**REPORT OF**

**ONLINE GROCERY SHOPPING SYSTEM**

**Table of Contents**

|  |  |  |
| --- | --- | --- |
| **Chapter No** | **Title** | **Page no** |
| **1** | INTRODUCTION | **3-5** |
| **2** | OBJECTIVE | **6** |
| **3** | BACKGROUND | **7** |
| **4** | HARDWARE AND SOFTWARE REQUIREMENTS | **8-10** |
| **5** | ERD and DFD | **11-13** |
| **6** | Database Schema | **14** |
| **7** | CODING | **15-47** |
| **8** | OUTPUT SCREENSHOT | **48-60** |
| **9** | FUTURE SCOPE | **61** |
| **10** | CONCLUSION | **62** |
| **10** | REFERENCES AND BIBLIOGRAPHY | **62-64** |

**CHAPTER # 1**

**Introduction**

***Contents:***

* **Introduction**
* **Problem Definition**
* **Aim**
* **Objective**
* **Goal**
* **Need of system**

**Introduction to the System:**

The "Online Grocery Shop Project" has been developed to override the problems prevailing in the practicing manual system. This software is supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover this system is designed for the particular need of the company to carry out operations in a smooth and effective manner. This application is reduced as much as possible to avoid errors while entering the data. It also provides error message while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all it proves it is user-friendly. Online Grocery Shop Management System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources.

Every food organization, whether big or small, has challenges to overcome and managing the information of groceries, customer, groceries stock,sells.

**Problem Definition:**

Managing your online grocery shopping system may seem tricky, but this is part of customer service system (application support direct contact with customer).

**Aim:**

“To manage online shopping of grocery product”.

**Objective:**

This software helps customer to find different products according category, price, and subcategory. It is designed such a way that one can view all the updates of the products from any place through online. The software will help in easy maintaining and updating products in the website for the administrator. Also quick and easy comparison of different products for the customers.

**Goal:**

The project is basically targeted at those people who would like online shopping and have an Internet access.

Finally buyers curious in comparing the prices for various product for according our budget.

To make an database that is consistent, reliable and secure.

To provide correct, complete, ongoing information.

To develop a well-organized information storage system.

To make good documentation so as to facilitate possible future enhancements.

**Need of the System:**

There is always a need of a system that will perform to purchasing grocery products online according to customer requirement.

This system will reduce the manual operation required to maintain all the records of booking information. And also generates the various reports for analysis. Main concept of the project is to enter transaction reports and to maintain customer records. Hence this software can be used in any grocery shop to maintain their record easily.

**CHAPTER # 2**

**OBJECTIVE**

**Objective :**

The main objective of proposed system, is used to provide Online Grocery Shopping solution to consumers and vendors. It will automate some of the basic operations of an online store. Scope would be to provide basic functionalities using a web application so that those manual process can be automated. It will include to provide administration access to vendors and admins and use specific access to customers.

**CHAPTER # 3**

**BACKGROUND**

**Background:**

In fast pace of time today everyone is squeezed for time, people want to easily shopping without going to shope. The software has ability to host allow a user to maintain the online shopping system. In the on-line grocery shop to provide many facilities like home delivery at the time, debit card/credit card/net banking/cash on delivery payments systems, add cart or remove etc.

**CHAPTER # 4**

**Hardware and Software**

**Requirements**

**Contents:**

* **Introduction**
* **System environment**
* **Software requirement**
* **Hardware requirements**

**Introduction:**

In this chapter we mentioned the software and hardware requirements, which are necessary for successfully running this system. The major element in building systems is selecting compatible hardware and software. The system analyst has to determine what software package is best for the "Online Grocery Shop System" and, where software is not an issue, the kind of hardware and peripherals needed for the final conversion.

**System Environment:**

After analysis, some resources are required to convert the abstract system into the real one. All the resources, which accomplish a robust

The hardware and software selection begins with requirement analysis, followed by a request for proposal and vendor evaluation.

Software and real system are identified. According to the provided functional specification all the technologies and its capacities are identified. Basic functions and procedures and methodologies are prepared to implement. Some of the Basic requirements such as hardware and software are described as follows:-

**Hardware and Software Specification**

**Software Requirements:**

* Microsoft Windows 9/10/11 or Linux.
* XAMPP (MySQL, Apache, PHP).
* Atom or any other text editor.
* Chrome or any other browser.

**Hardware Requirements:**

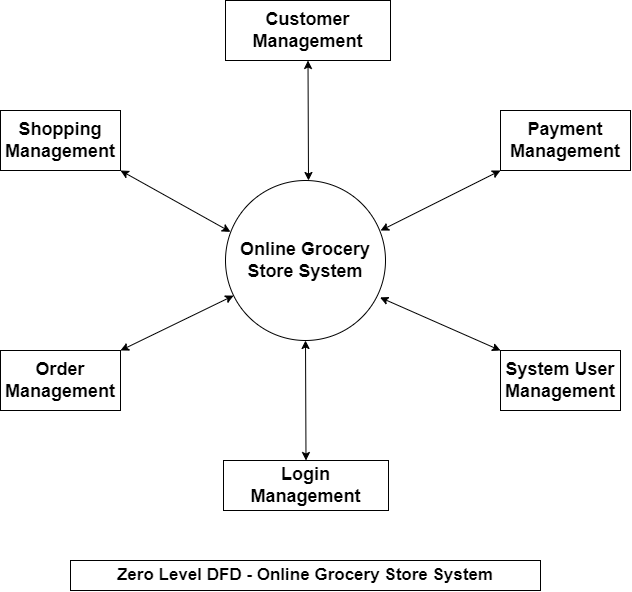
* Intel processor 2.0 GHz or above.
* 2 GB RAM or more.
* 256 GB or more Hard Disk Drive or above.

**CHAPTER # 5**

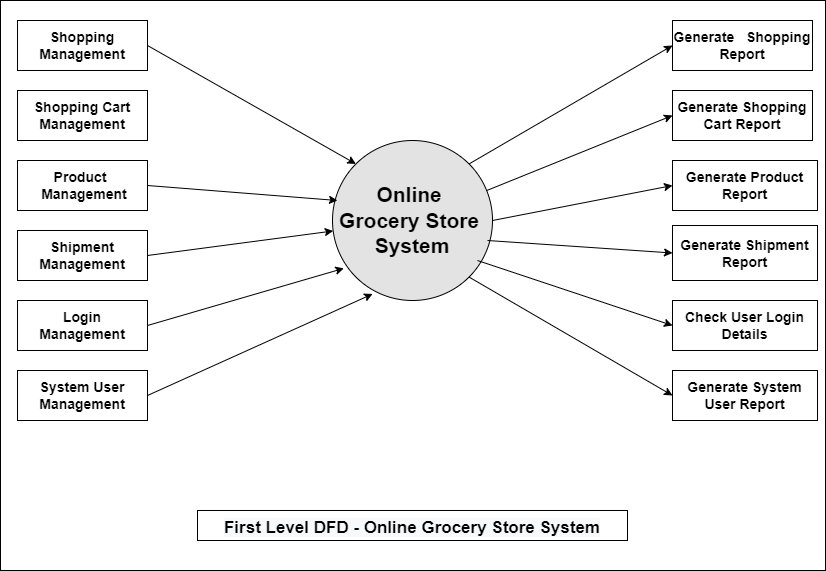
**ERD and DFD**

**>> DFD (Data Flow Diagram):**

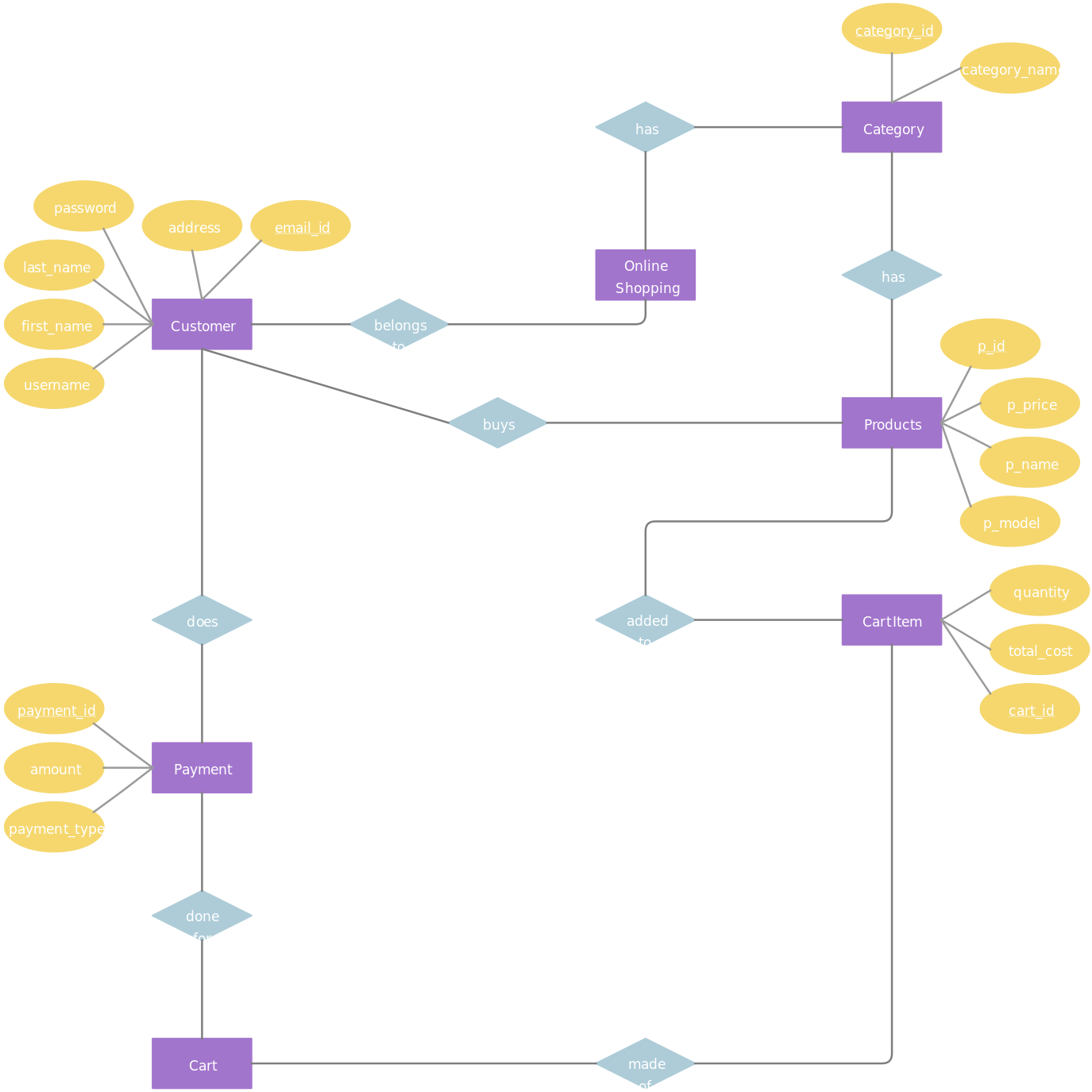
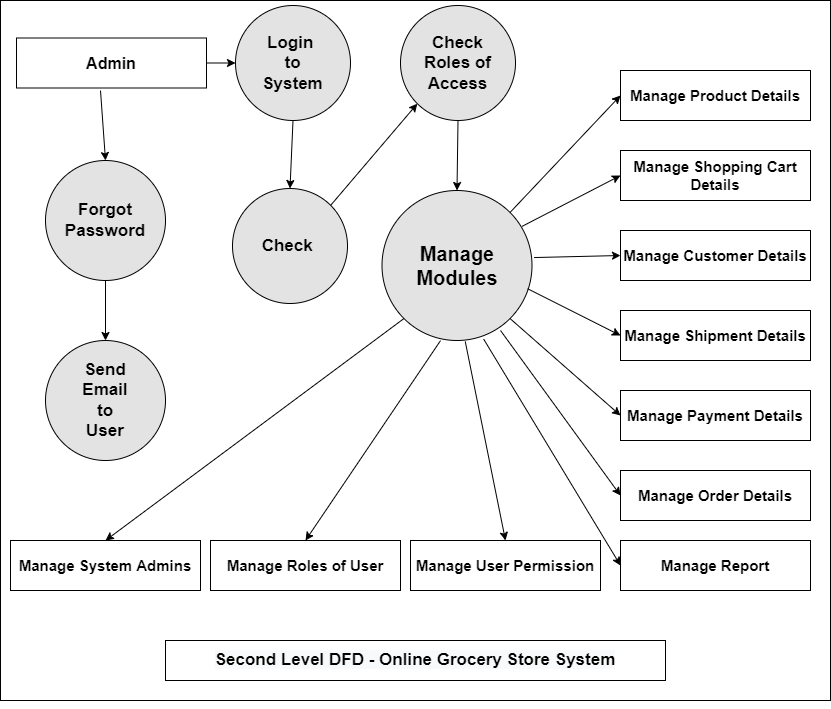
The Graphical representation of data flow direction in any system is called data flow diagram. It describe the process through which data comes as input and stores in server for future use. DFD can derive into physical and logical, the logical data flow describes through system to perform certain functionalities of the system but the physical data flow diagram describes the implementation of logical data flow.

****

**Diag-1; Data Flow Diagram (Level-1):**

****

**Diag-1; Data Flow Diagram (Level-2)**

**>> ERD (Entity Relationship Diagram):**

**CHAPTER # 6**

**Database Schema**

**MySQL Server**

My Admin may be a free software tool written in PHP intended to handle the administration of MY SQL over the planet Wide Web. MY SQL support a wide range of operation. Most frequently used operation are support by the interface while you continue to have the power to directly execute any SQL statement.

**CHAPTER # 7**

**Coding**

**User Login Page Coding:**

<?php

@include 'config.php';

session\_start();

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

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

$email = filter\_var($email, FILTER\_SANITIZE\_STRING);

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

$pass = filter\_var($pass, FILTER\_SANITIZE\_STRING);

$sql = "SELECT \* FROM `users` WHERE email = ? AND password = ?";

$stmt = $conn->prepare($sql);

$stmt->execute([$email, $pass]);

$rowCount = $stmt->rowCount();

$row = $stmt->fetch(PDO::FETCH\_ASSOC);

if($rowCount > 0){

if($row['user\_type'] == 'admin'){

$\_SESSION['admin\_id'] = $row['id'];

header('location:admin\_page.php');

}elseif($row['user\_type'] == 'user'){

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

header('location:home.php');

}else{

$message[] = 'no user found!';

}

}else{

$message[] = 'incorrect email or password!';

}

}

?>

<!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">

<title>login</title>

<!-- font awesome cdn link -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

<!-- custom css file link -->

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

</head>

<body>

<?php

if(isset($message)){

foreach($message as $message){

echo '

<div class="message">

<span>'.$message.'</span>

<i class="fas fa-times" onclick="this.parentElement.remove();"></i>

</div>

';

}

}

?>

<section class="form-container">

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

<h3>login now</h3>

<input type="email" name="email" class="box" placeholder="enter your email" required>

<input type="password" name="pass" class="box" placeholder="enter your password" required>

<input type="submit" value="login now" class="btn" name="submit">

<p>don't have an account? <a href="register.php">register now</a></p>

</form>

</section>

</body>

</html>

**Register Page Coding:**

<?php

include 'config.php';

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

$name = $\_POST['name'];

$name = filter\_var($name, FILTER\_SANITIZE\_STRING);

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

$email = filter\_var($email, FILTER\_SANITIZE\_STRING);

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

$pass = filter\_var($pass, FILTER\_SANITIZE\_STRING);

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

$cpass = filter\_var($cpass, FILTER\_SANITIZE\_STRING);

$image = $\_FILES['image']['name'];

$image = filter\_var($image, FILTER\_SANITIZE\_STRING);

$image\_size = $\_FILES['image']['size'];

$image\_tmp\_name = $\_FILES['image']['tmp\_name'];

$image\_folder = 'uploaded\_img/'.$image;

$select = $conn->prepare("SELECT \* FROM `users` WHERE email = ?");

$select->execute([$email]);

if($select->rowCount() > 0){

$message[] = 'user email already exist!';

}else{

if($pass != $cpass){

$message[] = 'confirm password not matched!';

}else{

$insert = $conn->prepare("INSERT INTO `users`(name, email, password, image) VALUES(?,?,?,?)");

$insert->execute([$name, $email, $pass, $image]);

if($insert){

if($image\_size > 2000000){

$message[] = 'image size is too large!';

}else{

move\_uploaded\_file($image\_tmp\_name, $image\_folder);

$message[] = 'registered successfully!';

header('location:login.php');

}

}

}

}

}

?>

<!DOCTYPE html>

<html lang="en" dir="ltr">

<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">

<title>register</title>

<!-- font awesome cdn link -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

<!-- custom css file link -->

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

</head>

<body>

<?php

if(isset($message)){

foreach($message as $message){

echo '

<div class="message">

<span>'.$message.'</span>

<i class="fas fa-times" onclick="this.parentElement.remove();"></i>

</div>

';

}

}

?>

<section class="form-container">

<form action="" enctype="multipart/form-data" method="POST">

<h3>register now</h3>

<input type="text" name="name" class="box" placeholder="enter your name" required>

<input type="email" name="email" class="box" placeholder="enter your email" required>

<input type="password" name="pass" class="box" placeholder="enter your password" required>

<input type="password" name="cpass" class="box" placeholder="confirm your password" required>

<input type="file" name="image" class="box" required accept="image/jpg, image/jpeg, image/png">

<input type="submit" value="register now" class="btn" name="submit">

<p>already have an account? <a href="login.php">login now</a></p>

</form>

</section>

</body>

</html>

**View Cart Page Coding:**

<?php

@include 'config.php';

session\_start();

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

if(!isset($user\_id)){

header('location:login.php');

};

if(isset($\_GET['delete'])){

$delete\_id = $\_GET['delete'];

$delete\_cart\_item = $conn->prepare("DELETE FROM `cart` WHERE id = ?");

$delete\_cart\_item->execute([$delete\_id]);

header('location:cart.php');

}

if(isset($\_GET['delete\_all'])){

$delete\_cart\_item = $conn->prepare("DELETE FROM `cart` WHERE user\_id = ?");

$delete\_cart\_item->execute([$user\_id]);

header('location:cart.php');

}

if(isset($\_POST['update\_qty'])){

$cart\_id = $\_POST['cart\_id'];

$p\_qty = $\_POST['p\_qty'];

$p\_qty = filter\_var($p\_qty, FILTER\_SANITIZE\_STRING);

$update\_qty = $conn->prepare("UPDATE `cart` SET quantity = ? WHERE id = ?");

$update\_qty->execute([$p\_qty, $cart\_id]);

$message[] = 'cart quantity updated';

}

?>

<!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">

<title>shopping cart</title>

<!-- font awesome cdn link -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

<!-- custom css file link -->

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

</head>

<body>

<?php include 'header.php'; ?>

<section class="shopping-cart">

<h1 class="title">products added</h1>

<div class="box-container">

<?php

$grand\_total = 0;

$select\_cart = $conn->prepare("SELECT \* FROM `cart` WHERE user\_id = ?");

$select\_cart->execute([$user\_id]);

if($select\_cart->rowCount() > 0){

while($fetch\_cart = $select\_cart->fetch(PDO::FETCH\_ASSOC)){

?>

<form action="" method="POST" class="box">

<a href="cart.php?delete=<?= $fetch\_cart['id']; ?>" class="fas fa-times" onclick="return confirm('delete this from cart?');"></a>

<a href="view\_page.php?pid=<?= $fetch\_cart['pid']; ?>" class="fas fa-eye"></a>

<img src="uploaded\_img/<?= $fetch\_cart['image']; ?>" alt="">

<div class="name"><?= $fetch\_cart['name']; ?></div>

<div class="price">Rs <?= $fetch\_cart['price']; ?>/-</div>

<input type="hidden" name="cart\_id" value="<?= $fetch\_cart['id']; ?>">

<div class="flex-btn">

<input type="number" min="1" value="<?= $fetch\_cart['quantity']; ?>" class="qty" name="p\_qty">

<input type="submit" value="update" name="update\_qty" class="option-btn">

</div>

<div class="sub-total"> sub total : <span>Rs <?= $sub\_total = ($fetch\_cart['price'] \* $fetch\_cart['quantity']); ?>/-</span> </div>

</form>

<?php

$grand\_total += $sub\_total;

}

}else{

echo '<p class="empty">your cart is empty</p>';

}

?>

</div>

<div class="cart-total">

<p>grand total : <span>Rs <?= $grand\_total; ?>/-</span></p>

<a href="shop.php" class="option-btn">continue shopping</a>

<a href="cart.php?delete\_all" class="delete-btn <?= ($grand\_total > 1)?'':'disabled'; ?>">delete all</a>

<a href="checkout.php" class="btn <?= ($grand\_total > 1)?'':'disabled'; ?>">proceed to checkout</a>

</div>

</section>

<?php include 'footer.php'; ?>

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

</body>

</html>

**Admin Page Coding:**

<?php

@include 'config.php';

session\_start();

$admin\_id = $\_SESSION['admin\_id'];

if(!isset($admin\_id)){

header('location:login.php');

}

?>

<!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">

<title>admin page</title>

<!-- font awesome cdn link -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

<!-- custom css file link -->

<link rel="stylesheet" href="css/admin\_style.css">

</head>

<body>

<?php include 'admin\_header.php'; ?>

<section class="dashboard">

<h1 class="title">dashboard</h1>

<div class="box-container">

<div class="box">

<?php

$total\_pendings = 0;

$select\_pendings = $conn->prepare("SELECT \* FROM `orders` WHERE payment\_status = ?");

$select\_pendings->execute(['pending']);

while($fetch\_pendings = $select\_pendings->fetch(PDO::FETCH\_ASSOC)){

$total\_pendings += $fetch\_pendings['total\_price'];

};

?>

<h3>Rs <?= $total\_pendings; ?>/-</h3>

<p>total pendings</p>

<a href="admin\_orders.php" class="btn">see orders</a>

</div>

<div class="box">

<?php

$total\_completed = 0;

$select\_completed = $conn->prepare("SELECT \* FROM `orders` WHERE payment\_status = ?");

$select\_completed->execute(['completed']);

while($fetch\_completed = $select\_completed->fetch(PDO::FETCH\_ASSOC)){

$total\_completed += $fetch\_completed['total\_price'];

};

?>

<h3>Rs <?= $total\_completed; ?>/-</h3>

<p>completed orders</p>

<a href="admin\_orders.php" class="btn">see orders</a>

</div>

<div class="box">

<?php

$select\_orders = $conn->prepare("SELECT \* FROM `orders`");

$select\_orders->execute();

$number\_of\_orders = $select\_orders->rowCount();

?>

<h3><?= $number\_of\_orders; ?></h3>

<p>orders placed</p>

<a href="admin\_orders.php" class="btn">see orders</a>

</div>

<div class="box">

<?php

$select\_products = $conn->prepare("SELECT \* FROM `products`");

$select\_products->execute();

$number\_of\_products = $select\_products->rowCount();

?>

<h3><?= $number\_of\_products; ?></h3>

<p>products added</p>

<a href="admin\_products.php" class="btn">see products</a>

</div>

<div class="box">

<?php

$select\_users = $conn->prepare("SELECT \* FROM `users` WHERE user\_type = ?");

$select\_users->execute(['user']);

$number\_of\_users = $select\_users->rowCount();

?>

<h3><?= $number\_of\_users; ?></h3>

<p>total users</p>

<a href="admin\_users.php" class="btn">see accounts</a>

</div>

<div class="box">

<?php

$select\_admins = $conn->prepare("SELECT \* FROM `users` WHERE user\_type = ?");

$select\_admins->execute(['admin']);

$number\_of\_admins = $select\_admins->rowCount();

?>

<h3><?= $number\_of\_admins; ?></h3>

<p>total admins</p>

<a href="admin\_users.php" class="btn">see accounts</a>

</div>

<div class="box">

<?php

$select\_accounts = $conn->prepare("SELECT \* FROM `users`");

$select\_accounts->execute();

$number\_of\_accounts = $select\_accounts->rowCount();

?>

<h3><?= $number\_of\_accounts; ?></h3>

<p>total accounts</p>

<a href="admin\_users.php" class="btn">see accounts</a>

</div>

<div class="box">

<?php

$select\_messages = $conn->prepare("SELECT \* FROM `message`");

$select\_messages->execute();

$number\_of\_messages = $select\_messages->rowCount();

?>

<h3><?= $number\_of\_messages; ?></h3>

<p>total messages</p>

<a href="admin\_contacts.php" class="btn">see messages</a>

</div>

</div>

</section>

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

</body>

</html>

**View Order Page Coding:**

<?php

@include 'config.php';

session\_start();

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

if(!isset($user\_id)){

header('location:login.php');

}

?>

<!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">

<title>orders</title>

<!-- font awesome cdn link -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

<!-- custom css file link -->

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

</head>

<body>

<?php include 'header.php'; ?>

<section class="placed-orders">

<h1 class="title">placed orders</h1>

<div class="box-container">

<?php

$select\_orders = $conn->prepare("SELECT \* FROM `orders` WHERE user\_id = ?");

$select\_orders->execute([$user\_id]);

if($select\_orders->rowCount() > 0){

while($fetch\_orders = $select\_orders->fetch(PDO::FETCH\_ASSOC)){

?>

<div class="box">

<p> placed on : <span><?= $fetch\_orders['placed\_on']; ?></span> </p>

<p> name : <span><?= $fetch\_orders['name']; ?></span> </p>

<p> number : <span><?= $fetch\_orders['number']; ?></span> </p>

<p> email : <span><?= $fetch\_orders['email']; ?></span> </p>

<p> address : <span><?= $fetch\_orders['address']; ?></span> </p>

<p> payment method : <span><?= $fetch\_orders['method']; ?></span> </p>

<p> your orders : <span><?= $fetch\_orders['total\_products']; ?></span> </p>

<p> total price : <span>Rs <?= $fetch\_orders['total\_price']; ?>/-</span> </p>

<p> payment status : <span style="color:<?php if($fetch\_orders['payment\_status'] == 'pending'){ echo 'red'; }else{ echo 'green'; }; ?>"><?= $fetch\_orders['payment\_status']; ?></span> </p>

</div>

<?php

}

}else{

echo '<p class="empty">no orders placed yet!</p>';

}

?>

</div>

</section>

<?php include 'footer.php'; ?>

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

</body>

</html>

**Home Page Coding:**

<?php

@include 'config.php';

session\_start();

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

if(!isset($user\_id)){

header('location:login.php');

};

if(isset($\_POST['add\_to\_wishlist'])){

$pid = $\_POST['pid'];

$pid = filter\_var($pid, FILTER\_SANITIZE\_STRING);

$p\_name = $\_POST['p\_name'];

$p\_name = filter\_var($p\_name, FILTER\_SANITIZE\_STRING);

$p\_price = $\_POST['p\_price'];

$p\_price = filter\_var($p\_price, FILTER\_SANITIZE\_STRING);

$p\_image = $\_POST['p\_image'];

$p\_image = filter\_var($p\_image, FILTER\_SANITIZE\_STRING);

$check\_wishlist\_numbers = $conn->prepare("SELECT \* FROM `wishlist` WHERE name = ? AND user\_id = ?");

$check\_wishlist\_numbers->execute([$p\_name, $user\_id]);

$check\_cart\_numbers = $conn->prepare("SELECT \* FROM `cart` WHERE name = ? AND user\_id = ?");

$check\_cart\_numbers->execute([$p\_name, $user\_id]);

if($check\_wishlist\_numbers->rowCount() > 0){

$message[] = 'already added to wishlist!';

}elseif($check\_cart\_numbers->rowCount() > 0){

$message[] = 'already added to cart!';

}else{

$insert\_wishlist = $conn->prepare("INSERT INTO `wishlist`(user\_id, pid, name, price, image) VALUES(?,?,?,?,?)");

$insert\_wishlist->execute([$user\_id, $pid, $p\_name, $p\_price, $p\_image]);

$message[] = 'added to wishlist!';

}

}

if(isset($\_POST['add\_to\_cart'])){

$pid = $\_POST['pid'];

$pid = filter\_var($pid, FILTER\_SANITIZE\_STRING);

$p\_name = $\_POST['p\_name'];

$p\_name = filter\_var($p\_name, FILTER\_SANITIZE\_STRING);

$p\_price = $\_POST['p\_price'];

$p\_price = filter\_var($p\_price, FILTER\_SANITIZE\_STRING);

$p\_image = $\_POST['p\_image'];

$p\_image = filter\_var($p\_image, FILTER\_SANITIZE\_STRING);

$p\_qty = $\_POST['p\_qty'];

$p\_qty = filter\_var($p\_qty, FILTER\_SANITIZE\_STRING);

$check\_cart\_numbers = $conn->prepare("SELECT \* FROM `cart` WHERE name = ? AND user\_id = ?");

$check\_cart\_numbers->execute([$p\_name, $user\_id]);

if($check\_cart\_numbers->rowCount() > 0){

$message[] = 'already added to cart!';

}else{

$check\_wishlist\_numbers = $conn->prepare("SELECT \* FROM `wishlist` WHERE name = ? AND user\_id = ?");

$check\_wishlist\_numbers->execute([$p\_name, $user\_id]);

if($check\_wishlist\_numbers->rowCount() > 0){

$delete\_wishlist = $conn->prepare("DELETE FROM `wishlist` WHERE name = ? AND user\_id = ?");

$delete\_wishlist->execute([$p\_name, $user\_id]);

}

$insert\_cart = $conn->prepare("INSERT INTO `cart`(user\_id, pid, name, price, quantity, image) VALUES(?,?,?,?,?,?)");

$insert\_cart->execute([$user\_id, $pid, $p\_name, $p\_price, $p\_qty, $p\_image]);

$message[] = 'added to cart!';

}

}

?>

<!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">

<title>home page</title>

<!-- font awesome cdn link -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

<!-- custom css file link -->

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

</head>

<body>

<?php include 'header.php'; ?>

<div class="home-bg">

<section class="home">

<div class="content">

<span>don't panic, go organice</span>

<h3>Reach For A Healthier You With Organic Foods</h3>

<p>We Deliver Organic Fruits & Vegetables Fresh From Our Fields To Your Doorstep.<br>Order Your Vegetables And Fruits With Just One Click</p>

<a href="about.php" class="btn">about us</a>

</div>

</section>

</div>

<section class="home-category">

<h1 class="title">shop by category</h1>

<div class="box-container">

<div class="box">

<img src="images/cat-1.png" alt="">

<h3>fruits</h3>

<p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Exercitationem, quaerat.</p>

<a href="category.php?category=fruits" class="btn">fruits</a>

</div>

<div class="box">

<img src="images/cat-2.png" alt="">

<h3>meat</h3>

<p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Exercitationem, quaerat.</p>

<a href="category.php?category=meat" class="btn">meat</a>

</div>

<div class="box">

<img src="images/cat-3.png" alt="">

<h3>vegitables</h3>

<p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Exercitationem, quaerat.</p>

<a href="category.php?category=vegitables" class="btn">vegitables</a>

</div>

<div class="box">

<img src="images/cat-4.png" alt="">

<h3>fish</h3>

<p>Lorem ipsum, dolor sit amet consectetur adipisicing elit. Exercitationem, quaerat.</p>

<a href="category.php?category=fish" class="btn">fish</a>

</div>

</div>

</section>

<section class="products">

<h1 class="title">latest products</h1>

<div class="box-container">

<?php

$select\_products = $conn->prepare("SELECT \* FROM `products` LIMIT 6");

$select\_products->execute();

if($select\_products->rowCount() > 0){

while($fetch\_products = $select\_products->fetch(PDO::FETCH\_ASSOC)){

?>

<form action="" class="box" method="POST">

<div class="price">Rs <span><?= $fetch\_products['price']; ?></span>/-</div>

<a href="view\_page.php?pid=<?= $fetch\_products['id']; ?>" class="fas fa-eye"></a>

<img src="uploaded\_img/<?= $fetch\_products['image']; ?>" alt="">

<div class="name"><?= $fetch\_products['name']; ?></div>

<input type="hidden" name="pid" value="<?= $fetch\_products['id']; ?>">

<input type="hidden" name="p\_name" value="<?= $fetch\_products['name']; ?>">

<input type="hidden" name="p\_price" value="<?= $fetch\_products['price']; ?>">

<input type="hidden" name="p\_image" value="<?= $fetch\_products['image']; ?>">

<input type="number" min="1" value="1" name="p\_qty" class="qty">

<input type="submit" value="add to wishlist" class="option-btn" name="add\_to\_wishlist">

<input type="submit" value="add to cart" class="btn" name="add\_to\_cart">

</form>

<?php

}

}else{

echo '<p class="empty">no products added yet!</p>';

}

?>

</div>

</section>

<?php include 'footer.php'; ?>

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

</body>

</html>

**Add Product Page Coding:**

<?php

@include 'config.php';

session\_start();

$admin\_id = $\_SESSION['admin\_id'];

if(!isset($admin\_id)){

header('location:login.php');

};

if(isset($\_POST['add\_product'])){

$name = $\_POST['name'];

$name = filter\_var($name, FILTER\_SANITIZE\_STRING);

$price = $\_POST['price'];

$price = filter\_var($price, FILTER\_SANITIZE\_STRING);

$category = $\_POST['category'];

$category = filter\_var($category, FILTER\_SANITIZE\_STRING);

$details = $\_POST['details'];

$details = filter\_var($details, FILTER\_SANITIZE\_STRING);

$image = $\_FILES['image']['name'];

$image = filter\_var($image, FILTER\_SANITIZE\_STRING);

$image\_size = $\_FILES['image']['size'];

$image\_tmp\_name = $\_FILES['image']['tmp\_name'];

$image\_folder = 'uploaded\_img/'.$image;

$select\_products = $conn->prepare("SELECT \* FROM `products` WHERE name = ?");

$select\_products->execute([$name]);

if($select\_products->rowCount() > 0){

$message[] = 'product name already exist!';

}else{

$insert\_products = $conn->prepare("INSERT INTO `products`(name, category, details, price, image) VALUES(?,?,?,?,?)");

$insert\_products->execute([$name, $category, $details, $price, $image]);

if($insert\_products){

if($image\_size > 2000000){

$message[] = 'image size is too large!';

}else{

move\_uploaded\_file($image\_tmp\_name, $image\_folder);

$message[] = 'new product added!';

}

}

}

};

if(isset($\_GET['delete'])){

$delete\_id = $\_GET['delete'];

$select\_delete\_image = $conn->prepare("SELECT image FROM `products` WHERE id = ?");

$select\_delete\_image->execute([$delete\_id]);

$fetch\_delete\_image = $select\_delete\_image->fetch(PDO::FETCH\_ASSOC);

unlink('uploaded\_img/'.$fetch\_delete\_image['image']);

$delete\_products = $conn->prepare("DELETE FROM `products` WHERE id = ?");

$delete\_products->execute([$delete\_id]);

$delete\_wishlist = $conn->prepare("DELETE FROM `wishlist` WHERE pid = ?");

$delete\_wishlist->execute([$delete\_id]);

$delete\_cart = $conn->prepare("DELETE FROM `cart` WHERE pid = ?");

$delete\_cart->execute([$delete\_id]);

header('location:admin\_products.php');

}

?>

<!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">

<title>products</title>

<!-- font awesome cdn link -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

<!-- custom css file link -->

<link rel="stylesheet" href="css/admin\_style.css">

</head>

<body>

<?php include 'admin\_header.php'; ?>

<section class="add-products">

<h1 class="title">add new product</h1>

<form action="" method="POST" enctype="multipart/form-data">

<div class="flex">

<div class="inputBox">

<input type="text" name="name" class="box" required placeholder="enter product name">

<select name="category" class="box" required>

<option value="" selected disabled>select category</option>

<option value="vegitables">vegitables</option>

<option value="fruits">fruits</option>

<option value="meat">meat</option>

<option value="fish">fish</option>

</select>

</div>

<div class="inputBox">

<input type="number" min="0" name="price" class="box" required placeholder="enter product price">

<input type="file" name="image" required class="box" accept="image/jpg, image/jpeg, image/png">

</div>

</div>

<textarea name="details" class="box" required placeholder="enter product details" cols="30" rows="10"></textarea>

<input type="submit" class="btn" value="add product" name="add\_product">

</form>

</section>

<section class="show-products">

<h1 class="title">products added</h1>

<div class="box-container">

<?php

$show\_products = $conn->prepare("SELECT \* FROM `products`");

$show\_products->execute();

if($show\_products->rowCount() > 0){

while($fetch\_products = $show\_products->fetch(PDO::FETCH\_ASSOC)){

?>

<div class="box">

<div class="price">Rs <?= $fetch\_products['price']; ?>/-</div>

<img src="uploaded\_img/<?= $fetch\_products['image']; ?>" alt="">

<div class="name"><?= $fetch\_products['name']; ?></div>

<div class="cat"><?= $fetch\_products['category']; ?></div>

<div class="details"><?= $fetch\_products['details']; ?></div>

<div class="flex-btn">

<a href="admin\_update\_product.php?update=<?= $fetch\_products['id']; ?>" class="option-btn">update</a>

<a href="admin\_products.php?delete=<?= $fetch\_products['id']; ?>" class="delete-btn" onclick="return confirm('delete this product?');">delete</a>

</div>

</div>

<?php

}

}else{

echo '<p class="empty">now products added yet!</p>';

}

?>

</div>

</section>

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

</body>

</html>

**User Profile update Page Coding:**

<?php

@include 'config.php';

session\_start();

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

if(!isset($user\_id)){

header('location:login.php');

};

if(isset($\_POST['update\_profile'])){

$name = $\_POST['name'];

$name = filter\_var($name, FILTER\_SANITIZE\_STRING);

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

$email = filter\_var($email, FILTER\_SANITIZE\_STRING);

$update\_profile = $conn->prepare("UPDATE `users` SET name = ?, email = ? WHERE id = ?");

$update\_profile->execute([$name, $email, $user\_id]);

$image = $\_FILES['image']['name'];

$image = filter\_var($image, FILTER\_SANITIZE\_STRING);

$image\_size = $\_FILES['image']['size'];

$image\_tmp\_name = $\_FILES['image']['tmp\_name'];

$image\_folder = 'uploaded\_img/'.$image;

$old\_image = $\_POST['old\_image'];

if(!empty($image)){

if($image\_size > 2000000){

$message[] = 'image size is too large!';

}else{

$update\_image = $conn->prepare("UPDATE `users` SET image = ? WHERE id = ?");

$update\_image->execute([$image, $user\_id]);

if($update\_image){

move\_uploaded\_file($image\_tmp\_name, $image\_folder);

unlink('uploaded\_img/'.$old\_image);

$message[] = 'image updated successfully!';

};

};

};

$old\_pass = $\_POST['old\_pass'];

$update\_pass = md5($\_POST['update\_pass']);

$update\_pass = filter\_var($update\_pass, FILTER\_SANITIZE\_STRING);

$new\_pass = md5($\_POST['new\_pass']);

$new\_pass = filter\_var($new\_pass, FILTER\_SANITIZE\_STRING);

$confirm\_pass = md5($\_POST['confirm\_pass']);

$confirm\_pass = filter\_var($confirm\_pass, FILTER\_SANITIZE\_STRING);

if(!empty($update\_pass) AND !empty($new\_pass) AND !empty($confirm\_pass)){

if($update\_pass != $old\_pass){

$message[] = 'old password not matched!';

}elseif($new\_pass != $confirm\_pass){

$message[] = 'confirm password not matched!';

}else{

$update\_pass\_query = $conn->prepare("UPDATE `users` SET password = ? WHERE id = ?");

$update\_pass\_query->execute([$confirm\_pass, $user\_id]);

$message[] = 'password updated successfully!';

}

}

}

?>

<!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">

<title>update user profile</title>

<!-- font awesome cdn link -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

<!-- custom css file link -->

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

</head>

<body>

<?php include 'header.php'; ?>

<section class="update-profile">

<h1 class="title">update profile</h1>

<form action="" method="POST" enctype="multipart/form-data">

<img src="uploaded\_img/<?= $fetch\_profile['image']; ?>" alt="">

<div class="flex">

<div class="inputBox">

<span>username :</span>

<input type="text" name="name" value="<?= $fetch\_profile['name']; ?>" placeholder="update username" required class="box">

<span>email :</span>

<input type="email" name="email" value="<?= $fetch\_profile['email']; ?>" placeholder="update email" required class="box">

<span>update pic :</span>

<input type="file" name="image" accept="image/jpg, image/jpeg, image/png" class="box">

<input type="hidden" name="old\_image" value="<?= $fetch\_profile['image']; ?>">

</div>

<div class="inputBox">

<input type="hidden" name="old\_pass" value="<?= $fetch\_profile['password']; ?>">

<span>old password :</span>

<input type="password" name="update\_pass" placeholder="enter previous password" class="box">

<span>new password :</span>

<input type="password" name="new\_pass" placeholder="enter new password" class="box">

<span>confirm password :</span>

<input type="password" name="confirm\_pass" placeholder="confirm new password" class="box">

</div>

</div>

<div class="flex-btn">

<input type="submit" class="btn" value="update profile" name="update\_profile">

<a href="home.php" class="option-btn">go back</a>

</div>

</form>

</section>

<?php include 'footer.php'; ?>

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

</body>

</html>

**About Page Coding:**

<?php

@include 'config.php';

session\_start();

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

if(!isset($user\_id)){

header('location:login.php');

}

?>

<!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">

<title>about</title>

<!-- font awesome cdn link -->

<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.1.1/css/all.min.css">

<!-- custom css file link -->

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

</head>

<body>

<?php include 'header.php'; ?>

<section class="about">

<div class="row">

<div class="box">

<img src="images/about-img-1.png" alt="">

<h3>why choose us?</h3>

<p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Quisquam, a quod, quis alias eius dignissimos pariatur laborum dolorem ad ullam iure, consequatur autem animi illo odit! Atque quia minima voluptatibus.</p>

<a href="contact.php" class="btn">contact us</a>

</div>

<div class="box">

<img src="images/about-img-2.png" alt="">

<h3>what we provide?</h3>

<p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Quisquam, a quod, quis alias eius dignissimos pariatur laborum dolorem ad ullam iure, consequatur autem animi illo odit! Atque quia minima voluptatibus.</p>

<a href="shop.php" class="btn">our shop</a>

</div>

</div>

</section>

<section class="reviews">

<h1 class="title">clients reivews</h1>

<div class="box-container">

<div class="box">

<img src="images/pic-1.png" alt="">

<p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Et voluptates sit earum, neque non cupiditate amet deserunt aperiam quas ex.</p>

<div class="stars">

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star-half-alt"></i>

</div>

<h3>john deo</h3>

</div>

<div class="box">

<img src="images/pic-2.png" alt="">

<p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Et voluptates sit earum, neque non cupiditate amet deserunt aperiam quas ex.</p>

<div class="stars">

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star-half-alt"></i>

</div>

<h3>john deo</h3>

</div>

<div class="box">

<img src="images/pic-3.png" alt="">

<p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Et voluptates sit earum, neque non cupiditate amet deserunt aperiam quas ex.</p>

<div class="stars">

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star-half-alt"></i>

</div>

<h3>john deo</h3>

</div>

<div class="box">

<img src="images/pic-4.png" alt="">

<p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Et voluptates sit earum, neque non cupiditate amet deserunt aperiam quas ex.</p>

<div class="stars">

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star-half-alt"></i>

</div>

<h3>john deo</h3>

</div>

<div class="box">

<img src="images/pic-5.png" alt="">

<p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Et voluptates sit earum, neque non cupiditate amet deserunt aperiam quas ex.</p>

<div class="stars">

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star-half-alt"></i>

</div>

<h3>john deo</h3>

</div>

<div class="box">

<img src="images/pic-6.png" alt="">

<p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Et voluptates sit earum, neque non cupiditate amet deserunt aperiam quas ex.</p>

<div class="stars">

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star"></i>

<i class="fas fa-star-half-alt"></i>

</div>

<h3>john deo</h3>

</div>

</div>

</section>

<?php include 'footer.php'; ?>

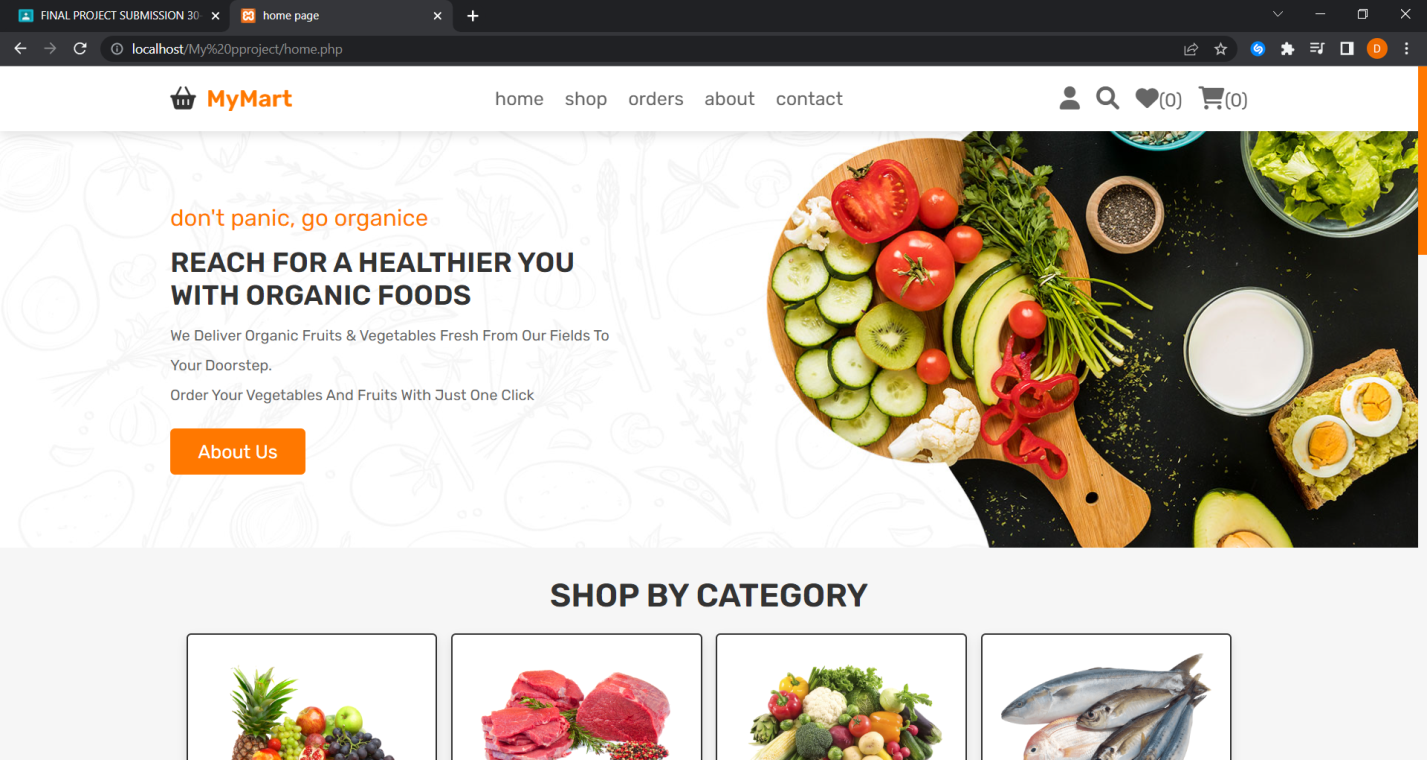
<script src="js/script.js"></script>

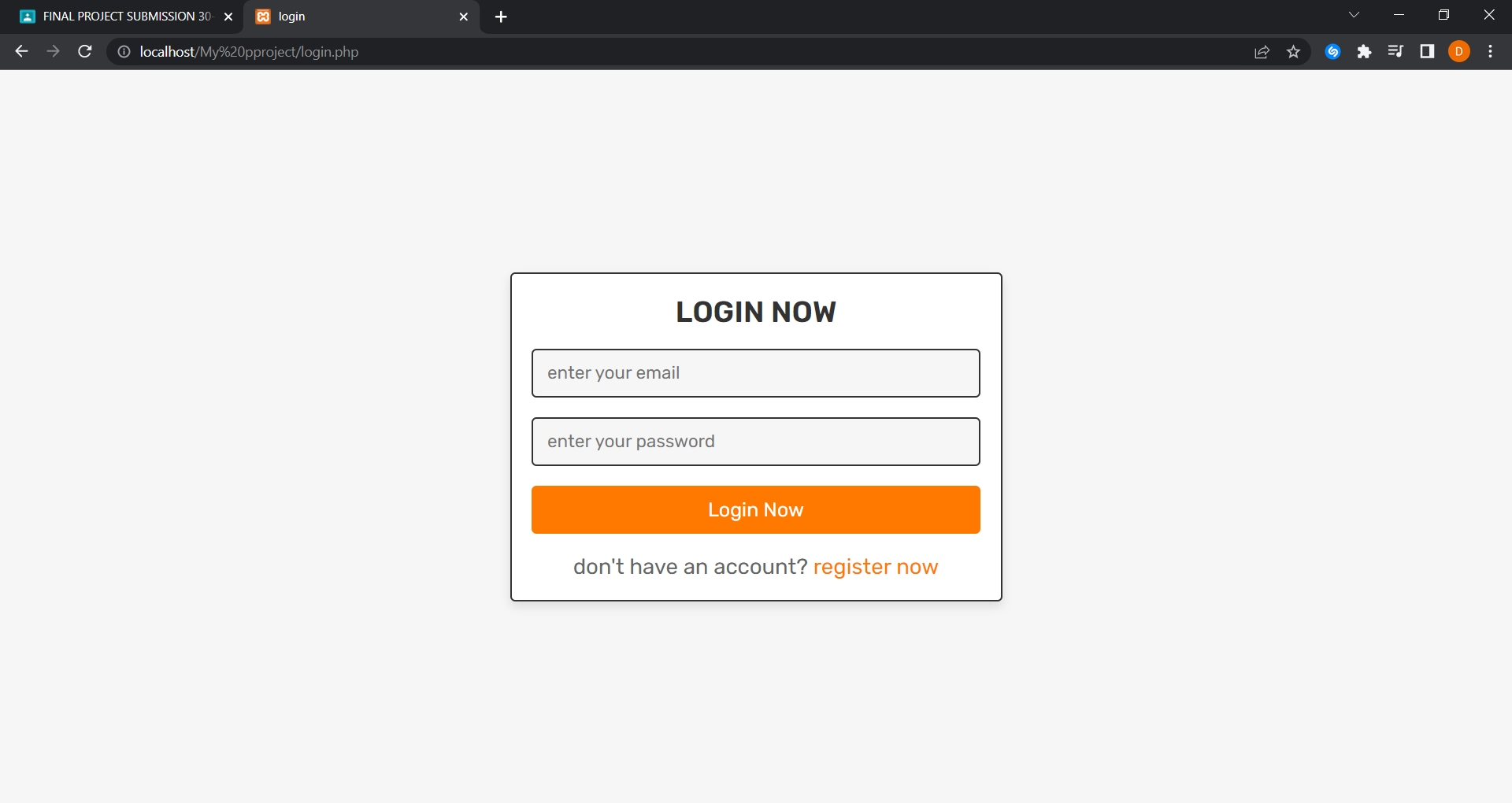
</body>

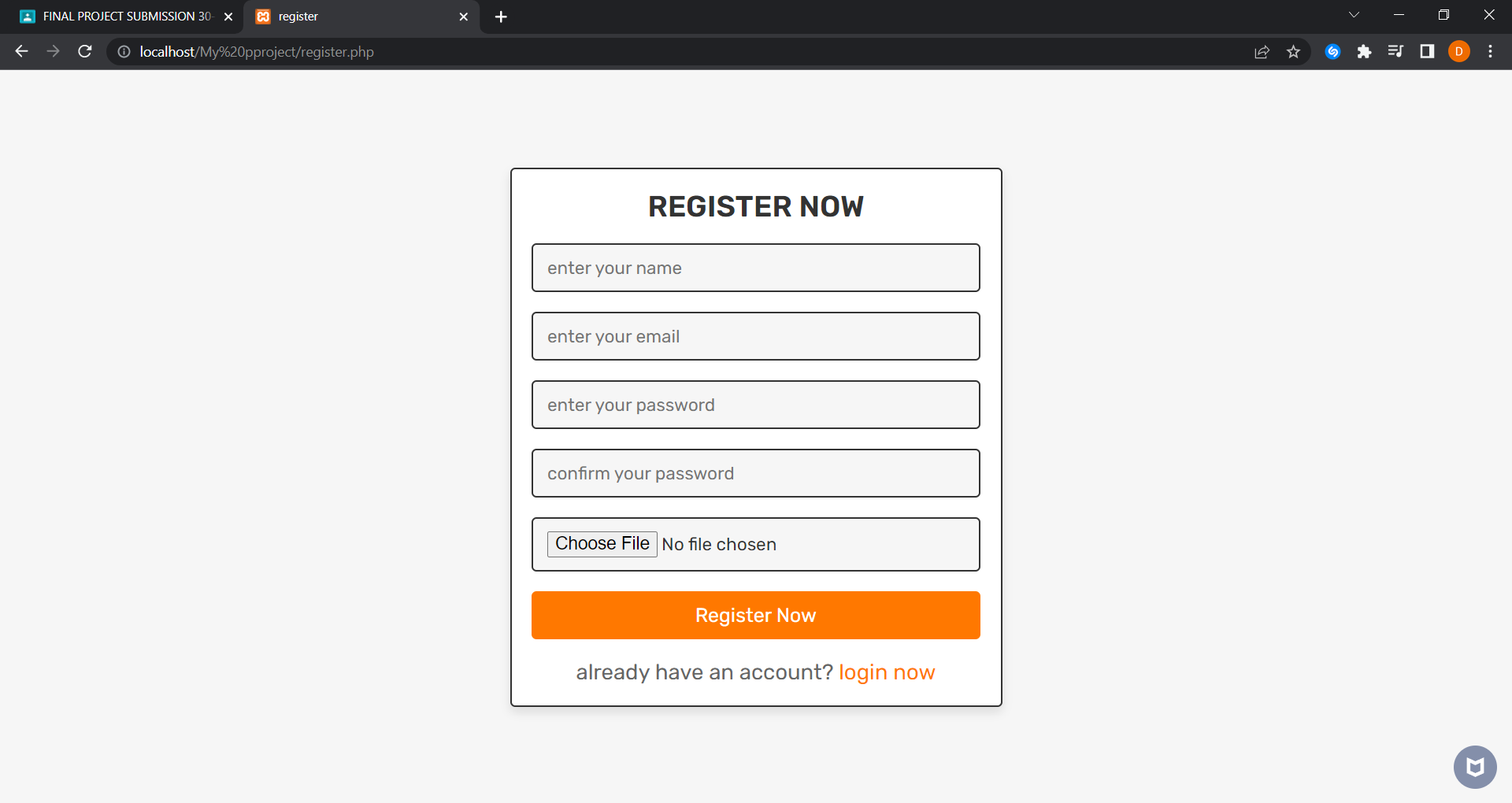
</html>

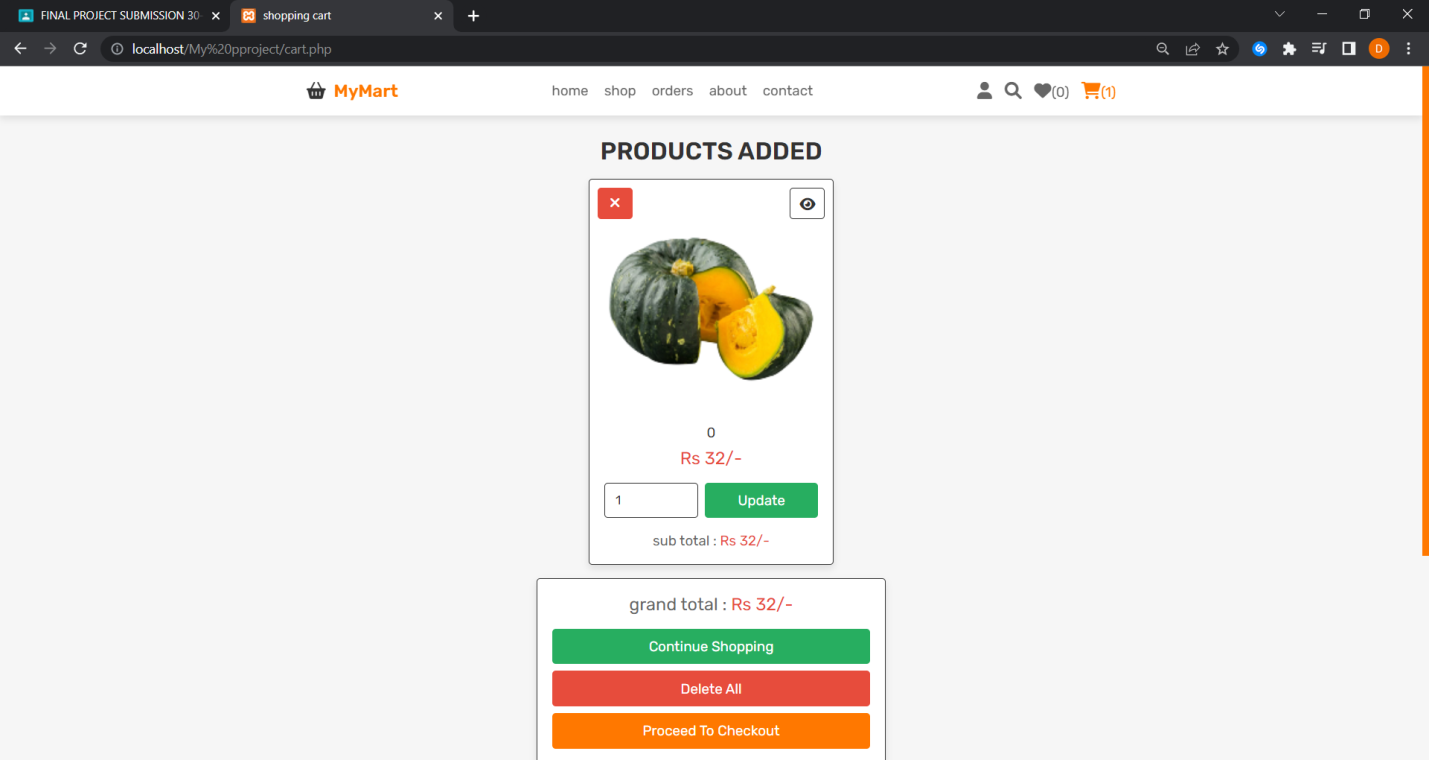
**CHAPTER # 8**

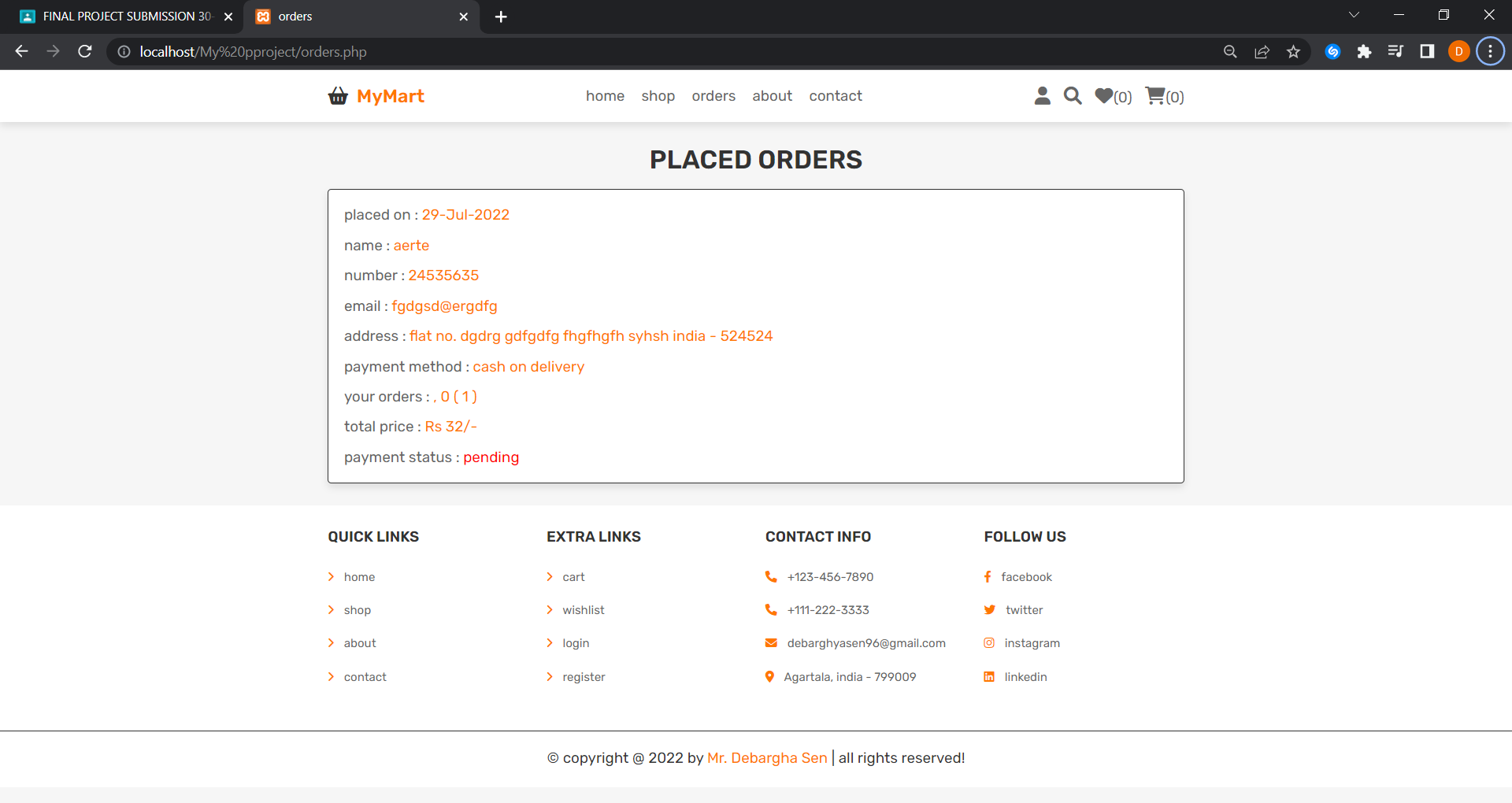
**Output Screenshot**

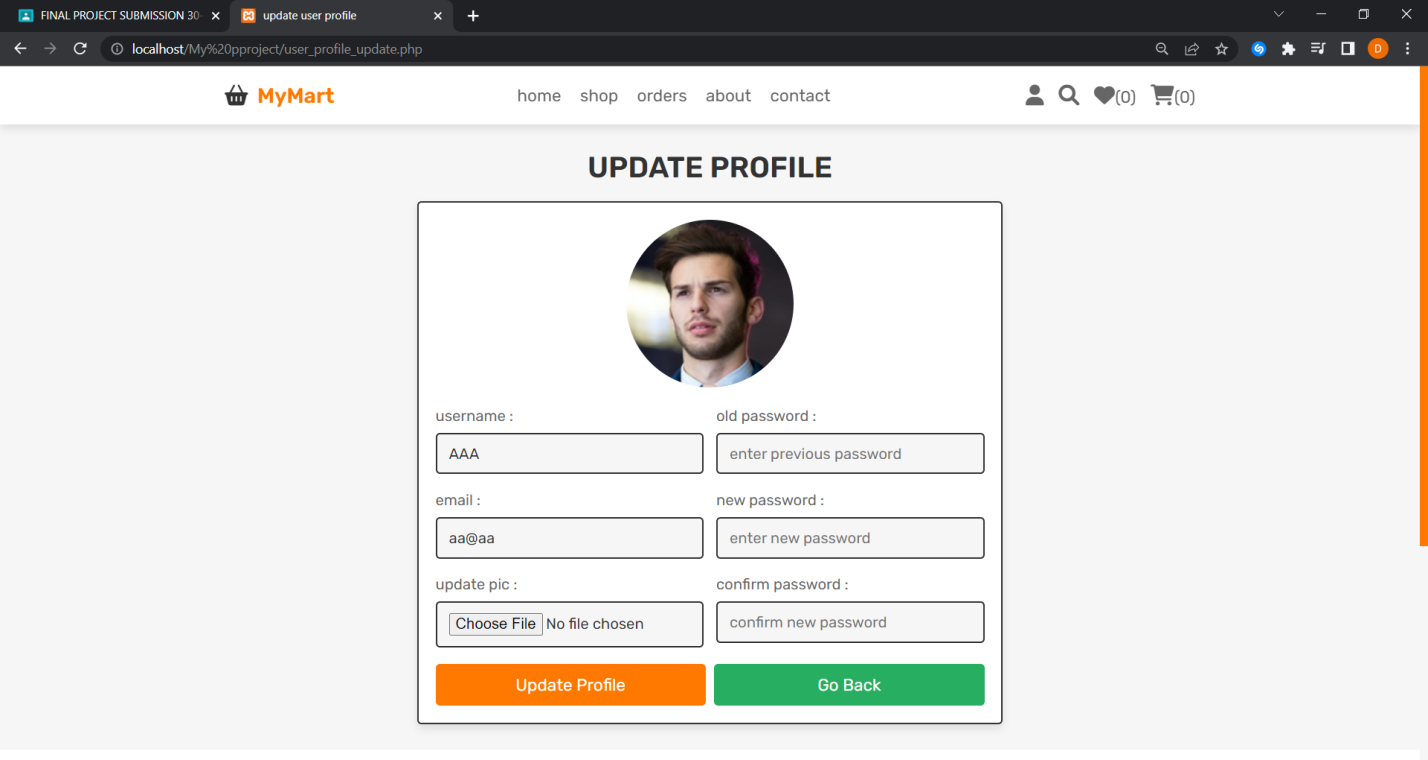
**Home page**

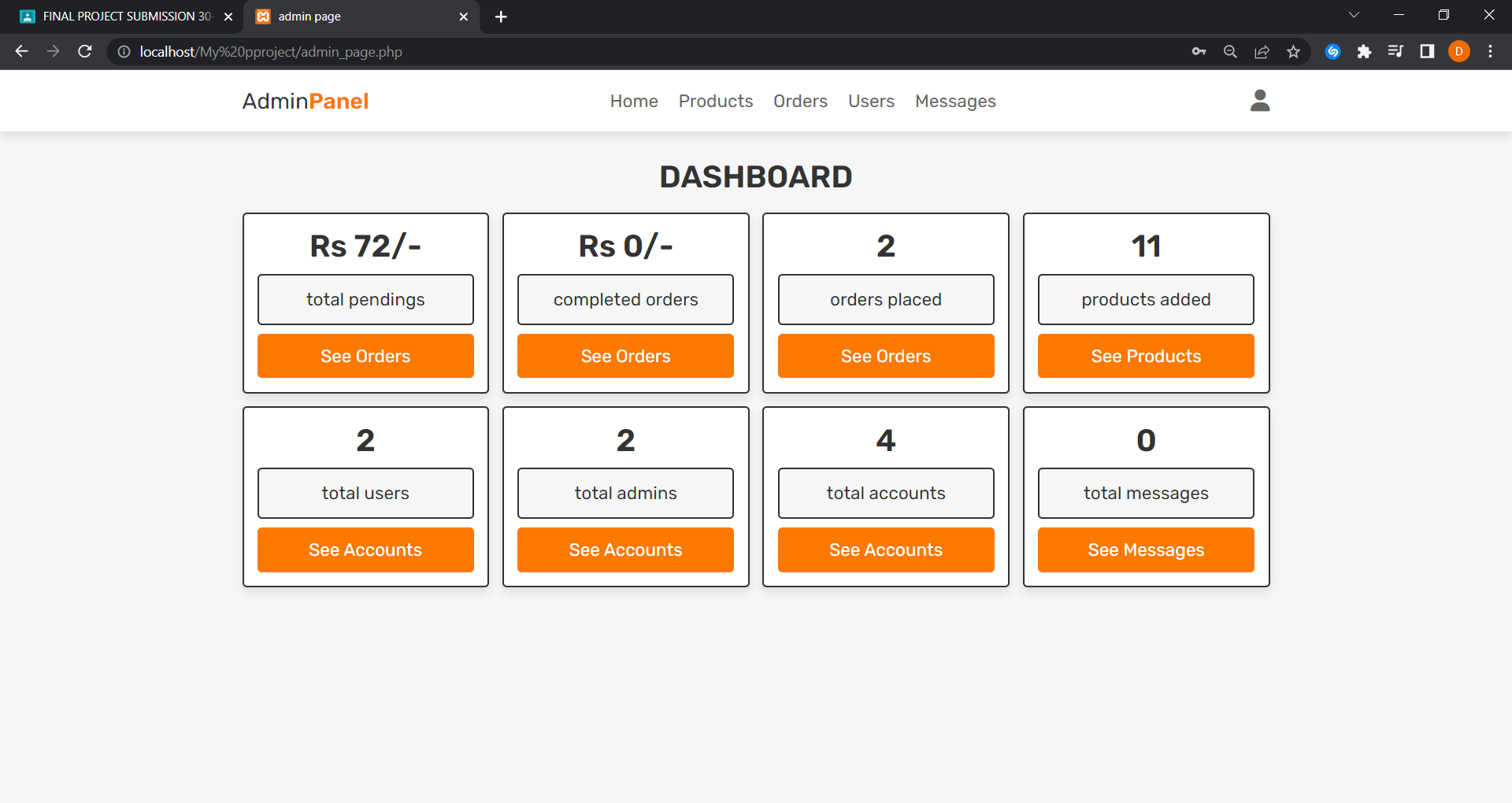
**User Login Page:**

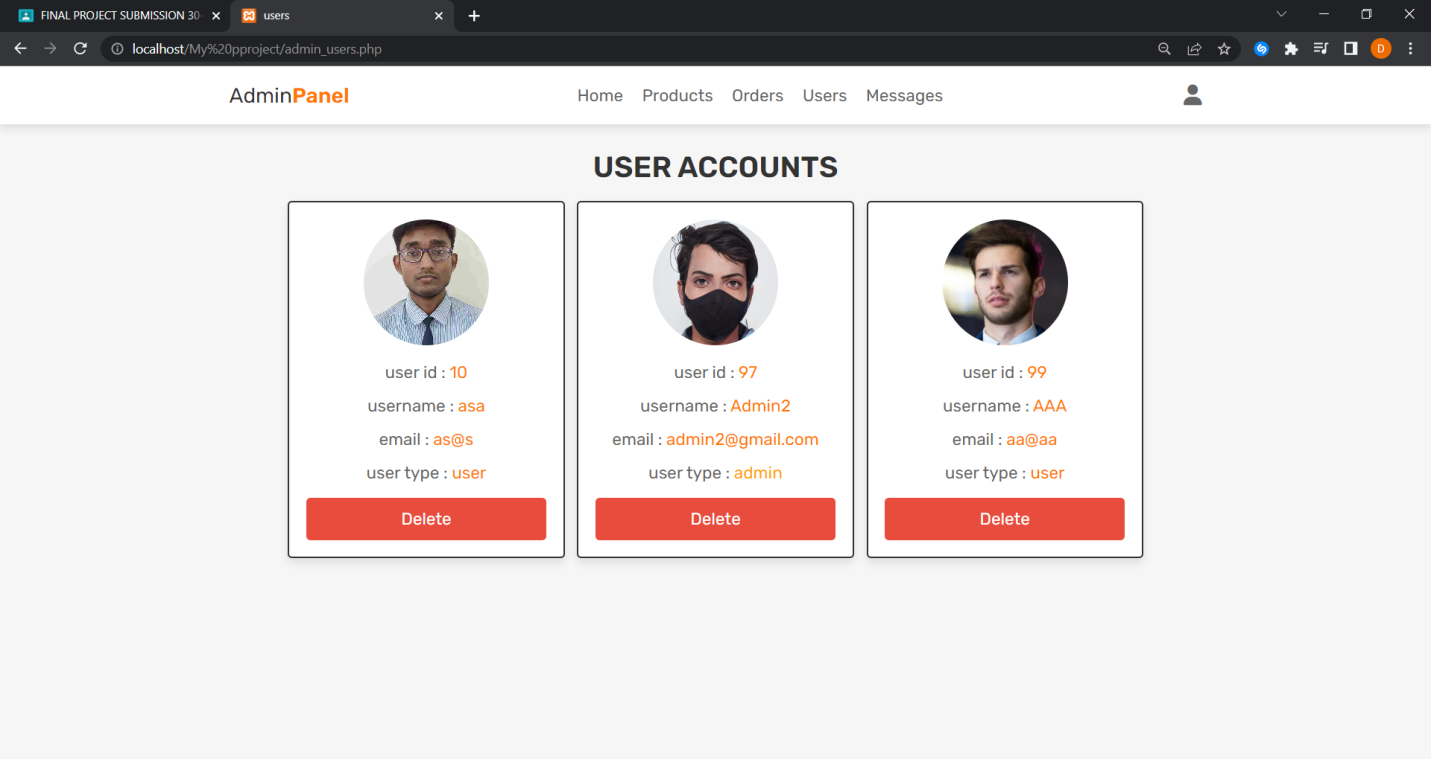
**Sing Up Page:**

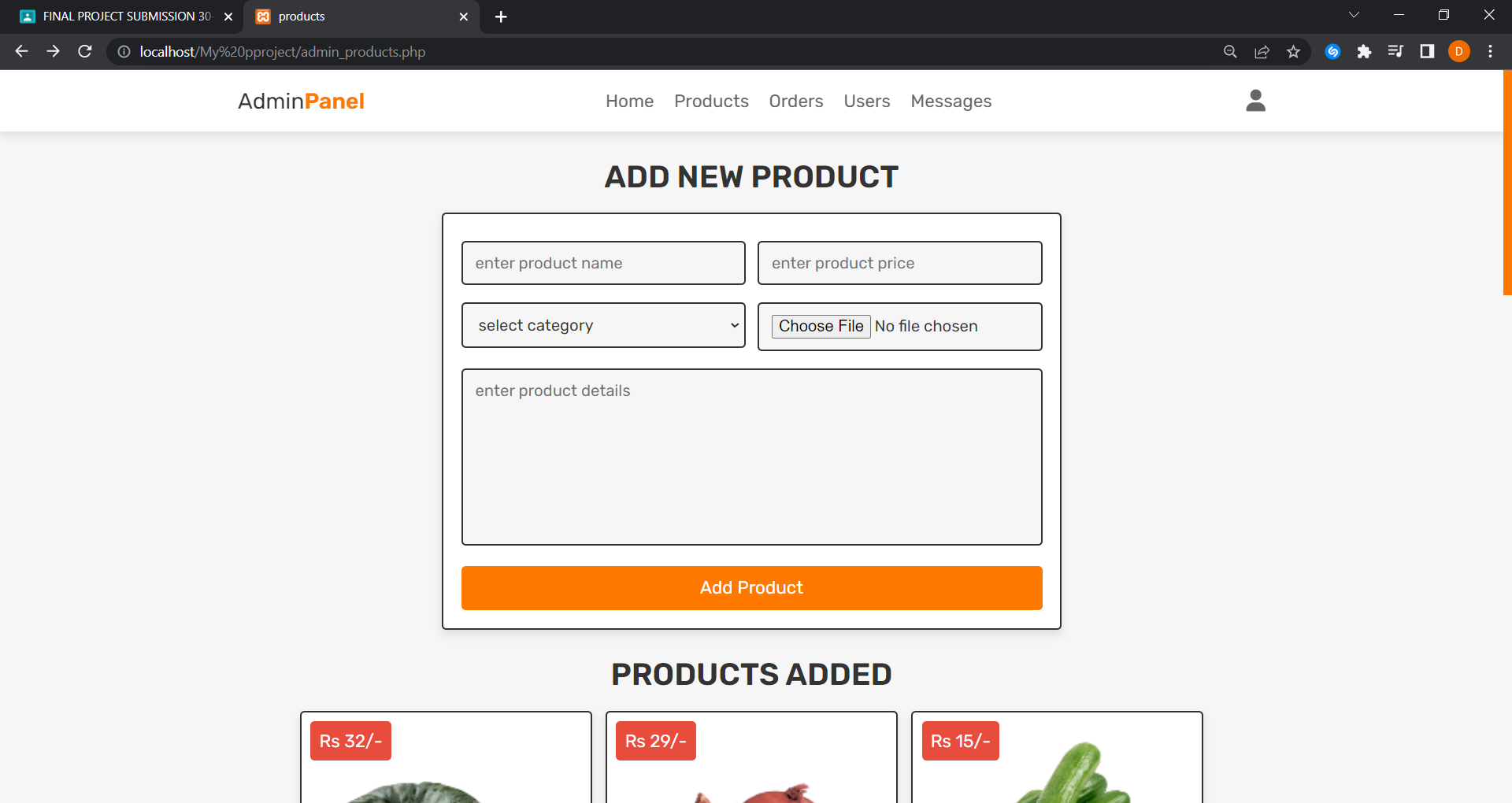
** View Cart Page:**

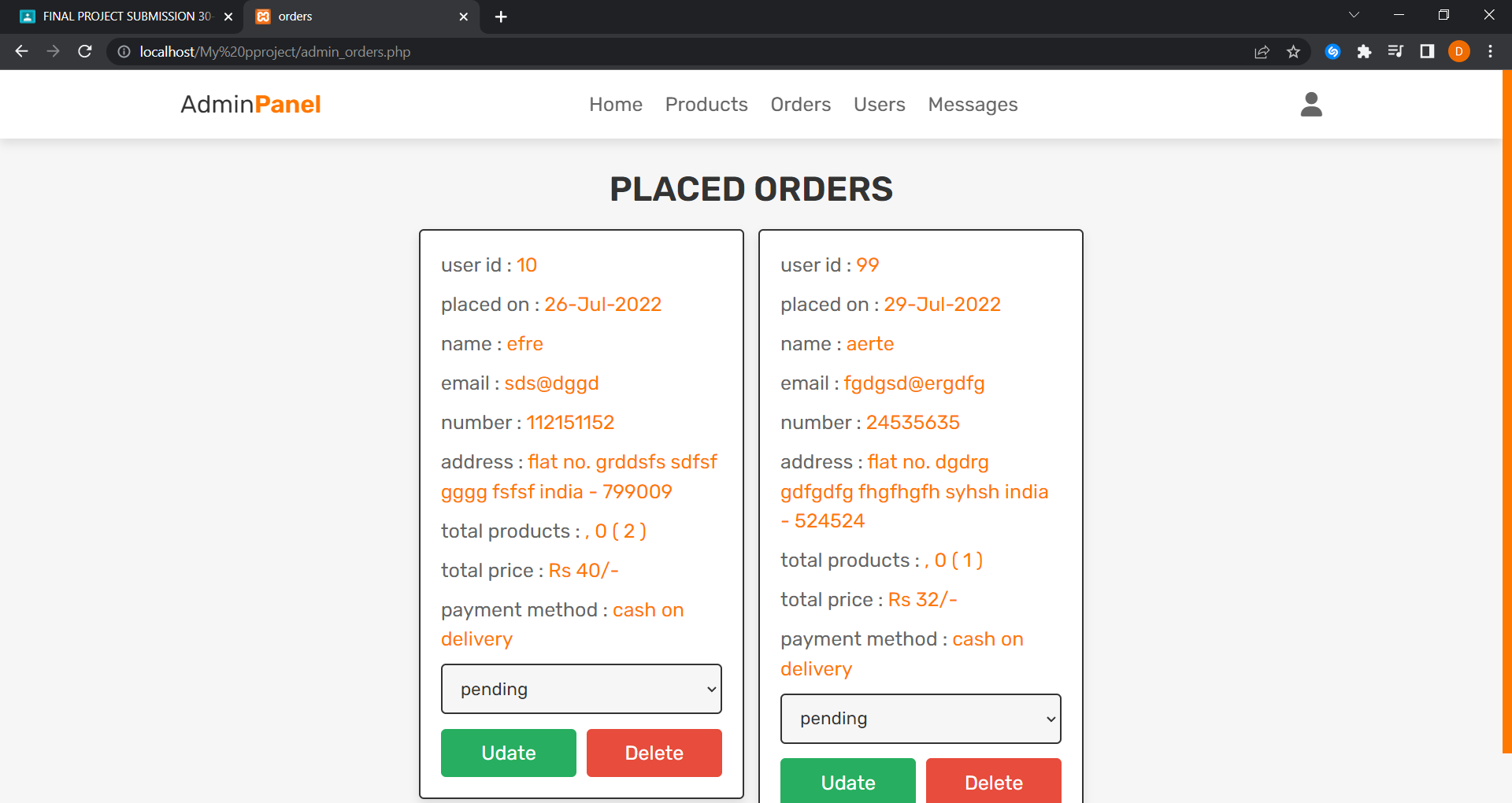
**View My Order Page:**

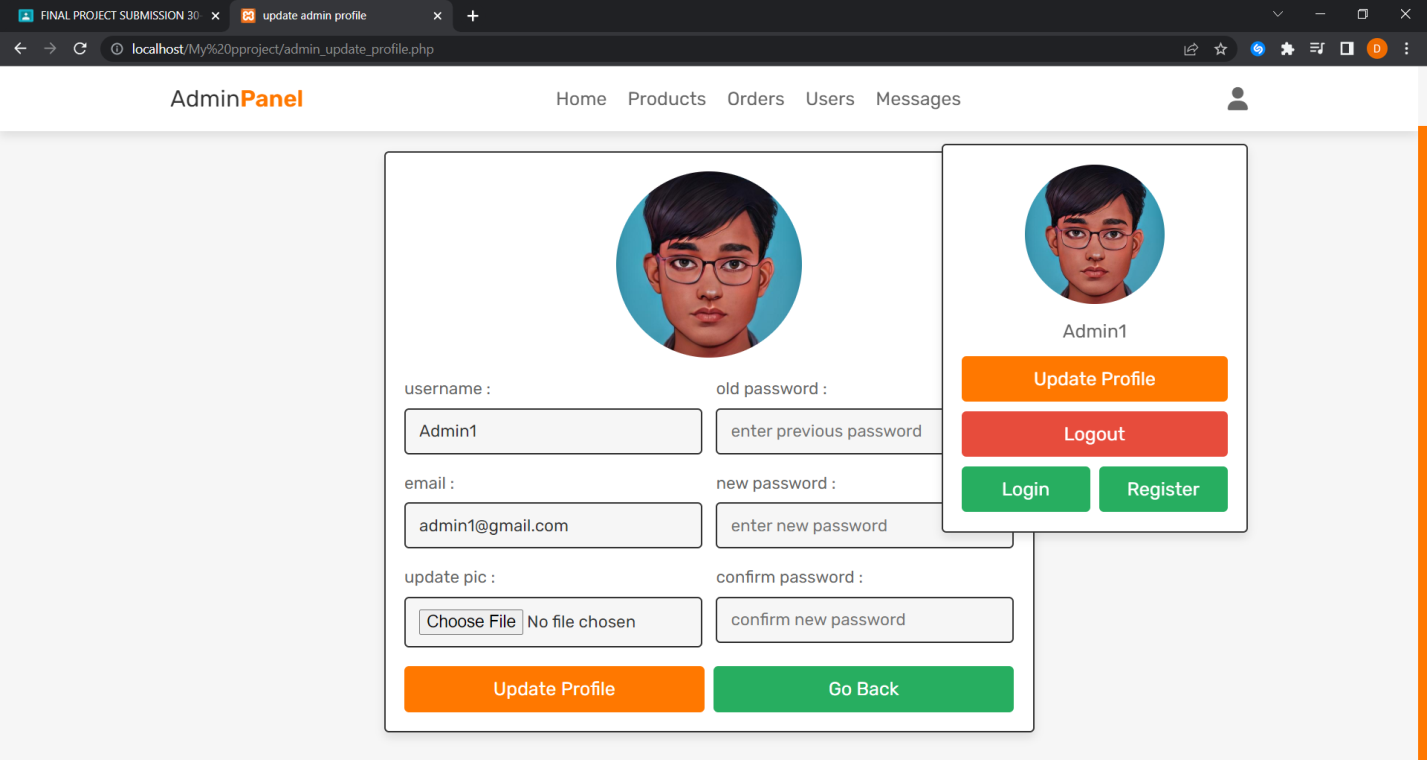
**Update Profile Page:**

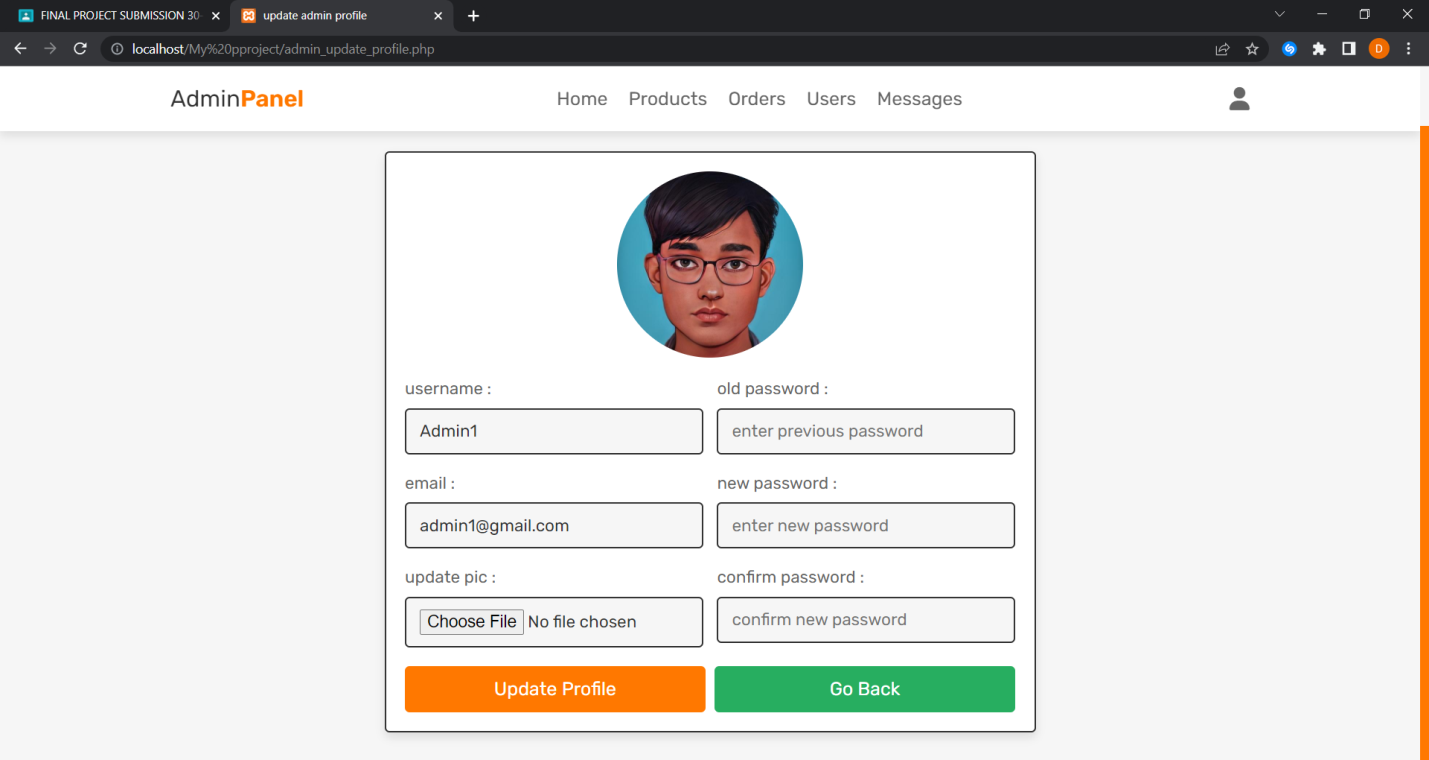
**Admin Dashboard Page:**

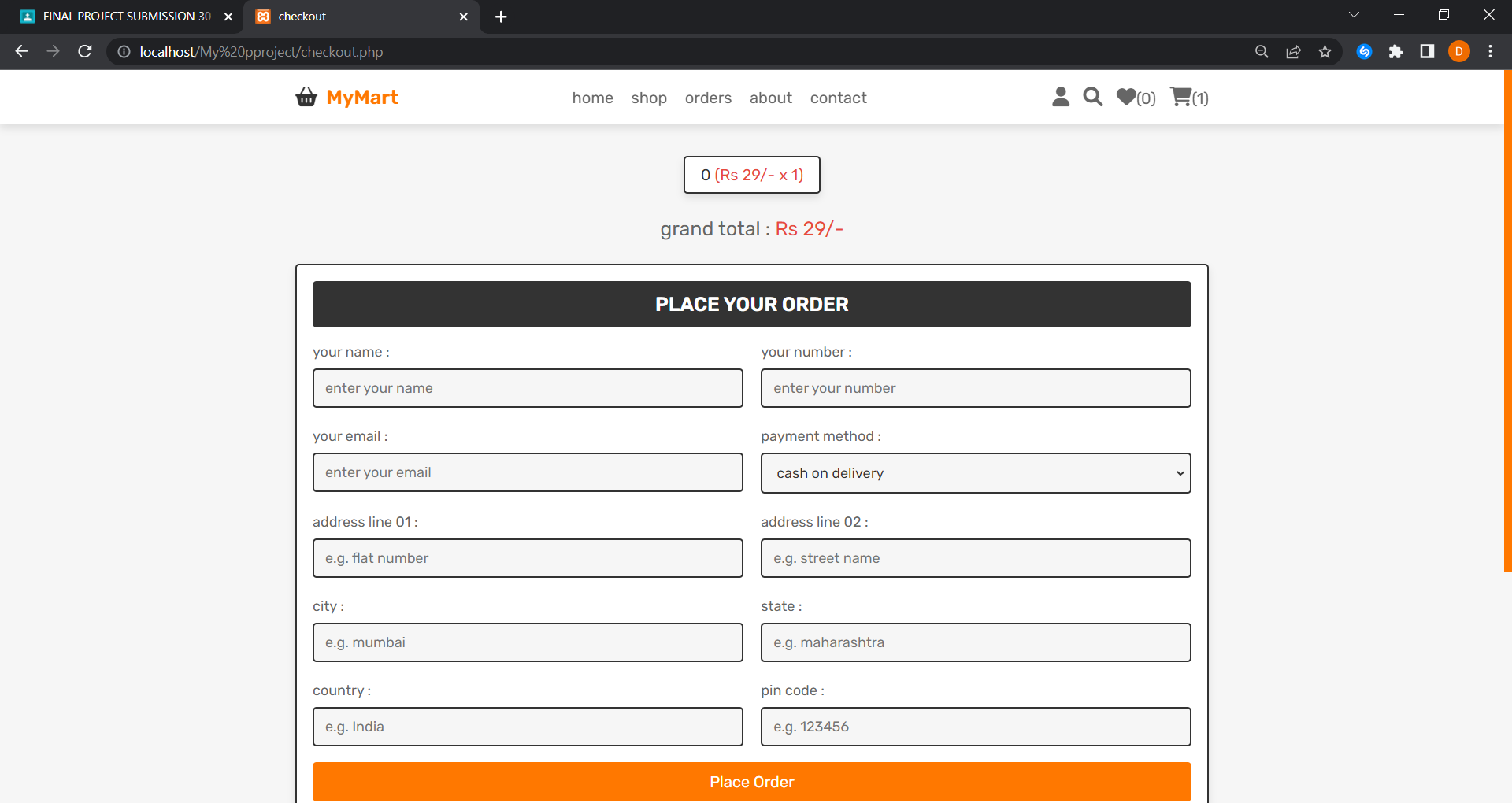
**View Register Users Page:**

**Add Product Page:**

**View Order Detail Page:**

**Admin Profile Page:**

**Change Password Page:**

**Checkout Page:**

**CHAPTER # 9**

**Future Scope**

**Future Scope:**

* This web application involves almost all the features of the online shopping. The future implementation will be online help for the customers and chatting with website administrator.
* There will be lot of scope to improve this project, since currently basic functionality would be provided.
* Some of the modules to improve are admin part such as personalized recommendations, discount & offer management. For customers, notification & messaging etc can be improved. These can be developed to make it more effective.

**CHAPTER # 10**

**Conclusion**

**Conclusion:**

The project entitled “Online Grocery Shopping” is developed using HTML, CSS and JavaScript as front end and PHP and MySQL database in back end to computerize the process of online buying of grocery products. This project covers only the basic feature required.

**CHAPTER # 11**

**References and Bibliography**

* **For PHP Installation:**
* <http://www,php.net/>
* **For Deployment and Packing On Server:**
* [www.developer.com](http://www.developer.com)
* [www.15seconds.com](http://www.15seconds.com)
* **For My SQL:**
* <http://www.mysql.com/>
* **For CSS:**
* <http://cssed.sourceforge.net/>
* **For Apache:**
* <http://www.apache.org/>
* **For Other Useful References:**
* <http://www.w3school.com/default.asp>
* <https://en.wikipedia.org/>