];*

*$query = mysqli\_query($db,"INSERT INTO wishlist (`user\_id`, `p\_id`)*

*VALUES ('$user\_id', '$p\_id') ");*

*if($query){*

*echo '<script type="text/javascript">*

*swal({*

*type: "success",*

*title: "Success",*

*text: "Added to wishlist",*

*timer: 2000*

*})*

*</script>';*

*}*

*else{*

*echo '<script type="text/javascript">*

*swal({*

*type: "error",*

*title: "Error",*

*text: "Something went wrong",*

*timer: 2000*

*})*

*</script>';*

*}*

*}*

*}*

*?>*

*<?php if(!empty($\_SESSION['id'])){ ?>*

*<section>*

*<div class="container mt-5">*

*<div class="row">*

*<?php $query = mysqli\_query($db,"SELECT \* FROM products WHERE id = '".$\_REQUEST['id']."'");*

*while($row = mysqli\_fetch\_array($query)){*

*?>*

*<div class="col-md-6 d-flex justify-content-center">*

*<img src="upload/<?php echo $row['image'] ?>">*

*</div>*

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

*<h1 class=""><?php echo $row['name'] ?></h1>*

*<!-- <p class="mt-3">A book is a medium for recording information in the form of writing or images, typically composed of many pages bound together and protected by a cover.</p> -->*

*<h4 class="mt-3"><?php echo $row['cost'] ?></h4>*

*<div class="mt-5">*

*<p class="h5">Select Payment Method:</p>*

*<div class="form-check">*

*<input class="form-check-input" type="radio" name="flexRadioDefault" id="flexRadioDefault1">*

*<label class="form-check-label" for="flexRadioDefault1">*

*Cash*

*</label>*

*</div>*

*<div class="form-check">*

*<input class="form-check-input" type="radio" name="flexRadioDefault" id="flexRadioDefault2" checked>*

*<label class="form-check-label" for="flexRadioDefault2">*

*Direct Bank Transfer*

*</label>*

*</div>*

*<a href="thank-you.php" class="btn btn-dark mt-3">Checkout</a>*

*</div>*

*</div>*

*<?php*

*}*

*?>*

*</div>*

*</div>*

*</section>*

*<?php } ?>*

*<div class="container">*

*<div class="text-center mt-5">*

*<h2>Related Books</h2>*

*</div>*

*<?php if(empty($\_SESSION['id'])){*

*$queryD = mysqli\_query($db,"SELECT \* FROM products");*

*}*

*else {*

*$queryD = mysqli\_query($db,"SELECT \* FROM products WHERE id != '".$\_REQUEST['id']."'");*

*}*

*?>*

*<div class="col-12 mt-5 text-center">*

*<div class="row">*

*<?php $query = $queryD;*

*while($row = mysqli\_fetch\_array($query)){*

*?>*

*<div class="col-4 d-flex justify-content-center align-items-center mb-2">*

*<div class="card" style="width: 18rem;">*

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

*<input type="hidden" name="p\_id" value="<?php echo $row['id'] ?>" hidden>*

*<img class="card-img-top" src="upload/<?php echo $row['image'] ?>" height="350">*

*<div class="card-body text-center">*

*<h5 class="card-title"><?php echo $row['name'] ?></h5>*

*<p class="card-text book-price"><?php echo $row['cost'] ?></p>*

*<a onclick="addToCart(<?php echo $row['id'] ?>)" class="btn btn-dark">Add to cart</a>*

*<input type="submit" name="addWishlist" class="btn btn-dark" value="Add to wishlist">*

*</div>*

*</form>*

*</div>*

*</div>*

*<?php*

*}*

*?>*

*</div>*

*</div>*

*</div>*

*<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.bundle.min.js" integrity="sha384-ka7Sk0Gln4gmtz2MlQnikT1wXgYsOg+OMhuP+IlRH9sENBO0LRn5q+8nbTov4+1p" crossorigin="anonymous"></script>*

*<script src="https://cdn.jsdelivr.net/npm/@popperjs/core@2.10.2/dist/umd/popper.min.js" integrity="sha384-7+zCNj/IqJ95wo16oMtfsKbZ9ccEh31eOz1HGyDuCQ6wgnyJNSYdrPa03rtR1zdB" crossorigin="anonymous"></script>*

*<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/js/bootstrap.min.js" integrity="sha384-QJHtvGhmr9XOIpI6YVutG+2QOK9T+ZnN4kzFN1RtK3zEFEIsxhlmWl5/YESvpZ13" crossorigin="anonymous"></script>*

*<script src="js/main.js"></script>*

*</body>*

*</html>*

*<?php*

*// }*

*?>*