



# American International University- Bangladesh

## CSC 3215: Web Technologies

### CO2 and CO4 Evaluation Finished Project Report Spring 2022-2023

**Project Title: E-commerce Management System**

**Section: A**

**Group: 03**

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# E-commerce Management System

## **Project Description:**

*The Ecommerce management system is a web-based application that allows the customers to buy mobile phones online. The system has two types of users: Admin and Customer. The admin has control over the entire system, while the Customer can make purchases, view and edit their profile information, and view their order history.*

## *Authentication and Registration:*

*The system requires users to register and log in before accessing any features. The registration process includes the user's name, email, password, and contact information.*

### *1. Admin Features:*

- 1.1. Change Profile Information.*
- 1.2. Add all users.*
- 1.3. Edit all user's information.*
- 1.4. Delete user.*
- 1.5. Add products.*
- 1.6. Edit products.*
- 1.7. Delete products.*
- 1.8. View all order history.*
- 1.9. Search at order history.*

### *2. Customer Features:*

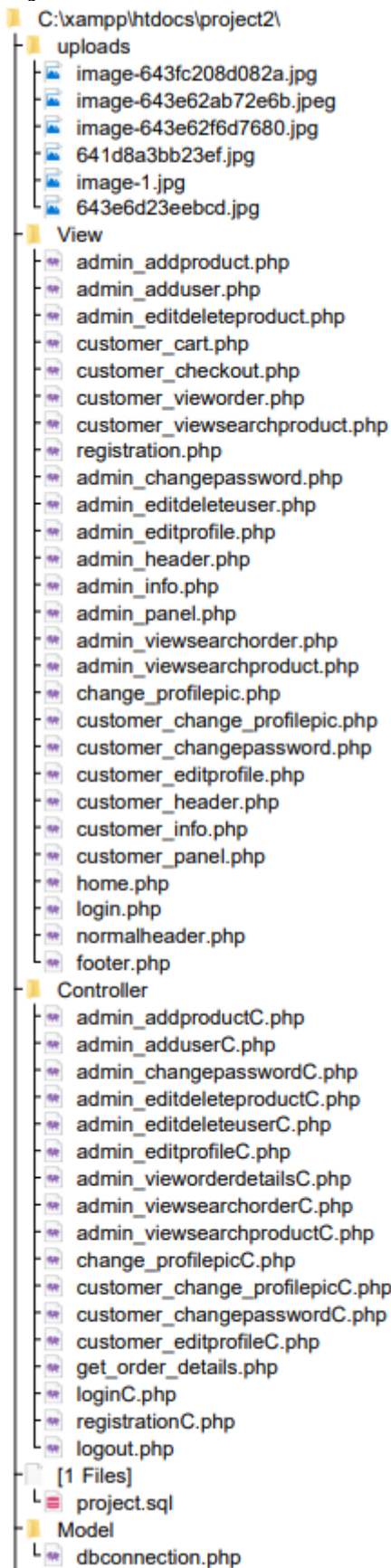
- 2.1. Change profile information.*
- 2.2. Change user password and profile picture.*
- 2.3. Make order.*
- 2.4. View carts.*
- 2.5. Update carts.*
- 2.6. View detailed specific order.*
- 2.7. View all order history of logged user.*

*In summary, the Ecommerce Management System provides a user-friendly interface for admin and customers to manage their tasks effectively. The system automates the process of selling cellphones online and provides real-time information on product and order management.*



# E-commerce Management System

## Project Folder Structure:



# E-commerce Management System

## Core Modules of the Project:

### customer\_change\_profilepic.php

```
/* <?php
session_start();

// Check if the user is logged in
if (!isset($_SESSION['username'])) {
    header("Location: ../View/Login.php");
    exit();
}
include 'customer_header.php';
// Include the database connection file
include '../Model/dbconnection.php';

// Get the user's info
$username = $_SESSION['username'];
$sql = "SELECT * FROM users WHERE username = '$username'";
$result = mysqli_query($conn, $sql);
$user = mysqli_fetch_assoc($result);

?>

<!DOCTYPE html>
<html>
<head>
    <title>Change Profile Picture</title>
</head>
<body>
    <h2>Change Profile Picture</h2>
    <form action="../Controller/customer_change_profilepicC.php" method="post"
enctype="multipart/form-data">
        <input type="hidden" name="username" value="<?php echo
$user['username']; ?>">
        <label for="profile_picture">Profile Picture:</label>
        <input type="file" name="profile_picture" required><br><br>

        <input type="submit" value="Update">
    </form>
</fieldset>
</body>
</html>
<?php include 'footer.php';?>

*/
```



# E-commerce Management System

## admin\_adduserC.php

```
/* <?php
session_start();

// Check if the user is logged in as an admin
if ($_SESSION['user_type'] != 'admin') {
    header("Location: ../View/Login.php");
    exit();
}
// Include the database connection file
include '../Model/dbconnection.php';

// Get the form data
$name = $_POST['name'];
$username = $_POST['username'];
$password = $_POST['password'];
$confirm_password = $_POST['confirm_password'];
$gender = $_POST['gender'];
$date_of_birth = $_POST['date_of_birth'];
$user_type = $_POST['user_type'];

// Validate the form data

if (empty($name) || empty($username) || empty($password) ||
empty($confirm_password) || empty($gender) || empty($date_of_birth) ||
empty($user_type)) {
    die("Please fill all fields");
}
if (!preg_match("/^[a-zA-Z]+([',. -][a-zA-Z ])?[a-zA-Z]*$/", $name)) {
    die("Invalid Name");
}
if (!preg_match("/^[a-zA-Z0-9_]{5,}$/", $username)) {
    die("Invalid Username");
}
if (!preg_match("/[\\'\"^£$%&*()}{@#~?><,&#x2D;_+~]/", $password)) {
    die("Password must contain at least one special characters");
}
if ($password !== $confirm_password) {
    die("Passwords do not match");
}

// Handle profile picture upload
$target_dir = "../uploads/";
$profile_picture = $_FILES['profile_picture']['name'];
$target_file = $target_dir . basename($profile_picture);
$imageFileType = strtolower(pathinfo($target_file,PATHINFO_EXTENSION));
```



# E-commerce Management System

```
$allowed_types = array('jpg', 'jpeg', 'png', 'gif');

if (!in_array($imageFileType, $allowed_types)) {
    die("Invalid file format. Only JPG, JPEG, PNG and GIF are allowed.");
}

if (move_uploaded_file($_FILES["profile_picture"]["tmp_name"], $target_file)) {
    $profile_picture = $target_file;
} else {
    die("Sorry, there was an error uploading your file.");
}

// Hash the password
$hashed_password = password_hash($password, PASSWORD_DEFAULT);

// Insert the data into the database
$sql = "INSERT INTO users (name, username, password, gender, date_of_birth,
profile_picture, user_type)
VALUES ('$name', '$username', '$hashed_password', '$gender', '$date_of_birth',
'$profile_picture', '$user_type')";

if (mysqli_query($conn, $sql)) {
    echo "User added successfully.";
} else {
    echo "Error: " . $sql . "<br>" . mysqli_error($conn);
}

// Close the database connection
mysqli_close($conn);
?>

*/
```

## admin\_changepassword.php

```
/* <?php
session_start();

// Check if the user is logged in as an admin
if ($_SESSION['user_type'] != 'admin') {
    header("Location: ../View/Login.php");
    exit();
}
```



# E-commerce Management System

```
}
?>

<?php include 'admin_header.php';?>
<head>
    <title>Change Password</title>
</head>
<body>
    <h2>Change Password</h2>
    <form action="../../../Controller/admin_changepasswordC.php" method="post">
        <label for="current_password">Current Password:</label>
        <input type="password" name="current_password" required><br><br>

        <label for="new_password">New Password:</label>
        <input type="password" name="new_password" required><br><br>

        <label for="confirm_password">Confirm New Password:</label>
        <input type="password" name="confirm_password" required><br><br>

        <input type="submit" value="Change Password">
    </form>
</fieldset>
<br>
</body>
</html>
<?php include 'footer.php';?>

*/
```

C02 and C04 Evaluation: Project Report Evaluation					
Completeness (5)	Validation (5)	Feature Implementation (5)	Concept Understanding (5)	Promptness (5)	Total (25)

