

**American International University- Bangladesh**

**CSC 3215: Web Technologies**

**CO2 and CO4 Evaluation**

**Finished Project Report**

**Fall 2019-2020**

**Project Title: Shopping Cart System**

**Section: J**

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**Project Description:**

The project name is Cart Management System. It’s an E-commerce website. The project is about how to add things to the cart .There are basically 3 parts behind the project. They are manager, admin and customer. First customer has to go to the site and in there they can see some products and also their prices .If a customer wants to buy the products then they can add them to the cart. After adding these products to the cart they need to log in to the site to buy the products. Because without login they can’t buy them. So log in to the system and if customers haven’t any account then first they should sing up and then log in. Sign up to the system by adding valid information. Here one help button is added. This help button shows the process of signing up with the image step by step. So this will help all types of users to sign up perfectly. And here a download button is added. If a customer wants then he/she can download the process of sign up. Then in the sign up section there are two more options which are sign up with Facebook and sign up with email. And then they can log in with the username and password which they gave that time when they sign up. After login as manager, a manager can add or remove products, check order (pending, processing, done) list, customer list. Manager has all the privileges of the customer. Any customer wants to buy any product they can click add to cart button and then all product add in cart. Customer can see all product which they are adding to the cart. Suppose customer will not want to buy any product but they add product in cart then they can click in delete product button and they can order product from website. Then it will show all the products customers want to purchase and the total price. Then set the delivery charge to free. And then it will take customer information such as Name, Email, Phone No, Address and Payment method. After that they will click to place orders to confirm their order. All the data will save into the database. That’s all about the project.

**Project Folder Structure:**

1. Homepage is the first form to be shown and the code has been implemented in the index.php.
2. First index.php is connected with the login.php file. The login portion has been implemented in login.php and login.css
3. login.php is connected with signup.php and the whole code for the sign up portion has been implemented in the signup.php,signup.js and signup.css files.
4. After signing up the “signup.php” has been connected with “login.php”so it will take to the login page. Then “login.php” is connected with “customer.php” & “manager.php” so by logging in.
5. “manager.php” is connected with “add\_pro.php”, “customer.php” and “order.php”  under which the codes of the features of “Shopping cart system” is implemented.
6. “customer.php” is also connected with “cart.php”. “cart.php” connected with “checkout.php” to finish the shopping.
7. Others php and css file are for completed the project with some important feature like as “upload.php” and “actuon.php”.

**Core Modules of the Project:**

*THREE of our CORE modules’ source of Project.*

***login.php***

<?php

$db = mysqli\_connect("localhost", "root", "", "final");

if(isset($\_POST['submit\_button'])){

    session\_start();

    $email = $\_POST['email'];

    $password = md5($\_POST['password']);

    $sql="SELECT \* FROM ups9 WHERE email='$email' AND password='$password'";

    $verify = mysqli\_query($db, $sql);

    if(mysqli\_num\_rows($verify)== 1){

        $\_SESSION['email']=$email;

        header("location: main.html");

    }else {

        echo "Incorrect email ot password...please check and try again";

    }

}

?>

<!DOCTYPE html>

<html lang="en" and dir="ltr">

<head>

    <meta charset="utf-8">

        <title>Login new form</title>

        <link rel="stylesheet"  href="style2.css">

    </head>

    <body background="https://www.incimages.com/uploaded\_files/image/1920x1080/getty\_663974538\_353364.jpg">

        <form class="box" action="login2.php" method="POST">

            <h1> Login

            </h1>

            <input type="email" name="email" placeholder="Enter name" id="email">

            <input type="password" name="password" placeholder="Enter password" id="password">

            <input type="submit" name="submit\_button" value= "Login">

            <p>Don't have account? Then click Sign UP.....</p>

            <a href ="signup1.php">

            Sign Up

            </a>

        </form>

    </body>

</html>

***add\_pro.php***

<?php

session\_start();

?>

<!DOCTYPE html>

<html lang="en" and dir="ltr">

<head>

    <meta charset="UTF-8">

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

    <title>Shopping cart System</title>

    <link rel="stylesheet"  href="style\_Add.css">

    <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

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

</head>

<body style="background-color:powderblue;">

    <nav class="navbar navbar-expand-md bg-dark navbar-dark">

        <a class="navbar-brand" href="index.php"><i class="fas fa-mobile-alt"></i>&nbsp;&nbsp; Add Product</a>

        <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#collapsibleNavbar">

            <span class="navbar-toggler-icon"></span>

        </button>

    </nav><br>

    <section id="view-port">

        <form class="box" action="upload.php" method="POST" enctype="multipart/form-data">

            <input type="file" name="file"><br>

            <input type="text" name="name" placeholder="name"><br>

            <input type="text" name="price" placeholder="price"><br>

            <input type="text" name="code" placeholder="code"><br>

            <input type="submit" name="submit" value="Upload">

        </form>

    </section>

</body>

</html>

***checkout.php***

<?php

require\_once 'config.php';

$grand\_total = 0;

$allItems = '';

$items = array();

$sql = "SELECT CONCAT(product\_name, '(',qty,')')AS ItemQty, total\_price FROM cart";

$stmt = $conn->prepare($sql);

$stmt->execute();

$result = $stmt->get\_result();

while ($row = $result->fetch\_assoc()) {

   $grand\_total +=$row['total\_price'];

   $items[] = $row['ItemQty'];

}

$allItems = implode(", ", $items);

echo $allItems;

?>

<!DOCTYPE html>

    <html lang="en">

    <head>

        <meta charset="UTF-8">

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

        <title>Checkout</title>

<link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/css/bootstrap.min.css">

  <script src="https://kit.fontawesome.com/a076d05399.js"></script>

    </head>

    <body>

    <nav class="navbar navbar-expand-md bg-dark navbar-dark">

  <a class="navbar-brand" href="index.php"><i class="fas fa-mobile-alt"></i>&nbsp;&nbsp; Checkout</a>

  <button class="navbar-toggler" type="button" data-toggle="collapse" data-target="#collapsibleNavbar">

    <span class="navbar-toggler-icon"></span>

  </button>

  <div class="collapse navbar-collapse" id="collapsibleNavbar">

    <ul class="navbar-nav ml-auto">

      <li class="nav-item">

        <a class="nav-link" href="cart.php">cart</i><span id="cart-item" class="badge badge-danger">1</span></a>

      </li>

      <li class="nav-item">

        <a class="nav-link" href="login2.php">Login</a>

      </li>

    </ul>

  </div>

</nav>

        <div class="container">

        <div class="row justify-content-center">

        <div class="col-lg-6 px-4 pb-4" id="order">

        <h4 class="text-center text-info p-2">Complite your order!</h4>

        <div class="jumbotron p-3 mb-2 text-center">

        <h6 class="lead"><b>Product(s) : </b><?= $allItems; ?></h6>

        <h6 class="lead"><b>Delivery charge : </b>Free</h6>

        <h5><b>Total Amount Payable : </b><?=number\_format($grand\_total,2) ?></h5>

        </div>

        <form action="" method="post" id="placeorder">

          <input type="hidden" name="products" value="<?= $allItems; ?>">

          <input type="hidden" name="grand\_total" value="<?= $grand\_total; ?>">

          <div class="form-group">

            <input type="text" name="name" class="form-control" placeholder="Enter Name" required>

        </div>

        <div class="form-group">

            <input type="email" name="email" class="form-control" placeholder="Enter Email " required>

        </div>

        <div class="form-group">

            <input type="tel" name="phone" class="form-control" placeholder="Enter Phone Number" required>

        </div>

        <div class="form-group">

            <textarea name="address" class="form-control" cols="10" rows="3" placeholder="Enter Address to delivery"></textarea>

        </div>

        <h6 class="text-center lead">select payment mode</h6>

        <div class="form-group">

          <select name="pmode" class="form-control">

           <option value="" selected disabled>-select paymentmode-</option>

           <option value="cod">Cash on Delivery</option>

          </select>

        </div>

        <div class="from-group">

          <input type="submit" name="submit" value="Place Order" class="btn btn-danger btn-block">

        </div>

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

<script src="https://cdnjs.cloudflare.com/ajax/libs/popper.js/1.16.0/umd/popper.min.js"></script>

<script src="https://maxcdn.bootstrapcdn.com/bootstrap/4.5.2/js/bootstrap.min.js"></script>

<script type="text/javascript">

$(document).ready(function(){

  $("#placeorder").submit(function(e){

     e.preventDefault();

     $.ajax({

      url: 'action.php',

      method: 'post' ,

      data: $('form').serialize()+"&action=order",

      success: function(responce){

         $("#order").html(responce);

      }

     })

  });

});

</script>

    </body>

    </html>

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| **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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