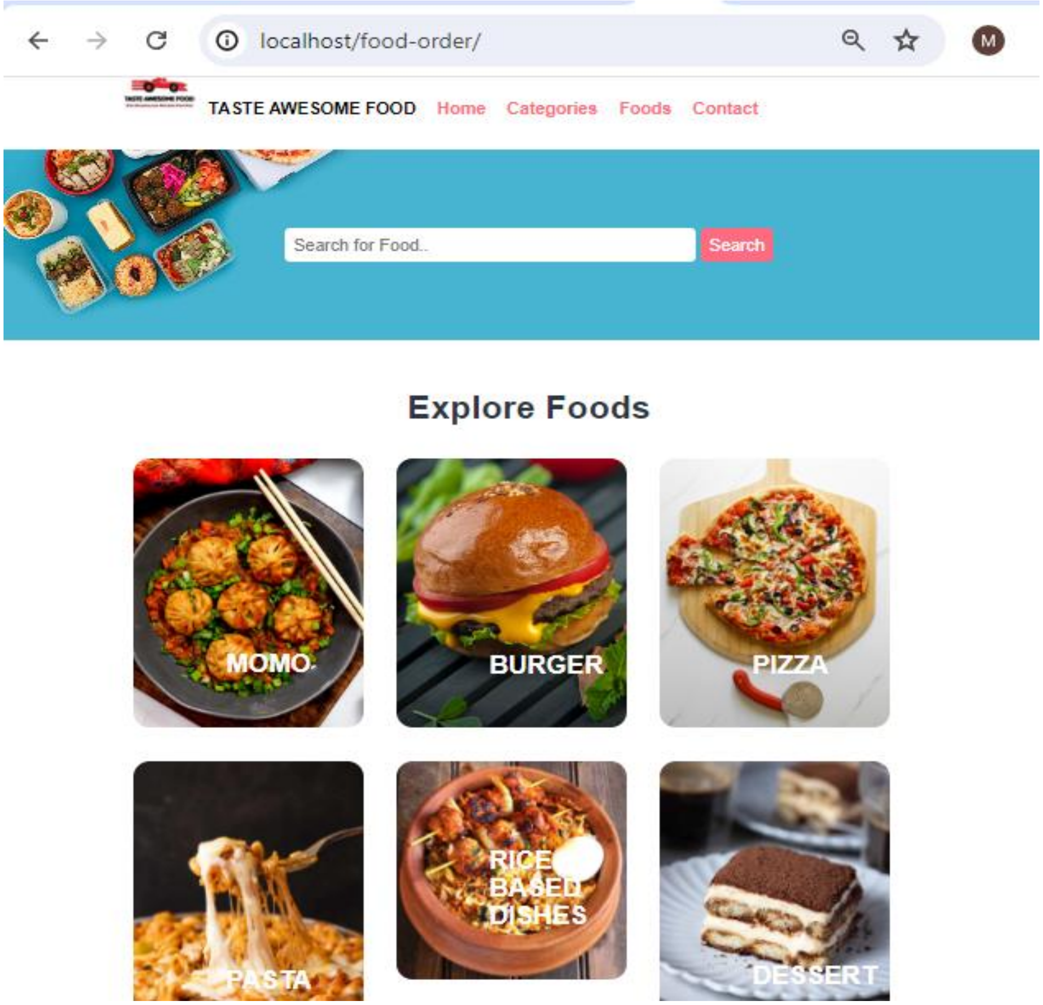

FOOD ORDERING WEBSITE PROJECT

Submitted by:

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1. Introduction

The Food Order Website aims to revolutionize the food service industry by offering an efficient online platform for ordering food. Customers can browse through a variety of food categories, select items of their choice, place orders securely, and track their delivery in real-time.

2. Motivation

The motivation behind developing this system is to address the inefficiencies of traditional food ordering processes. By leveraging technology, the website aims to streamline order management, reduce errors, and enhance overall customer satisfaction.

3. Objectives

The primary objectives of the Food Order Website include:

- **Automation**: Automate the food ordering process to minimize manual intervention.
- **Efficiency**: Improve order processing time and delivery logistics.
- **User-Friendly Experience**: Provide an intuitive interface for both customers and administrators.
- **Security**: Ensure secure transactions and data privacy.
- **Scalability**: Design a scalable system capable of handling increased user demand.

4. System Overview

Architecture

The system follows a client-server architecture where clients (customers) interact with the server (website) to place orders. The server communicates with the database to retrieve food items, manage orders, and update delivery status.

Workflow

- **Customer Interface**: Customers browse food categories, select items, add them to the cart, proceed to checkout, and make payments.
- **Admin Interface**: Administrators manage food categories, add new items, view orders, and update order statuses.

5. Database Schema

The database schema includes the following tables:

- **tbl_admin**: Stores administrator details for managing the website.
- **tbl_category**: Contains food categories with associated images.
- **tbl_food**: Holds information about food items, including title, description, price, and category.
- **tbl_order**: Stores order details such as food items ordered, quantities, total amount, customer information, and order status.

Refer to the provided SQL script for detailed schema and sample data.

6. Technologies Used

- **Backend**: PHP
- **Database**: MySQL
- **Frontend**: HTML, CSS, JavaScript

7. System Features

Customer-Facing Features

Customer Interaction

- **Explore Food Options**: Customers can immerse themselves in a seamless browsing experience where they can explore a wide variety of food options. This exploration is facilitated through well-organized categories and detailed food menus. Each food item comes with high-quality images that give a visual representation of what they can expect, and detailed descriptions that provide information about ingredients, flavors, and other essential details.

Browse and Search

- **Browsing Food Categories**: Customers can easily navigate through different food categories, making it simple to find the type of cuisine or specific dishes they are interested in. Whether they are looking for appetizers, main courses, desserts, or beverages, the intuitive categorization helps them quickly locate their preferred options.

- **Search for Specific Items**: The robust search functionality allows customers to find specific food items by typing in keywords. This feature ensures that even if a customer is unsure about which category a particular dish belongs to, they can still find it effortlessly by using the search bar.

Order Placement

- **Placing Orders for Specific Items**: Once customers have found their desired food items, they can proceed to place an order. Each item page displays the price clearly, ensuring transparency and helping customers make informed decisions. Customers can also adjust the quantity of each item they wish to order, allowing for flexible ordering based on their needs, whether they are ordering for themselves or for a group.

Order Confirmation

- **Receiving a Success Message**: After customers confirm their order, they receive an immediate success message on the screen. This message serves to reassure them that their order has been successfully placed.
- **Order Delivery Notification**: Along with the success message, customers are also informed that their order will be delivered soon. This notification provides an estimated delivery time, keeping customers informed about the status of their order and setting the right expectations for when they can expect their food to arrive.

Admin-Facing Features

- **Dashboard**: The dashboard provides admins with a comprehensive overview of the restaurant's operations. Admins can see the number of orders placed recently, monitor the status of orders currently being processed, and track the delivery of orders. The dashboard also displays canceled orders, the total number of orders, and the revenue earned, giving admins a clear picture of the restaurant's performance.
- **Manage Categories and Food Items**: Admins have full control over the menu. They can add new food categories and items, update existing ones with new information

or images, and delete those that are no longer offered. This ensures that the menu is always up-to-date and reflects the current offerings of the restaurant.

- **Order Management**: This feature allows admins to efficiently handle customer orders. Admins can view the details of each order, including the items ordered, customer information, and order status. They can update the status of orders to reflect their progress, such as marking them as ordered, processing, delivered, or canceled. This helps in keeping track of all orders and ensuring timely delivery.
- **User Management**: Admins can manage all administrator accounts and their permissions. This includes creating new admin accounts, updating existing account information, and setting or modifying permissions to control what each admin can access and manage within the system. This feature ensures that the right people have the appropriate access to perform their roles effectively.

8. User Interfaces

Customer Interface

Homepage

- **Featured Food Categories**: The homepage welcomes customers with an attractive display of featured food categories. These categories are selected based on popularity, seasonal trends, or special promotions, offering a curated selection that invites exploration.

Category Page

- **List of Food Items**: When customers select a category, they are taken to a category page that lists all the food items within that category. Each item is accompanied by a high-quality image, a brief description, and the price, making it easy for customers to browse and choose.

Foods Page

- **Comprehensive Food Menu**: The foods page provides a comprehensive menu of all available food items, regardless of category. This page is perfect for customers who prefer to see all options at once. Items are organized and can be filtered by various criteria such as popularity, price, or dietary preferences.

Contact Page

- **Customer Support and Inquiries**: The contact page offers customers a way to get in touch with the restaurant for any inquiries or support. It typically includes a contact form, phone number, email address, and possibly a map showing the restaurant's location. This page ensures that customers can easily reach out for reservations, feedback, or any questions they may have.

Admin Interface

Dashboard

- **Summary of Orders**: The dashboard provides a comprehensive overview of all orders, including the number of recent orders, orders in progress, delivered orders, and canceled orders. This allows admins to quickly assess the current state of operations.
- **Sales Summary**: Detailed insights into sales performance, including total revenue earned, average order value, and sales trends over time. This helps admins make informed business decisions.
- **Recent Activities**: A real-time feed of recent activities, such as new orders placed, status updates, and any changes made to the menu or categories. This keeps admins updated on the latest events and activities within the system.

Category and Food Management

- **Add New Categories and Food Items**: Admins can easily add new food categories and items to keep the menu fresh and updated. This includes uploading images, setting prices, and writing descriptions.
- **Update Existing Entries**: Existing categories and food items can be updated with new information, such as price changes, updated descriptions, or new images, ensuring that the menu remains accurate and appealing.
- **Delete Categories and Items**: Admins have the ability to remove categories and food items that are no longer available or relevant, helping to maintain a clean and accurate menu.

Order Management

- **View Orders**: A detailed list of all orders placed, including customer details, order items, quantities, prices, and order dates. This allows admins to review and manage each order effectively.

- **Update Order Statuses**: Admins can update the status of each order, marking them as ordered, processing, delivered, or canceled. This keeps both the kitchen and the customers informed about the current status of their orders.
- **Order Details**: Access to complete order details for in-depth order management, including special instructions from customers and payment status.

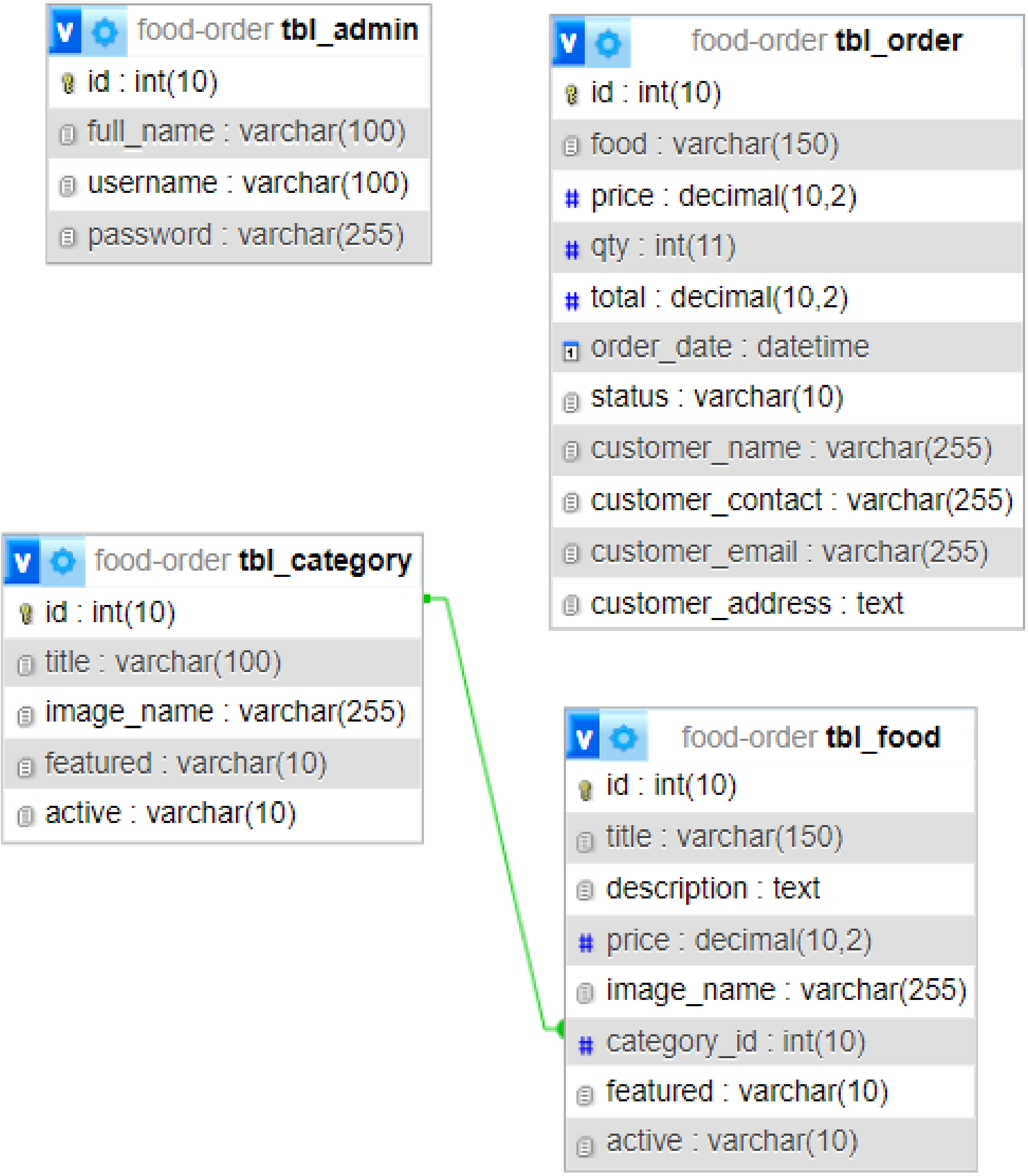
9. Implementation Details

- **9.1 Database Design**

The database design plays a crucial role in this project by providing a structured framework for managing and accessing data efficiently. This document outlines the key aspects of our database schema and its implementation.

Entity-Relationship Diagram (ERD)

Entity-Relationship Diagram (ERD) illustrates the overall structure of our database. It visually represents how different entities are organized and their relationships. Each entity (table) is labeled with its attributes, including primary keys, and relationships are depicted with lines connecting related tables.



food-order **tbl_admin**
id : int(10)
full_name : varchar(100)
username : varchar(100)
password : varchar(255)

food-order **tbl_order**
id : int(10)
food : varchar(150)
price : decimal(10,2)
qty : int(11)
total : decimal(10,2)
order_date : datetime
status : varchar(10)
customer_name : varchar(255)
customer_contact : varchar(255)
customer_email : varchar(255)
customer_address : text

food-order **tbl_category**
id : int(10)
title : varchar(100)
image_name : varchar(255)
featured : varchar(10)
active : varchar(10)

food-order **tbl_food**
id : int(10)
title : varchar(150)
description : text
price : decimal(10,2)
image_name : varchar(255)
category_id : int(10)
featured : varchar(10)
active : varchar(10)

Figure 1:

Table Details

Table: tbl_food

Description: This table stores details of individual food items available in our system.

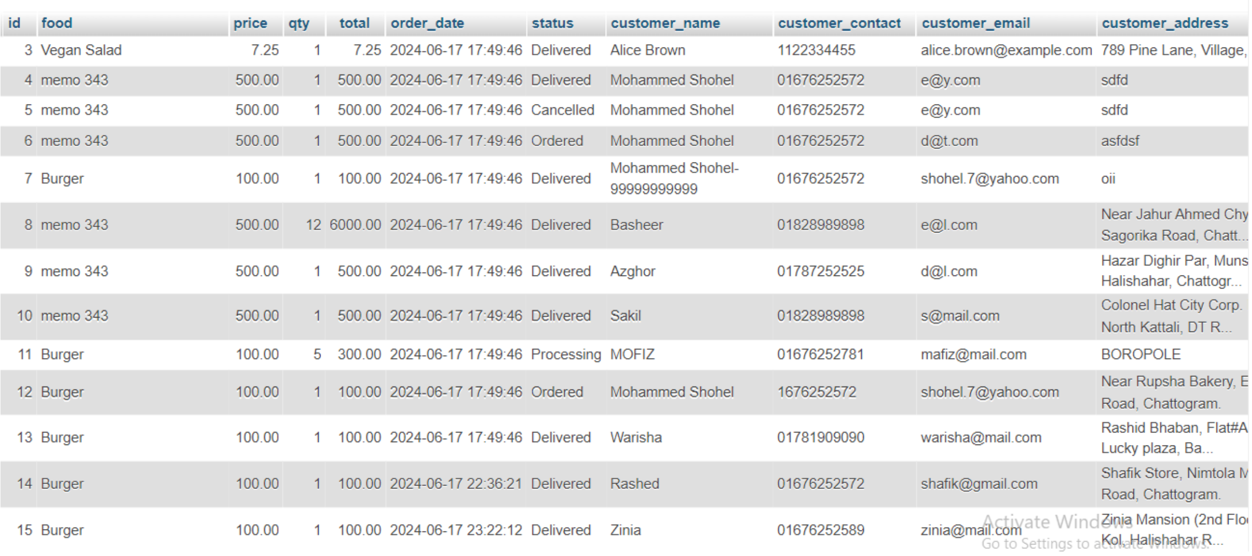
Attributes:

- id (PK): Unique identifier for each food item.
- title: Name of the food item.
- description: Brief description of the food item.
- price: Price of the food item.
- image_name: Name of the image associated with the food item.
- category_id (FK): Foreign key referencing the category of the food item (tbl_category.id).
- featured: Flag indicating if the food item is featured.
- active: Flag indicating if the food item is active and available for ordering.

Relationships:

- category_id references tbl_category.id (Many-to-One relationship).

Example Data:



id	food	price	qty	total	order_date	status	customer_name	customer_contact	customer_email	customer_address
3	Vegan Salad	7.25	1	7.25	2024-06-17 17:49:46	Delivered	Alice Brown	1122334455	alice.brown@example.com	789 Pine Lane, Village,
4	memo 343	500.00	1	500.00	2024-06-17 17:49:46	Delivered	Mohammed Shohel	01676252572	e@y.com	sdfd
5	memo 343	500.00	1	500.00	2024-06-17 17:49:46	Cancelled	Mohammed Shohel	01676252572	e@y.com	sdfd
6	memo 343	500.00	1	500.00	2024-06-17 17:49:46	Ordered	Mohammed Shohel	01676252572	d@t.com	asfdsf
7	Burger	100.00	1	100.00	2024-06-17 17:49:46	Delivered	Mohammed Shohel-99999999999	01676252572	shohel.7@yahoo.com	oii
8	memo 343	500.00	12	6000.00	2024-06-17 17:49:46	Delivered	Basheer	01828989898	e@l.com	Near Jahur Ahmed Chy Sagorika Road, Chatt...
9	memo 343	500.00	1	500.00	2024-06-17 17:49:46	Delivered	Azghor	01787252525	d@l.com	Hazar Dighir Par, Muns Halishahar, Chattogr...
10	memo 343	500.00	1	500.00	2024-06-17 17:49:46	Delivered	Sakil	01828989898	s@mail.com	Colonel Hat City Corp. North Kattali, DT R...
11	Burger	100.00	5	300.00	2024-06-17 17:49:46	Processing	MOFIZ	01676252781	mafiz@mail.com	BOROPOLE
12	Burger	100.00	1	100.00	2024-06-17 17:49:46	Ordered	Mohammed Shohel	1676252572	shohel.7@yahoo.com	Near Rupsha Bakery, E Road, Chattogram.
13	Burger	100.00	1	100.00	2024-06-17 17:49:46	Delivered	Warisha	01781909090	warisha@mail.com	Rashid Bhaban, Flat#A Lucky plaza, Ba...
14	Burger	100.00	1	100.00	2024-06-17 22:36:21	Delivered	Rashed	01676252572	shafik@gmail.com	Shafik Store, Nimtola M Road, Chattogram.
15	Burger	100.00	1	100.00	2024-06-17 23:22:12	Delivered	Zinia	01676252589	zinia@mail.com	Zinia Mansion (2nd Flo Kol, Halishahar R...

Normalization

Our database design follows Third Normal Form (3NF) to ensure data integrity and minimize redundancy. Each table is organized to eliminate duplicative data and potential anomalies.

Indexes and Constraints

We have implemented indexes on frequently queried columns to optimize performance. Additionally, constraints such as primary keys, foreign keys, and unique constraints are applied to maintain data consistency.

Database Management System (DBMS)

We are utilizing MySQL version 8.0 as our database management system. MySQL was chosen for its robust features and compatibility with our project requirements.

Backup and Recovery

To ensure data durability, we have established regular backup procedures using MySQL's built-in tools for scheduled backups and recovery.

Security

Database security measures include role-based access control and encryption of sensitive data fields to protect against unauthorized access and data breaches.

Conclusion

In conclusion, this database design documentation provides a comprehensive overview of our database schema, emphasizing its role in supporting the functionality and scalability of our project. By adhering to best practices in database design and management, we aim to maintain efficient data handling and ensure the reliability of our application.

- **9.2 Screenshots**

9.2 Screenshots: Visual Representation of Key Application Screens

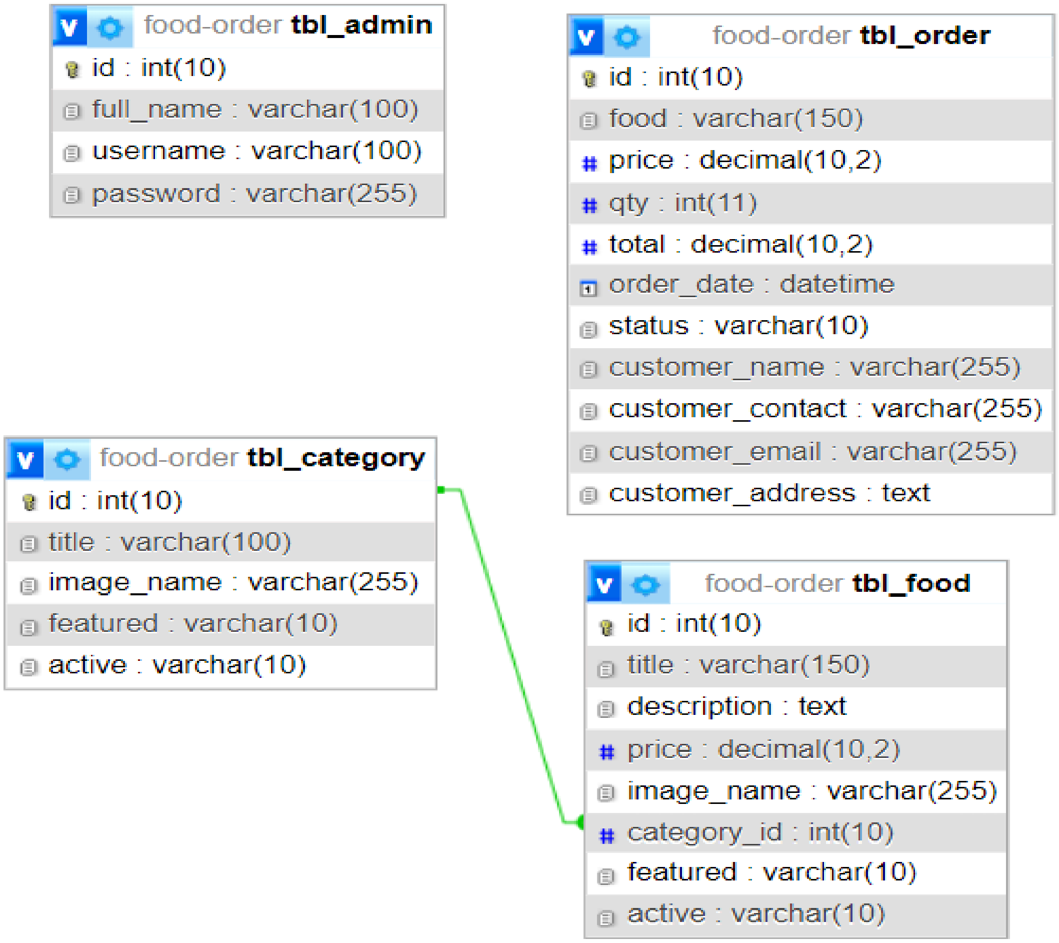
In this section, we provide visual representations of key application screens for both server-side and client-side components. Each screenshot is annotated to highlight important features and functionalities.

Server-Side Components

Figure 1: Server-Side Architecture Overview

Annotations:

- **Database Schema (ERD)**: Illustrates the structure of our database with entities and relationships.



food-order **tbl_admin**
id : int(10)
full_name : varchar(100)
username : varchar(100)
password : varchar(255)

food-order **tbl_order**
id : int(10)
food : varchar(150)
price : decimal(10,2)
qty : int(11)
total : decimal(10,2)
order_date : datetime
status : varchar(10)
customer_name : varchar(255)
customer_contact : varchar(255)
customer_email : varchar(255)
customer_address : text

food-order **tbl_category**
id : int(10)
title : varchar(100)
image_name : varchar(255)
featured : varchar(10)
active : varchar(10)

food-order **tbl_food**
id : int(10)
title : varchar(150)
description : text
price : decimal(10,2)
image_name : varchar(255)
category_id : int(10)
featured : varchar(10)
active : varchar(10)

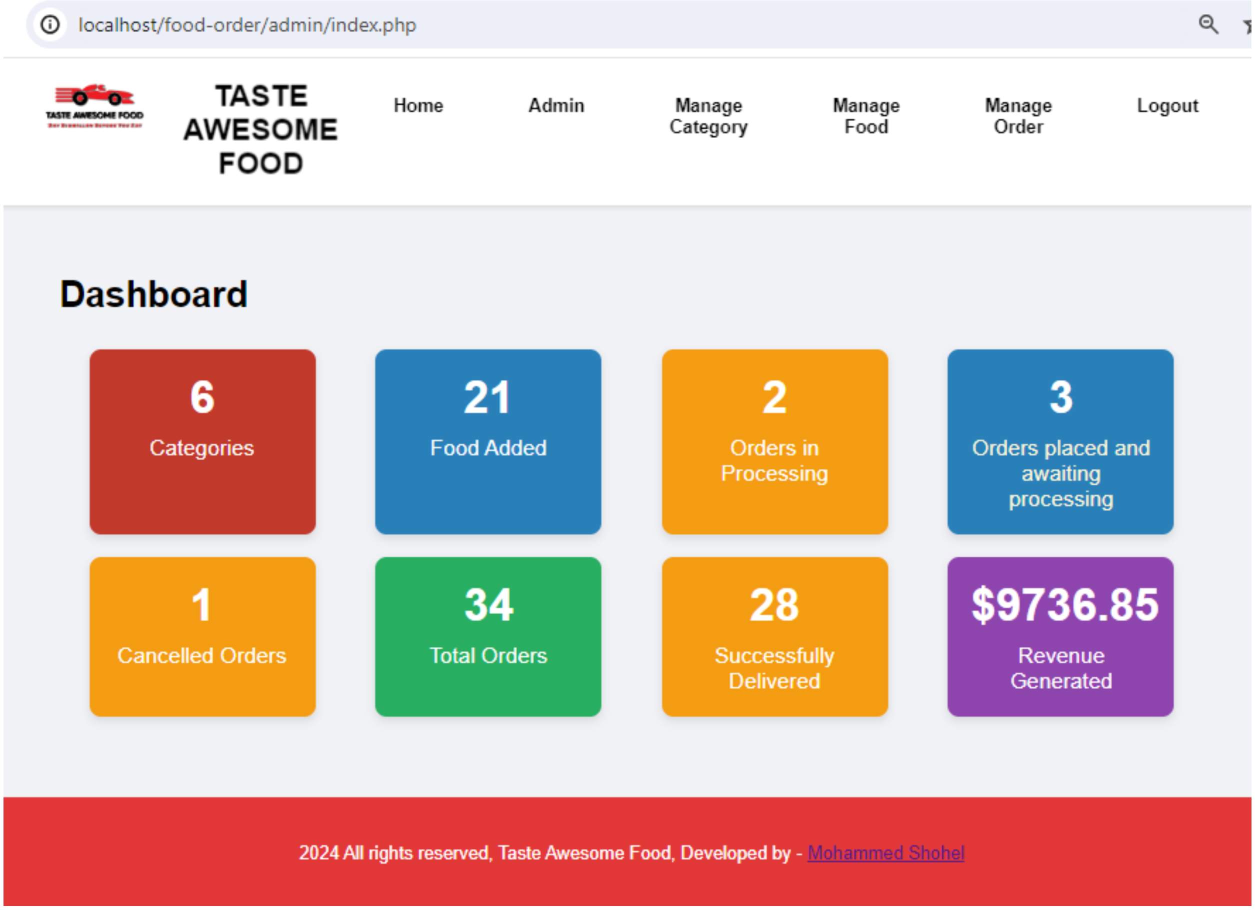
- **Server Configuration**: Shows the setup details including server specifications and environment variables.

```
// Create constants to store non-repeating values

define('SITEURL', 'http://localhost/food-order/');

define('LOCALHOST', 'localhost');

define('DB_USERNAME', 'root');

define('DB_PASSWORD', '');

define('DB_NAME', 'food-order');



// Database connection

$conn = mysqli_connect(LOCALHOST, DB_USERNAME, DB_PASSWORD) or
die(mysqli_error($conn));



// Selecting database

$db_select = mysqli_select_db($conn, DB_NAME) or
die(mysqli_error($conn));
```

Client-Side Components

Annotations:

- **Dashboard Overview**: Provides an overview of the client dashboard interface.



Dashboard

6 Categories

21 Food Added

2 Orders in Processing

3 Orders placed and awaiting processing

1 Cancelled Orders

34 Total Orders

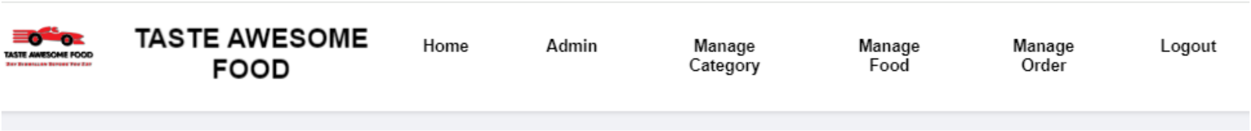
28 Successfully Delivered

$9736.85 Revenue Generated

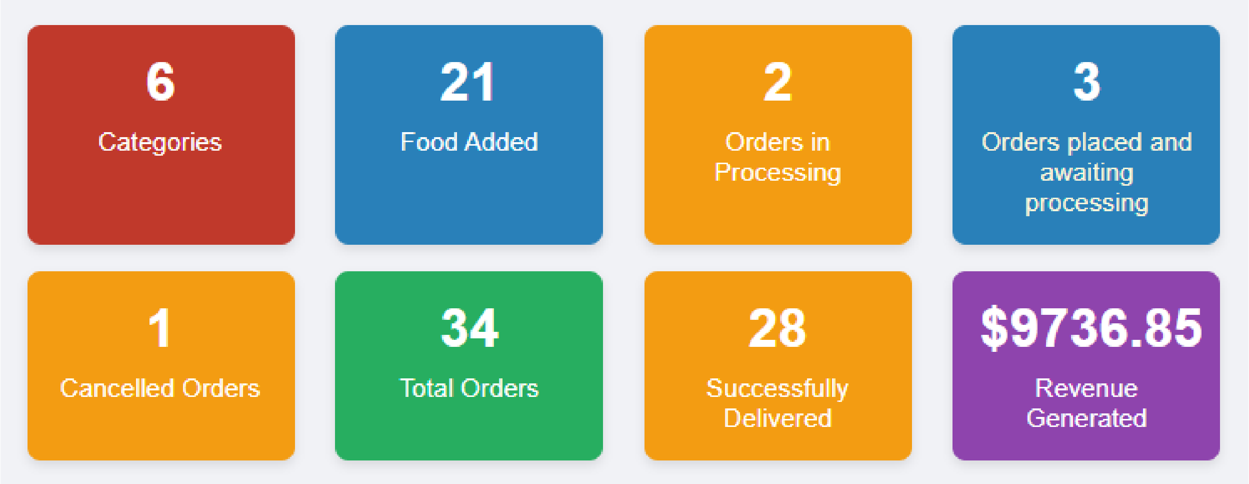
2024 All rights reserved, Taste Awesome Food, Developed by - Mohammed Shohel

Figure 2: Client Dashboard Interface

- **Navigation Bar**: Shows navigation options for different sections of the application.



- **Data Visualization**: Includes charts and graphs displaying real-time data.



6
Categories

21
Food Added

2
Orders in Processing

3
Orders placed and awaiting processing

1
Cancelled Orders

34
Total Orders

28
Successfully Delivered

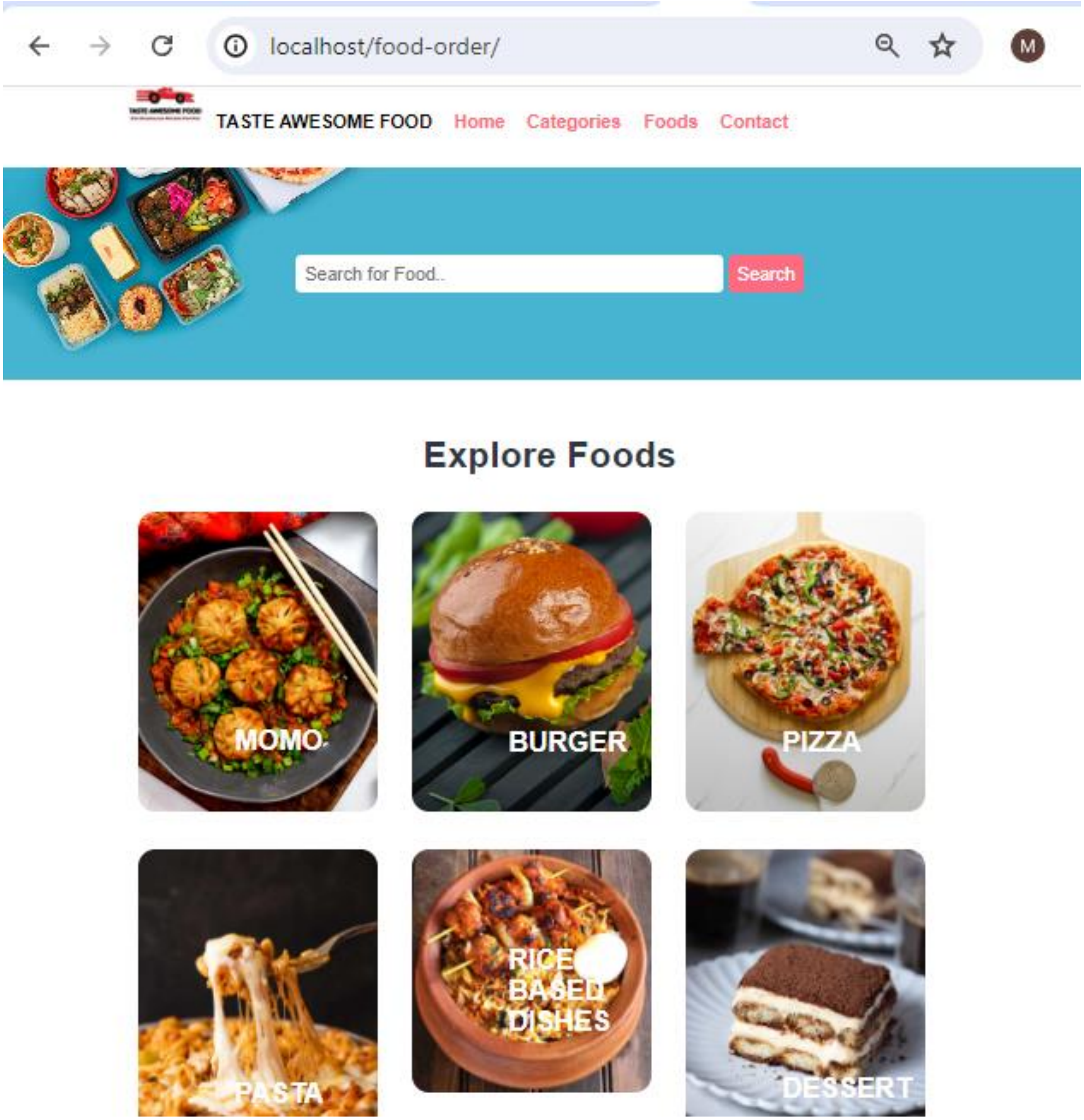
$9736.85
Revenue Generated

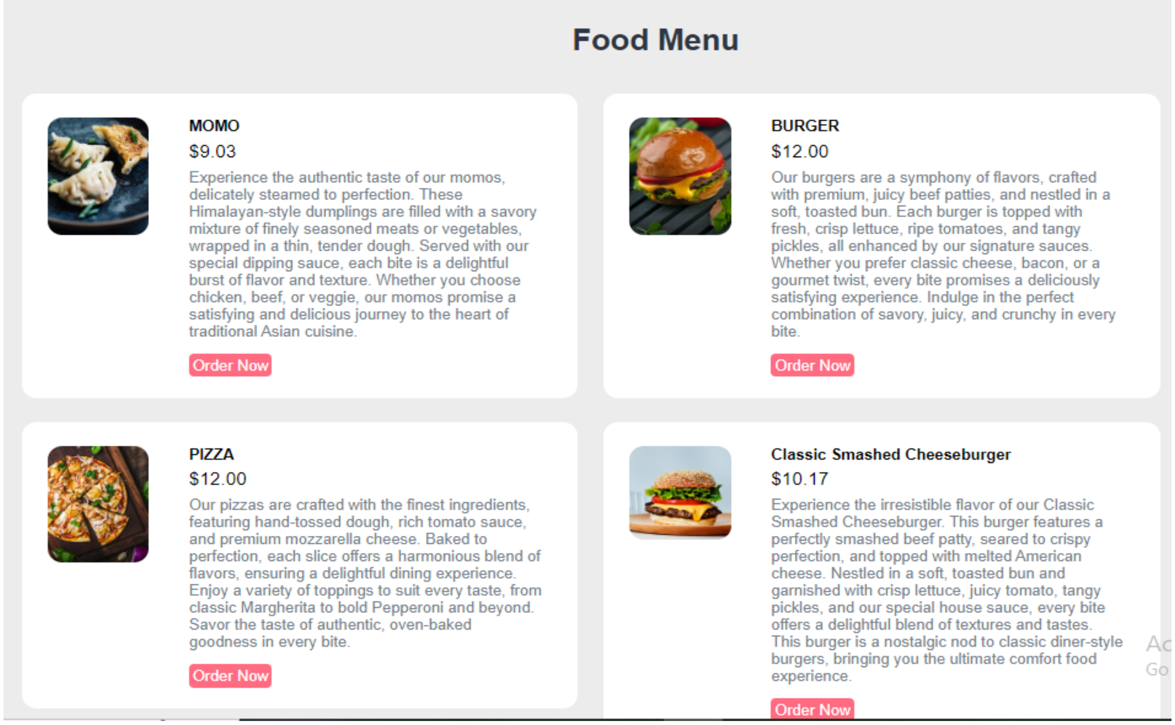
Frontend

Figure 3: Frontend Component

Annotations:

- **User Interface Elements**: Annotations highlight UI components such as buttons, forms, and dropdowns.





Food Menu

MOMO

$9.03

Experience the authentic taste of our momos, delicately steamed to perfection. These Himalayan-style dumplings are filled with a savory mixture of finely seasoned meats or vegetables, wrapped in a thin, tender dough. Served with our special dipping sauce, each bite is a delightful burst of flavor and texture. Whether you choose chicken, beef, or veggie, our momos promise a satisfying and delicious journey to the heart of traditional Asian cuisine.

BURGER

$12.00

Our burgers are a symphony of flavors, crafted with premium, juicy beef patties, and nestled in a soft, toasted bun. Each burger is topped with fresh, crisp lettuce, ripe tomatoes, and tangy pickles, all enhanced by our signature sauces. Whether you prefer classic cheese, bacon, or a gourmet twist, every bite promises a deliciously satisfying experience. Indulge in the perfect combination of savory, juicy, and crunchy in every bite.

PIZZA

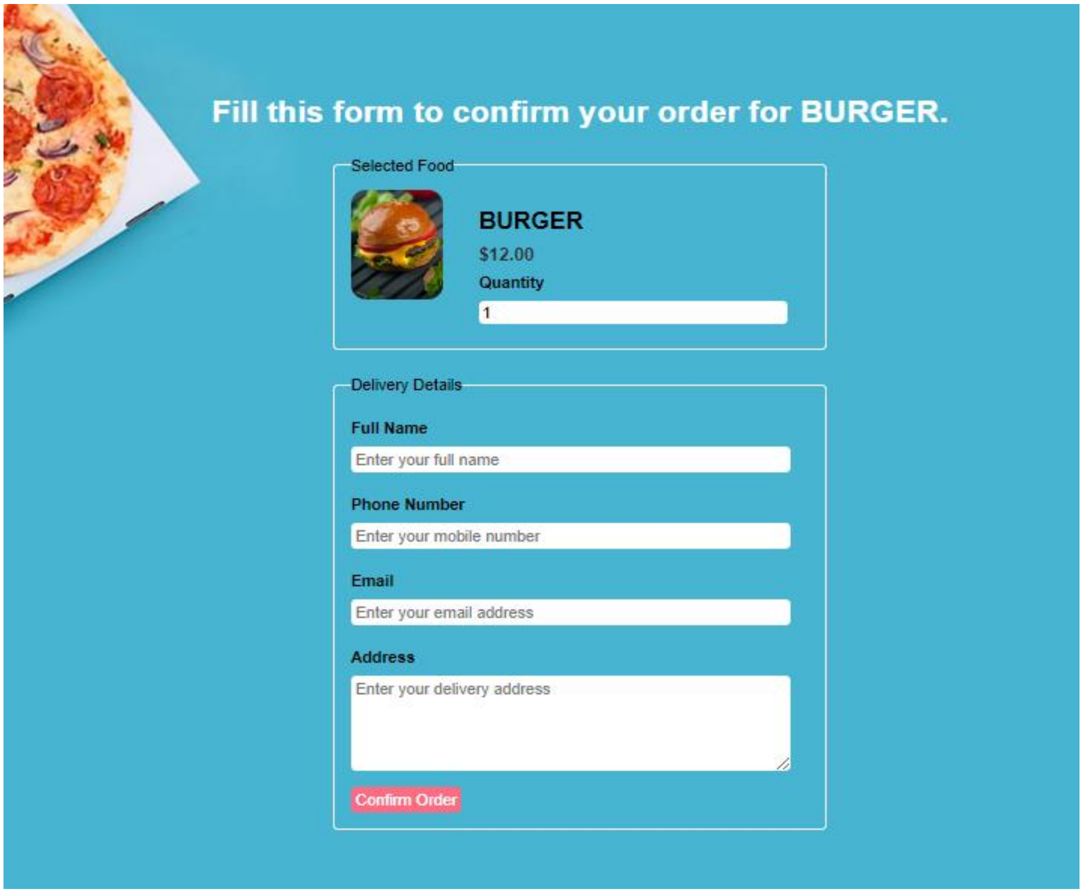
$12.00

Our pizzas are crafted with the finest ingredients, featuring hand-tossed dough, rich tomato sauce, and premium mozzarella cheese. Baked to perfection, each slice offers a harmonious blend of flavors, ensuring a delightful dining experience. Enjoy a variety of toppings to suit every taste, from classic Margherita to bold Pepperoni and beyond. Savor the taste of authentic, oven-baked goodness in every bite.

Classic Smashed Cheeseburger

$10.17

Experience the irresistible flavor of our Classic Smashed Cheeseburger. This burger features a perfectly smashed beef patty, seared to crispy perfection, and topped with melted American cheese. Nestled in a soft, toasted bun and garnished with crisp lettuce, juicy tomato, tangy pickles, and our special house sauce, every bite offers a delightful blend of textures and tastes. This burger is a nostalgic nod to classic diner-style burgers, bringing you the ultimate comfort food experience.



Fill this form to confirm your order for BURGER.

Selected Food

BURGER

$12.00

Quantity

1

Delivery Details

Full Name

Enter your full name

Phone Number

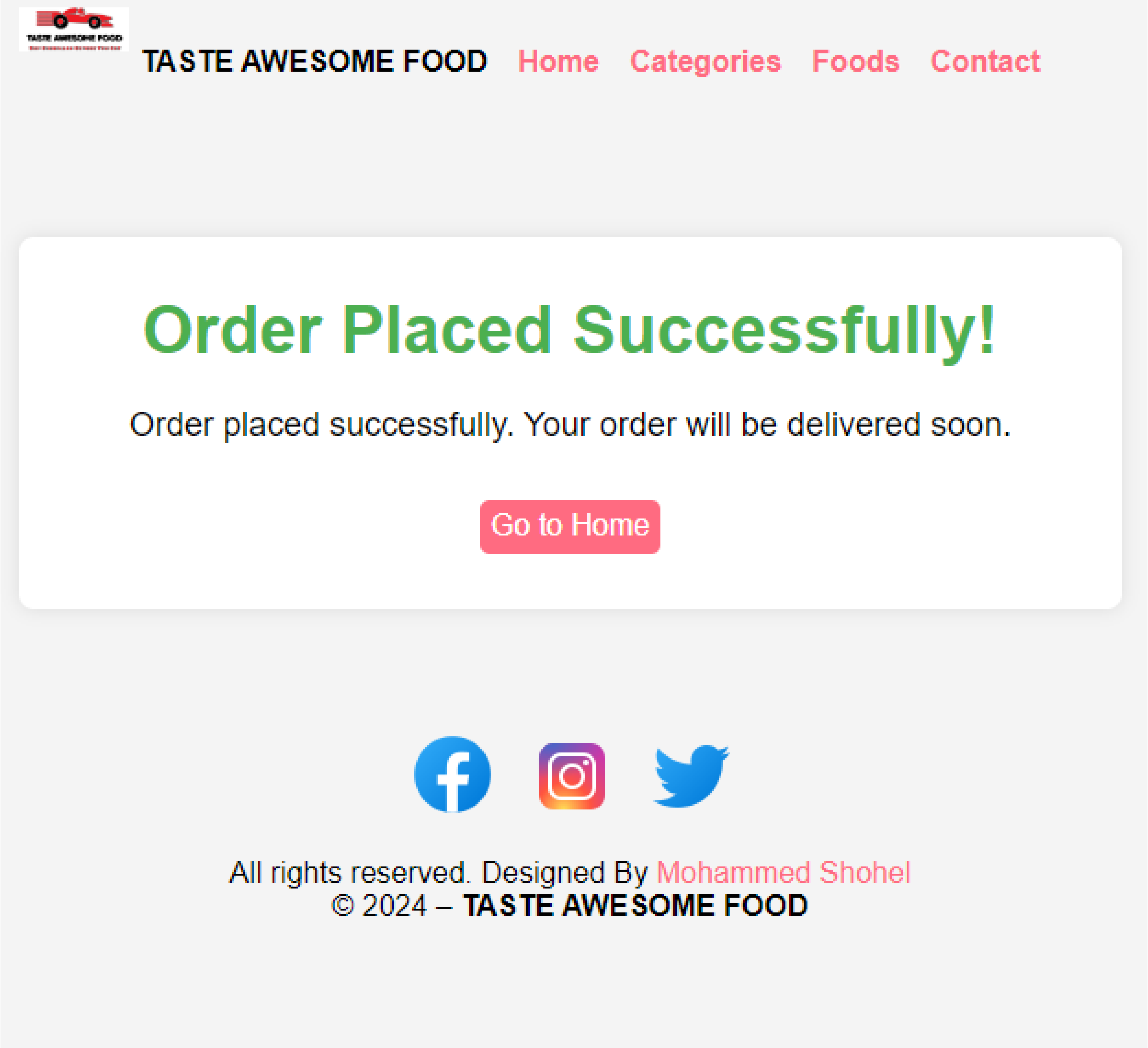
Enter your mobile number

Email

Enter your email address

Address

Enter your delivery address



Order Placed Successfully!

Order placed successfully. Your order will be delivered soon.

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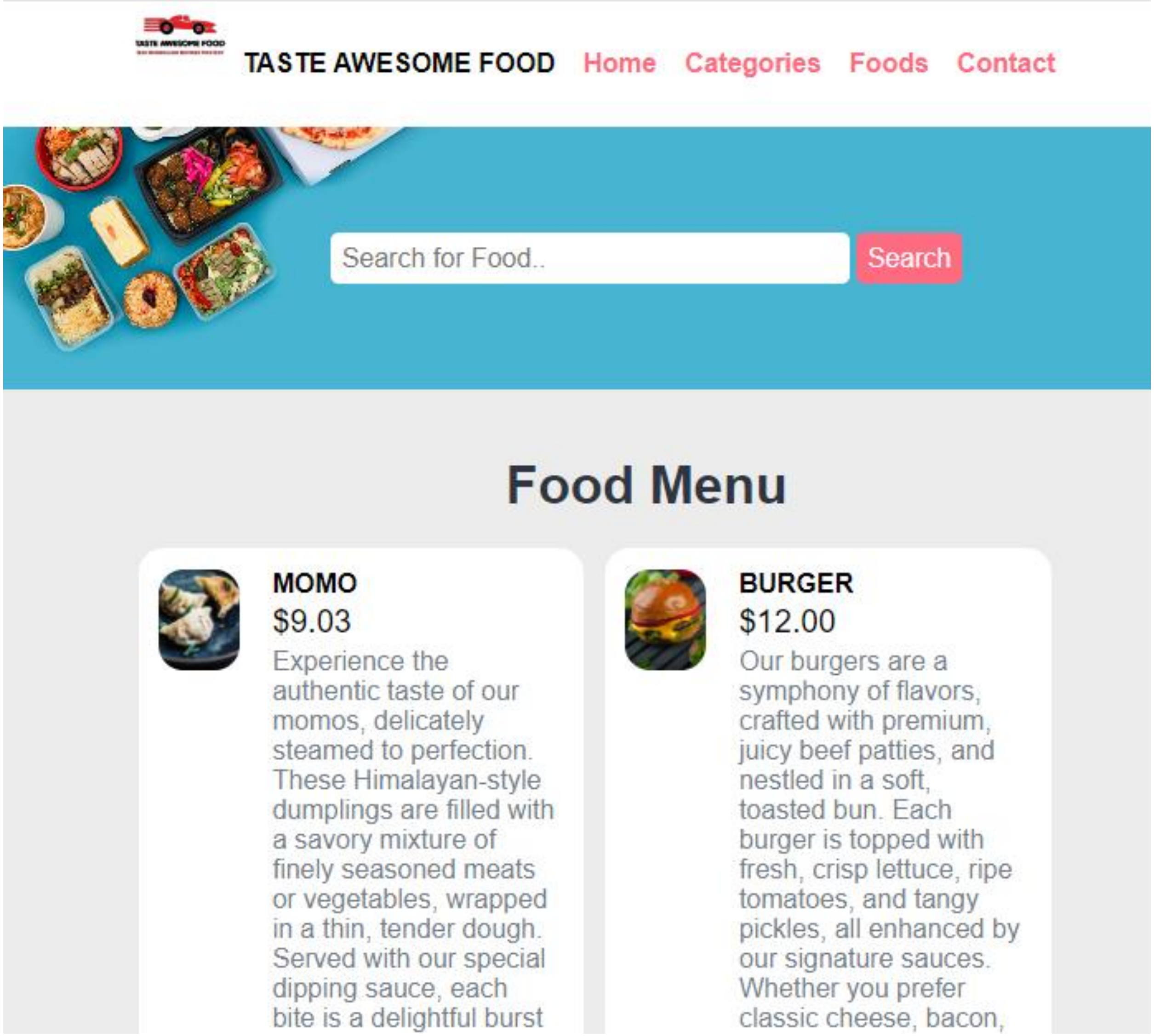
© 2024 – TASTE AWESOME FOOD

- **Responsive Design**: Demonstrates how the frontend adapts to different screen sizes.



TASTE AWESOME FOOD Home Categories Foods Contact

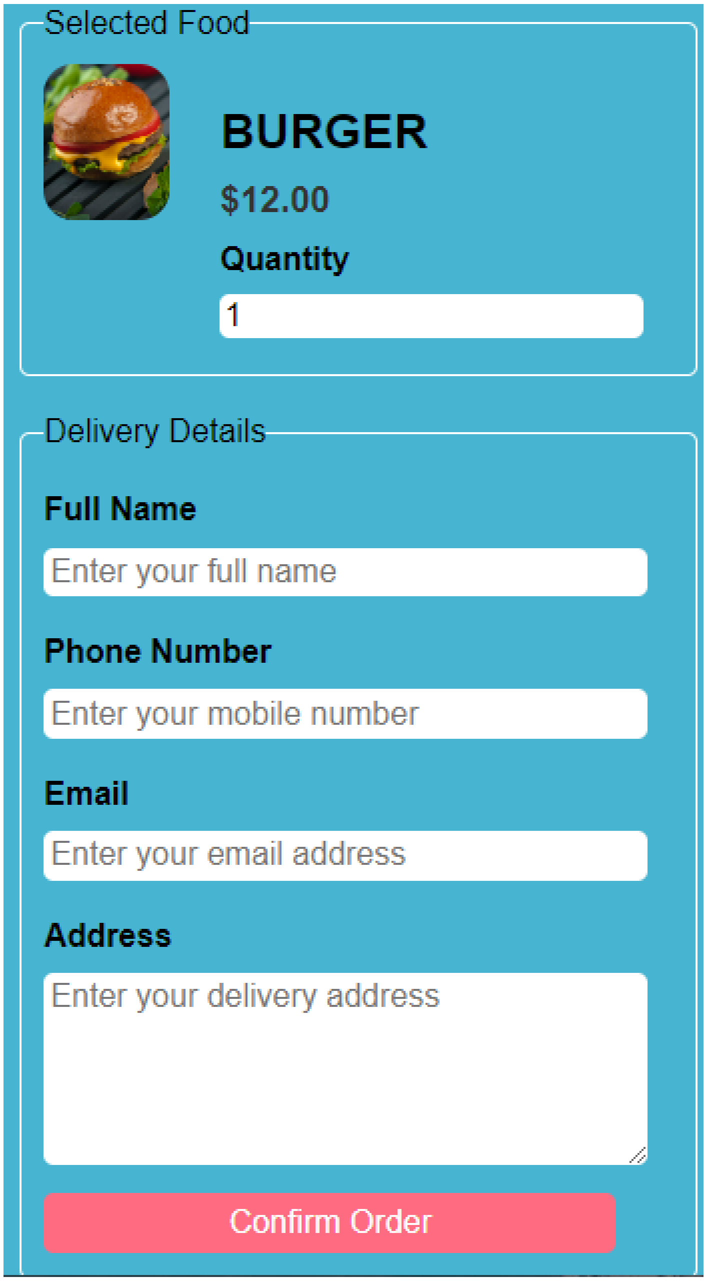
Search for Food.. Search

Food Menu

MOMO
$9.03
Experience the authentic taste of our momos, delicately steamed to perfection. These Himalayan-style dumplings are filled with a savory mixture of finely seasoned meats or vegetables, wrapped in a thin, tender dough. Served with our special dipping sauce, each bite is a delightful burst

BURGER
$12.00
Our burgers are a symphony of flavors, crafted with premium, juicy beef patties, and nestled in a soft, toasted bun. Each burger is topped with fresh, crisp lettuce, ripe tomatoes, and tangy pickles, all enhanced by our signature sauces. Whether you prefer classic cheese, bacon,

- **Interactive Features**: Shows interactive elements like sliders or maps.



Selected Food

BURGER

$12.00

Quantity

1

Delivery Details

Full Name

Enter your full name

Phone Number

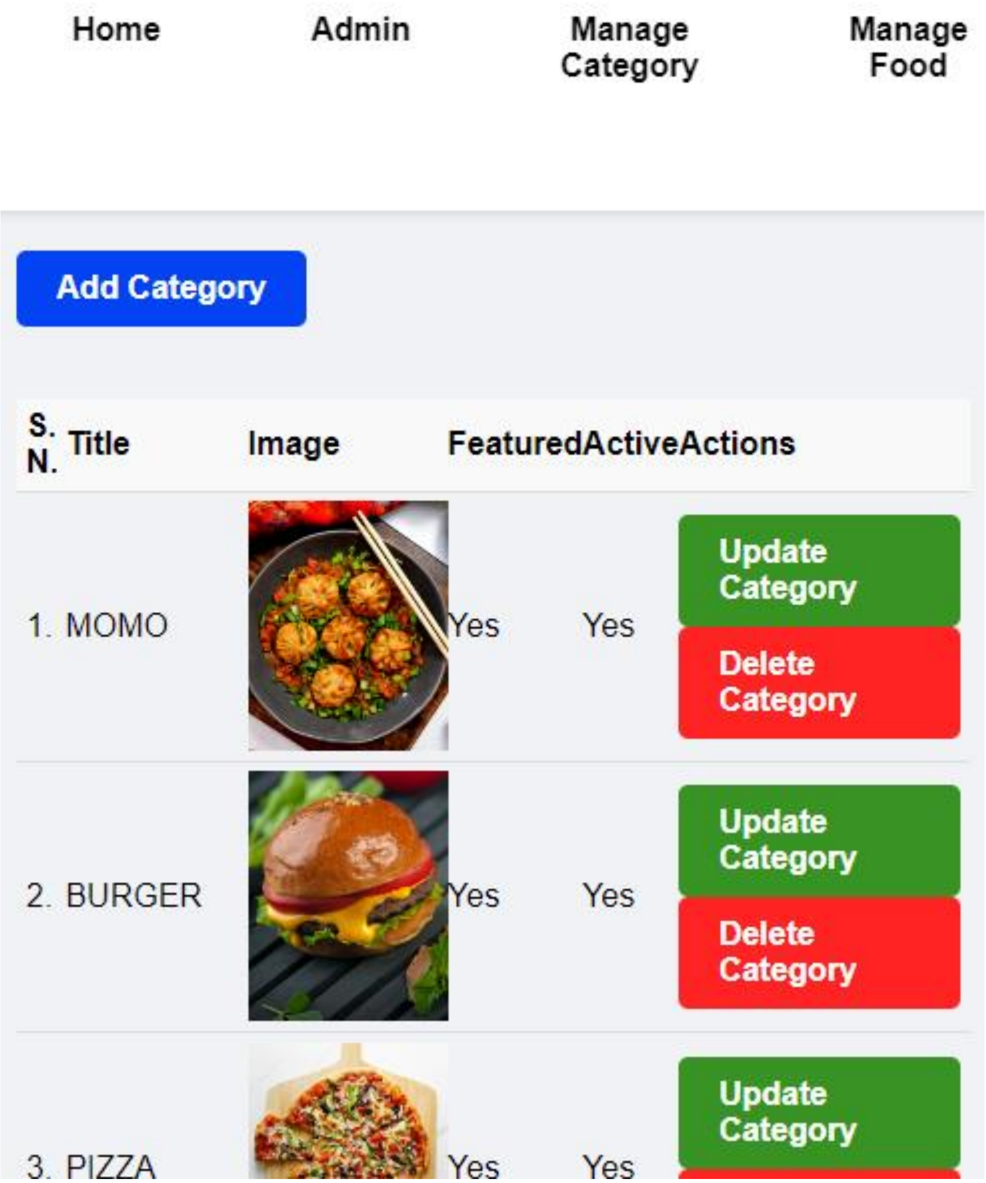
Enter your mobile number

Email

Enter your email address

Address

Enter your delivery address



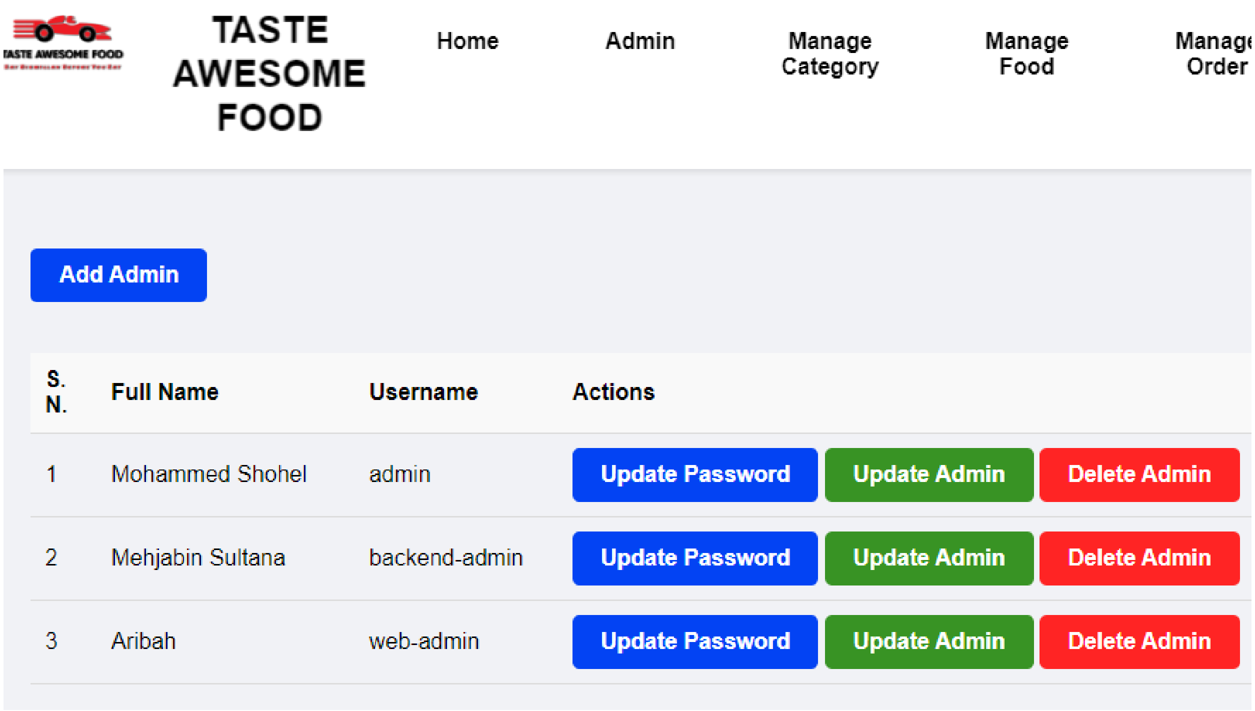
S. N.	Title	Image	Featured	Active	Actions
1.	MOMO		Yes	Yes	Update Category Delete Category
2.	BURGER		Yes	Yes	Update Category Delete Category
3.	PIZZA		Yes	Yes	Update Category

Backend

Figure 4: Backend Management Interface

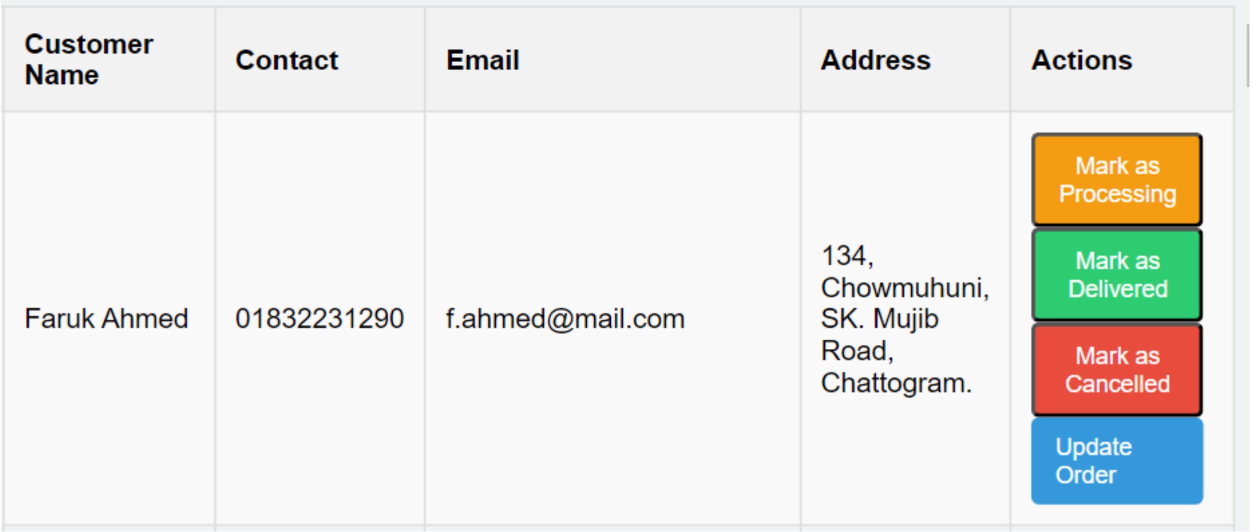
Annotations:

- **Admin Panel**: Annotates the backend interface used for managing application settings.



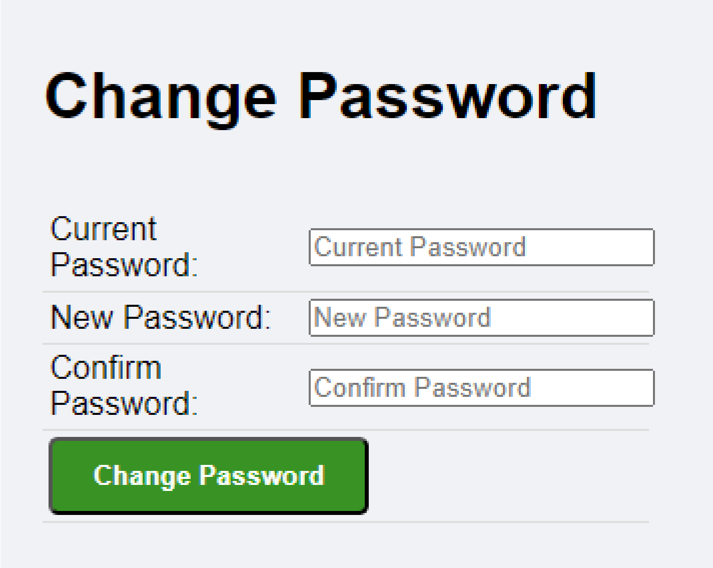
S. N.	Full Name	Username	Actions
1	Mohammed Shohel	admin	Update Password Update Admin Delete Admin
2	Mehjabin Sultana	backend-admin	Update Password Update Admin Delete Admin
3	Aribah	web-admin	Update Password Update Admin Delete Admin

- **Database Management**: Shows tools and functionalities for database administration.



Customer Name	Contact	Email	Address	Actions
Faruk Ahmed	01832231290	f.ahmed@mail.com	134, Chowmuhuni, SK. Mujib Road, Chattogram.	Mark as Processing Mark as Delivered Mark as Cancelled Update Order

- **Security Features**: Highlights features such as user roles and access controls.

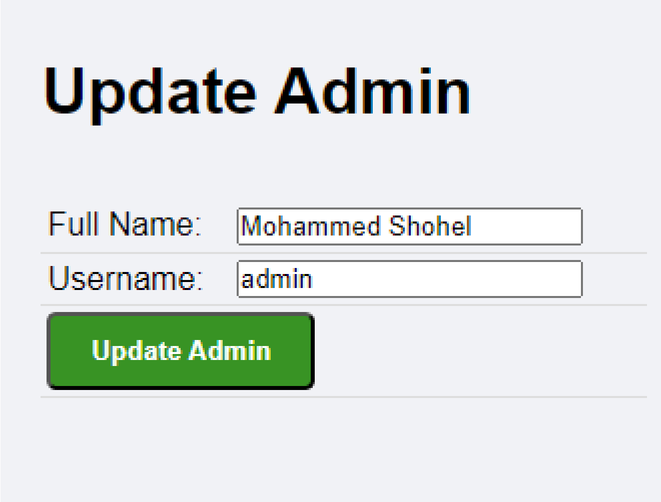


Change Password

Current Password: Current Password

New Password: New Password

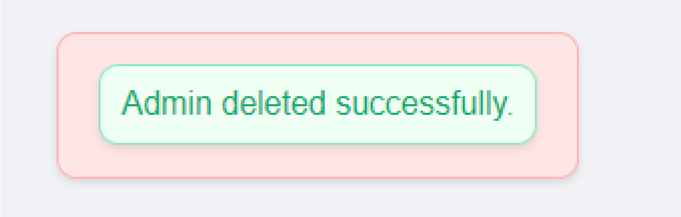
Confirm Password: Confirm Password



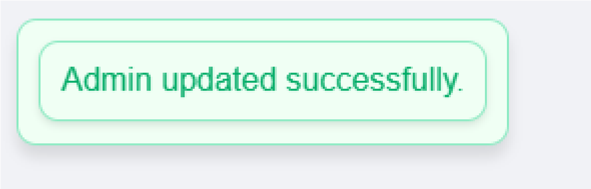
Update Admin

Full Name: Mohammed Shohel

Username: admin



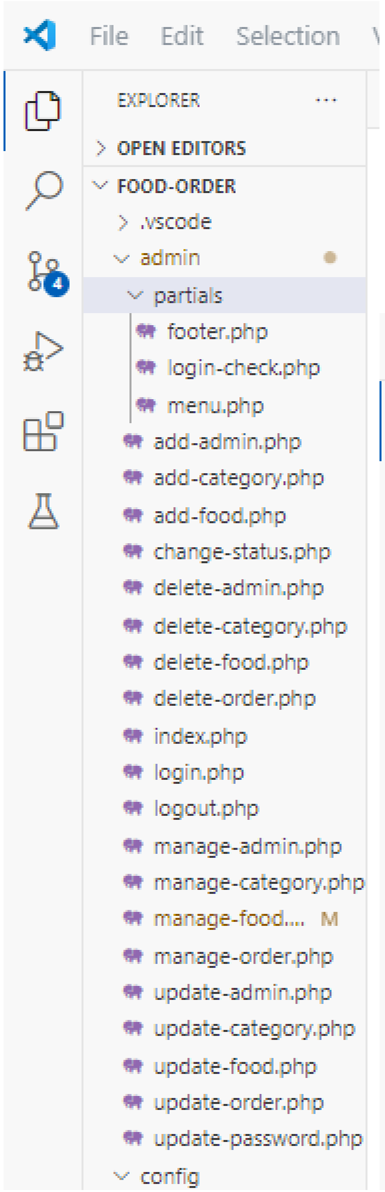
Admin deleted successfully.



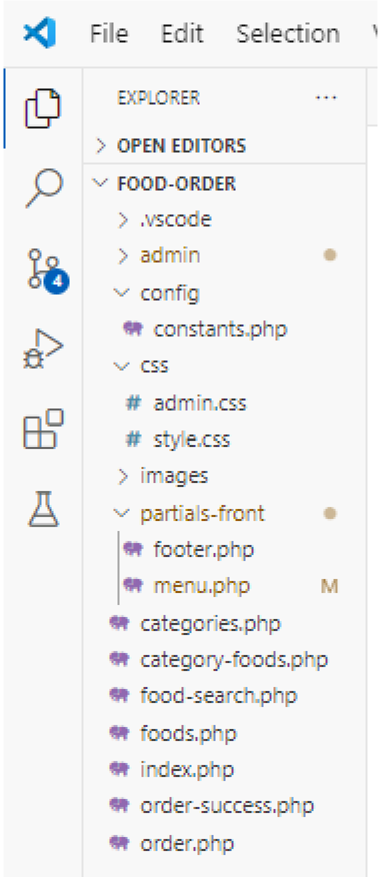
Admin updated successfully.

- **9.3 Source Code**

- ○ Overview of key source code files and modules.
- ○ Code snippets illustrating critical functionalities.



```
> OPEN EDITORS
v FOOD-ORDER
  > .vscode
  v admin
    v partials
        footer.php
        login-check.php
        menu.php
      add-admin.php
      add-category.php
      add-food.php
      change-status.php
      delete-admin.php
      delete-category.php
      delete-food.php
      delete-order.php
      index.php
      login.php
      logout.php
      manage-admin.php
      manage-category.php
      manage-food....   M
      manage-order.php
      update-admin.php
      update-category.php
      update-food.php
      update-order.php
      update-password.php
  v config
```



```
> OPEN EDITORS
v FOOD-ORDER
  > .vscode
  > admin
  v config
      constants.php
  v css
      # admin.css
      # style.css
  > images
  v partials-front
      footer.php
      menu.php      M
    categories.php
    category-foods.php
    food-search.php
    foods.php
    index.php
    order-success.php
    order.php
```

admin > add-admin.php > ...

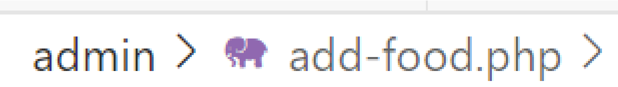
```
<?php include('partials/menu.php'); ?>
<!-- Main Content starts here -->
<div class="main-content">
    <div class="wrapper">
        <h1>Add Admin</h1>
        <br><br>

        <?php
        if (isset($_SESSION['add'])) {
            if (stripos($_SESSION['add'], 'Successfully') !== false) {
                echo "<div class='success'>" . $_SESSION['add'] . "</div>";
            } else {
                echo "<div class='error'>" . $_SESSION['add'] . "</div>";
                echo "<meta http-equiv='refresh' content='4;url=" . SITEURL .
"admin/manage-admin.php'>";
            }
            unset($_SESSION['add']);
        }
        ?>

        <form action="" method="POST">
            <table class="tbl-30">
                <tr>
                    <td>Full Name:</td>
                    <td>
                        <input type="text" name="full_name" placeholder="Enter your
full name">
                    </td>
                </tr>
                <tr>
                    <td>Username:</td>
                    <td>
                        <input type="text" name="username" placeholder="Enter your
username">
                    </td>
                </tr>
                <tr>
                    <td>Password:</td>
                    <td>
                        <input type="password" name="password" placeholder="Enter your
password">
                    </td>
                </tr>
                <tr>
                    <td colspan="2">
                        <input type="submit" name="submit" value="Add Admin"
class="btn-secondary">
                    </td>
                </tr>
            </table>
        </form>
    </div>
</div>
<!-- Main Content ends here -->

<?php include('partials/footer.php'); ?>
```

```
<?php
// Process the value from form and save it in the database
// Check whether the submit button is clicked or not
if (isset($_POST['submit'])) {
    // Button clicked
    // Get the data from form
    $full_name = $_POST['full_name'];
    $username = $_POST['username'];
    $password = md5($_POST['password']); // Password encryption with md5

    // SQL query to check if the username exists
    $sql_check = "SELECT * FROM tbl_admin WHERE username='$username'";
    $res_check = mysqli_query($conn, $sql_check);

    if (mysqli_num_rows($res_check) > 0) {
        // Username exists
        $_SESSION['add'] = "Username already exists. Please choose a different 
username.";
        // Redirect to add admin page
        header("location:" . SITEURL . 'admin/add-admin.php');
    } else {
        // SQL query to save the data into the database
        $sql = "INSERT INTO tbl_admin SET
            full_name='$full_name',
            username='$username',
            password='$password'";

        // Execute query and save data into database
        $res = mysqli_query($conn, $sql) or die(mysqli_error($conn));

        // Check whether the query is executed and data is inserted or not
        if ($res == TRUE) {
            // Data inserted
            $_SESSION['add'] = "Admin Added Successfully";
            // Redirect to manage admin page
            header("location:" . SITEURL . 'admin/manage-admin.php');
        } else {
            // Failed to insert data
            $_SESSION['add'] = "Failed to Add Admin";
            // Redirect to add admin page
            header("location:" . SITEURL . 'admin/add-admin.php');
        }
    }
}
?>
```

admin > add-category.php > ...

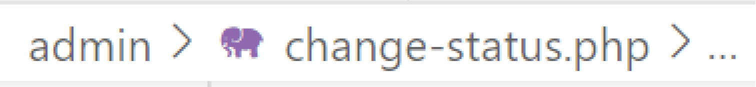
```
<?php
```

```php
// Start session
session_start();

// Include necessary files
include('partials/menu.php');

// Process form submission
if(isset($_POST['submit'])) {
    // Get form data
    $title = $_POST['title'];

    // Validate title
    if(empty($title)) {
        $_SESSION['add-fail'] = "<div class='error'>Title cannot be blank.</div>";
        header('location:'.SITEURL.'admin/add-category.php');
        exit();
    }

    // Handle image upload
    if(isset($_FILES['image']['name']) && $_FILES['image']['name'] != "") {
        $image_name = $_FILES['image']['name'];
        $image_tmp = $_FILES['image']['tmp_name'];

        $upload_path = "../images/category/";
        $uploaded = move_uploaded_file($image_tmp, $upload_path.$image_name);

        if(!$uploaded) {
            $_SESSION['upload'] = "<div class='error'>Failed to upload image.</div>";
            header('location:'.SITEURL.'admin/add-category.php');
            exit();
        }
    } else {
        $_SESSION['upload'] = "<div class='error'>Image not selected.</div>";
        header('location:'.SITEURL.'admin/add-category.php');
        exit();
    }

    // Process radio inputs
    $featured = isset($_POST['featured']) ? $_POST['featured'] : "No";
    $active = isset($_POST['active']) ? $_POST['active'] : "No";

    // Insert into database (assuming $conn is your database connection)
    $sql = "INSERT INTO tbl_category (title, image_name, featured, active) VALUES
('$title', '$image_name', '$featured', '$active')";
    $res = mysqli_query($conn, $sql);

    if($res) {
        $_SESSION['add'] = "<div class='success'>Category Added Successfully.</div>";
        header('location:'.SITEURL.'admin/manage-category.php');
        exit();
    } else {
        $_SESSION['add'] = "<div class='error'>Failed to Add Category.</div>";
        header('location:'.SITEURL.'admin/add-category.php');
        exit();
    }
}
?>

<!-- HTML content -->
<div class="main-content">
    <div class="wrapper">
        <h1>Add Category</h1>
        <br><br>

        <!-- Display session messages -->
        <?php
        if(isset($_SESSION['add'])) {
            echo $_SESSION['add'];
            unset($_SESSION['add']);
        }

        if(isset($_SESSION['upload'])) {
            echo $_SESSION['upload'];
            unset($_SESSION['upload']);
        }

        if(isset($_SESSION['add-fail'])) {
            echo $_SESSION['add-fail'];
            unset($_SESSION['add-fail']);
        }
        ?>
        <br><br>

        <!-- Add category form starts here -->
        <form action="" method="POST" enctype="multipart/form-data">
            <table class="tbl-30">
                <tr>
                    <td>Title: </td>
                    <td>
                        <input type="text" name="title" placeholder="Category Title">
                    </td>
                </tr>

                <tr>
                    <td>Select Image:</td>
                    <td>
                        <input type="file" name="image">
                    </td>
                </tr>

                <tr>
                    <td>Featured: </td>
                    <td>
                        <input type="radio" name="featured" value="Yes"> Yes
                        <input type="radio" name="featured" value="No" checked> No
                    </td>
                </tr>

                <tr>
                    <td>Active: </td>
                    <td>
                        <input type="radio" name="active" value="Yes"> Yes
                        <input type="radio" name="active" value="No" checked> No
                    </td>
                </tr>

                <tr>
                    <td colspan="2">
                        <input type="submit" name="submit" value="Add Category"
class="btn-secondary">
                    </td>
                </tr>
            </table>
        </form>
        <!-- Add category form ends here -->
    </div>
</div>

<!-- Include footer.php at the bottom -->
<?php include('partials/footer.php'); ?>
```


admin > add-food.php >

```
<?php
session_start(); // Start session to use session variables
include('partials/menu.php');
?>

<div class="main-content">
    <div class="wrapper">
        <h1>Add Food</h1>
        <br><br>

        <?php
        if (isset($_SESSION['upload'])) {
            echo $_SESSION['upload'];
            unset($_SESSION['upload']); // Clear session after displaying
        }
        if (isset($_SESSION['add'])) {
            echo $_SESSION['add'];
            unset($_SESSION['add']); // Clear session after displaying
        }
        ?>

        <form action="" method="post" enctype="multipart/form-data">
            <table class="tbl-30">
                <tr>
                    <td>Title:</td>
                    <td>
                        <input type="text" name="title" placeholder="Title of the
food" required>
                    </td>
                </tr>

                <tr>
                    <td>Description:</td>
                    <td>
                        <textarea name="description" cols="30" rows="5"
placeholder="Description of the food" required></textarea>
                    </td>
                </tr>

                <tr>
                    <td>Price:</td>
                    <td>
                        <input type="number" name="price" step="0.01" required>
                    </td>
                </tr>

                <tr>
                    <td>Select Image:</td>
                    <td>
                        <input type="file" name="image" required>
                    </td>
                </tr>

                <tr>
                    <td>Category:</td>
                    <td>
                        <select name="category" required>
                            <option value="" selected disabled>Select
Category</option>
                            <?php
                            $sql = "SELECT * FROM tbl_category WHERE active='Yes'";
                            $res = mysqli_query($conn, $sql);
                            if (mysqli_num_rows($res) > 0) {
                                while ($row = mysqli_fetch_assoc($res)) {
                                    $id = $row['id'];
                                    $title = $row['title'];
                                    echo "<option value='$id'>$title</option>";
                                }
                            } else {
                                echo "<option value='0'>No Category Found</option>";
                            }
                            ?>
                        </select>
                    </td>
                </tr>

                <tr>
                    <td>Featured:</td>
                    <td>
                        <input type="radio" name="featured" value="Yes" required> Yes
                        <input type="radio" name="featured" value="No" required> No
                    </td>
                </tr>

                <tr>
                    <td>Active:</td>
                    <td>
                        <input type="radio" name="active" value="Yes" required> Yes
                        <input type="radio" name="active" value="No" required> No
                    </td>
                </tr>

                <tr>
                    <td colspan="2">
                        <input type="submit" name="submit" value="Add Food"
class="btn-secondary">
                    </td>
                </tr>
            </table>
        </form>

        <?php
        if (isset($_POST['submit'])) {
            // Function to sanitize and validate inputs
            function sanitize_input($data)
            {
                global $conn; // Access the global connection variable

                $data = mysqli_real_escape_string($conn, trim($data));
                return $data;
            }

            // Validate and sanitize inputs
            $title = sanitize_input($_POST['title']);
            $description = sanitize_input($_POST['description']);
            $price = floatval($_POST['price']); // Convert to float
            $category = intval($_POST['category']); // Convert to integer
            $featured = isset($_POST['featured']) ? sanitize_input($_POST['featured'])
: "No";
            $active = isset($_POST['active']) ? sanitize_input($_POST['active']) :
"No";
```

```
            // Validate image upload
            if ($_FILES['image']['error'] === UPLOAD_ERR_OK) {

                $file_name = $_FILES['image']['name'];
                $file_tmp = $_FILES['image']['tmp_name'];
                $file_size = $_FILES['image']['size'];
                $file_type = $_FILES['image']['type'];

                // Check file size (max 5MB)
                $max_file_size = 5 * 1024 * 1024; // 5 MB in bytes
                if ($file_size > $max_file_size) {
                    $_SESSION['upload'] = "<div class='error'>File size exceeds
maximum limit (5MB).</div>";
                    header('location:' . SITEURL . 'admin/add-food.php');
                    exit();
                }

                // Ensure uploaded file is an image
                $allowed_types = array('jpg', 'jpeg', 'png', 'gif');
                $file_ext = strtolower(pathinfo($file_name, PATHINFO_EXTENSION));

                if (!in_array($file_ext, $allowed_types)) {
                    $_SESSION['upload'] = "<div class='error'>Only JPG, JPEG, PNG, GIF
files are allowed.</div>";
                    header('location:' . SITEURL . 'admin/add-food.php');
                    exit();
                }

                // Generate a unique file name to prevent conflicts
                $new_file_name = "Food_" . uniqid() . "." . $file_ext;

                // Destination path for the uploaded file
                $upload_path = "../images/food/" . $new_file_name;

                // Move uploaded file to destination directory
                if (!move_uploaded_file($file_tmp, $upload_path)) {
                    $_SESSION['upload'] = "<div class='error'>Failed to upload image.
Please try again.</div>";
                    header('location:' . SITEURL . 'admin/add-food.php');
                    exit();
                }
            } else {
                $_SESSION['upload'] = "<div class='error'>Error uploading image: " .
$_FILES['image']['error'] . "</div>";
                header('location:' . SITEURL . 'admin/add-food.php');
                exit();
            }

            // Insert into database using prepared statement to prevent SQL injection
            $sql = "INSERT INTO tbl_food (title, description, price, image_name, 
category_id, featured, active) 
                    VALUES (?, ?, ?, ?, ?, ?, ?)";

            $stmt = mysqli_stmt_init($conn);
            if (!mysqli_stmt_prepare($stmt, $sql)) {
                $_SESSION['add'] = "<div class='error'>SQL Error: " . 
mysqli_error($conn) . "</div>";
                header('location:' . SITEURL . 'admin/add-food.php');
                exit();
            } else {
                mysqli_stmt_bind_param($stmt, "ssdssss", $title, $description, $price, 
$new_file_name, $category, $featured, $active);
                mysqli_stmt_execute($stmt);

                // Check whether data inserted or not
                if (mysqli_stmt_affected_rows($stmt) > 0) {
                    $_SESSION['add'] = "<div class='success'>Food added 
successfully.</div>";
                    header('location:' . SITEURL . 'admin/manage-food.php');
                    exit();
                } else {
                    $_SESSION['add'] = "<div class='error'>Failed to add food.</div>";
                    header('location:' . SITEURL . 'admin/add-food.php');
                    exit();
                }
            }
        }
        ?>
    </div>
</div>

<?php include('partials/footer.php'); ?>
```

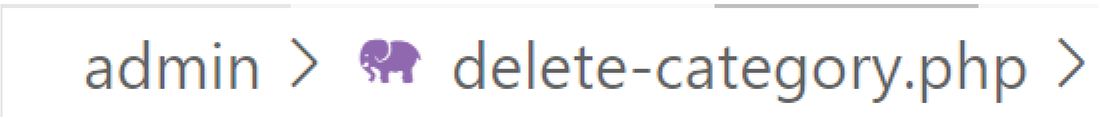


admin > change-status.php > ...

```
<?php
include('../config/constants.php');

if (isset($_GET['id']) && isset($_GET['status'])) {
    $id = $_GET['id'];
    $status = $_GET['status'];

    // Validate status to avoid any unauthorized or incorrect input
    $validStatuses = array('Ordered', 'Processing', 'Delivered', 'Cancelled');
    if (!in_array($status, $validStatuses)) {
        $_SESSION['error'] = "Invalid status.";
        header('location: ' . SITEURL . 'admin/manage-order.php');
        exit;
    }
    // Update order status in the database
    $sql = "UPDATE tbl_order SET status = '$status' WHERE id = $id";
    $res = mysqli_query($conn, $sql);

    if ($res) {
        $_SESSION['update'] = "Order status updated successfully.";
        header('location: ' . SITEURL . 'admin/manage-order.php');
        exit;
    } else {
        $_SESSION['error'] = "Failed to update order status.";
        header('location: ' . SITEURL . 'admin/manage-order.php');
        exit;
    }
} else {
    $_SESSION['error'] = "Invalid request.";
    header('location: ' . SITEURL . 'admin/manage-order.php');
    exit;
}
?>
```

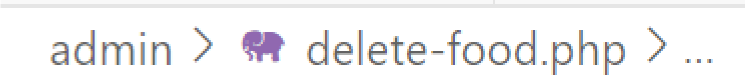
admin > delete-admin.php >

```
<?php
// Check if a session is not already started
if (session_status() == PHP_SESSION_NONE) {
    // If not, start the session
    session_start();
}

// Include constants.php file here
include('../config/constants.php');

// Check if the 'id' parameter is set in the URL
if(isset($_GET['id'])) {
    // Get the id of admin to be deleted
    $id = $_GET['id'];

    // Validate input: Ensure that $id is a non-empty integer
    if(!empty($id) && is_numeric($id)) {
        // Create SQL query to delete admin
        $sql = "DELETE FROM tbl_admin WHERE id=$id";

        // Execute the query
        $res = mysqli_query($conn, $sql);

        // Check whether the query executed successfully or not
        if($res) {
            // Query executed successfully and admin deleted
            $_SESSION['delete'] = "<div class='success'>Admin deleted
successfully.</div>";
        } else {
            // Failed to delete admin
            $_SESSION['delete'] = "<div class='error'>Failed to delete Admin. Try
again later</div>";
        }
    } else {
        // Invalid or missing 'id' parameter
        $_SESSION['delete'] = "<div class='error'>Invalid or missing 'id'
parameter</div>";
    }
} else {
    // 'id' parameter is not set in the URL
    $_SESSION['delete'] = "<div class='error'>ID parameter missing</div>";
}

// Redirect to manage admin page with message (success/error)
header('Location: '.SITEURL.'admin/manage-admin.php');
exit(); // added exit() to prevent further execution
?>
```



admin > delete-category.php >

```
<?php

// Include constants file
include('../config/constants.php');

// Delete category
// Check whether the id and image_name values are set or not
if (isset($_GET['id']) and isset($_GET['image_name'])) {
    // Get the value and delete
    $id = $_GET['id'];
    $image_name = $_GET['image_name'];

    // Remove the physical image file if available
    if ($image_name != "") {
        // Image is available, so remove it
        $path = "../images/Category/" . $image_name;

        // Remove the image
        $remove = unlink($path);

        // If failed to remove image then add an error message and stop the process
        if ($remove == false) {
            // Set the session message
            $_SESSION['remove'] = "<div class='error'>Failed to remove category image.
</div>";
            // Redirect to manage category page
            header('location:' . SITEURL . 'admin/manage-category.php');
            // Stop the process
            die();
        }
    }

    // Delete data from database
    // SQL query to delete data from database
    $sql = "DELETE FROM tbl_category WHERE id=$id";

    // Execute the query
    $res = mysqli_query($conn, $sql);

    // Check whether the data is deleted from database or not
    if ($res == true) {
        // Set success message and redirect
        $_SESSION['delete'] = "<div class='success'>Category deleted
successfully.</div>";
        // Redirect to manage category page
        header('location:' . SITEURL . 'admin/manage-category.php');
    } else {
        // Set fail message and redirect
        $_SESSION['delete'] = "<div class='error'>Failed to delete category. Try again
later.</div>";
        // Redirect to manage category page
        header('location:' . SITEURL . 'admin/manage-category.php');
    }
} else {
    // Redirect to manage category page
    header('location:' . SITEURL . 'admin/manage-category.php');
}
?>
```



admin > delete-food.php > ...

```
<?php
session_start();
include('partials/menu.php');

// Check if the ID and image_name are set in the URL
if (isset($_GET['id']) && isset($_GET['image_name'])) {
    // Get the ID and image name
    $id = $_GET['id'];
    $image_name = $_GET['image_name'];

    // Remove the physical image file if it exists
    if ($image_name != "") {
        // Image path
        $path = "../images/food/" . $image_name;

        // Remove the image
        $remove = unlink($path);

        // If failed to remove image then add an error message and stop the process
        if ($remove == false) {
            // Set the session message
            $_SESSION['upload'] = "<div class='error'>Failed to remove image
file.</div>";
            // Redirect to Manage Food page
            header('location:' . SITEURL . 'admin/manage-food.php');
            // Stop the process
            exit();
        }
    }

    // Delete food from database
    $sql = "DELETE FROM tbl_food WHERE id=$id";
    // Execute the query
    $res = mysqli_query($conn, $sql);

    // Check whether the query executed successfully
    if ($res == true) {
        // Set success message and redirect
        $_SESSION['delete'] = "<div class='success'>Food deleted successfully.</div>";
        header('location:' . SITEURL . 'admin/manage-food.php');
    } else {
        // Set failure message and redirect
        $_SESSION['delete'] = "<div class='error'>Failed to delete food. Try again
later.</div>";
        header('location:' . SITEURL . 'admin/manage-food.php');
    }
} else {
    // Redirect to Manage Food page if ID or image_name not set
    $_SESSION['unauthorized'] = "<div class='error'>Unauthorized access.</div>";
    header('location:' . SITEURL . 'admin/manage-food.php');
}
?>
```

admin > delete-order.php > ...

```
<?php
include('partials/menu.php');

// Start session if not already started
if (session_status() == PHP_SESSION_NONE) {
    session_start();
}

if (isset($_POST['submit'])) {
    // Check if id is set and valid
    if (isset($_POST['id']) && is_numeric($_POST['id'])) {
        $id = $_POST['id'];

        // Attempt to delete order
        $sql = "DELETE FROM tbl_order WHERE id = $id";
        $result = mysqli_query($conn, $sql);

        if ($result) {
            // Deletion successful
            $_SESSION['success'] = "Order deleted successfully.";
        } else {
            // Deletion failed
            $_SESSION['error'] = "Failed to delete order. Please try again.";
        }

        // Redirect to manage-order.php after deletion attempt
        header('location: ' . SITEURL . 'admin/manage-order.php');
        exit;
    } else {
        // Redirect to manage-order.php if id is missing or invalid
        $_SESSION['error'] = "Invalid order ID.";
        header('location: ' . SITEURL . 'admin/manage-order.php');
        exit;
    }
} else if (isset($_GET['id']) && is_numeric($_GET['id'])) {
    $id = $_GET['id'];
} else {
    // Redirect to manage-order.php if id is not set or invalid in GET request
    header('location: ' . SITEURL . 'admin/manage-order.php');
    exit;
}
?>

<!-- HTML content for delete-order.php with confirmation message -->
<div class="main-content">
    <div class="wrapper">
        <h1>Delete Order</h1>
        <br><br>

        <?php if (isset($_SESSION['error'])) : ?>
            <div class="error"><?php echo $_SESSION['error']; ?></div>
            <?php unset($_SESSION['error']); ?>
        <?php endif; ?>

        <p>Are you sure you want to delete this order?</p>

        <!-- Form for confirmation of deletion -->
        <form action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']); ?>"
method="POST">
            <input type="hidden" name="id" value="<?php echo $id; ?>">
            <input type="submit" name="submit" value="Delete Order" class="btn btn-
danger">
            <a href="<?php echo SITEURL; ?>admin/manage-order.php" class="btn btn-
secondary">Cancel</a>
        </form>
    </div>
</div>

<?php include('partials/footer.php'); ?>
```

```
<?php
// Include the menu file which might contain header information or navigation
// Include the constants file for database connection
include('partials/menu.php');


// SQL queries to fetch data
$sqlCategory = "SELECT COUNT(id) AS total_categories FROM tbl_category";
$sqlFood = "SELECT COUNT(id) AS total_foods FROM tbl_food";
$sqlTotalOrders = "SELECT COUNT(id) AS total_orders FROM tbl_order";
$sqlProcessingOrders = "SELECT COUNT(id) AS processing_orders FROM tbl_order WHERE
status = 'Processing'";
$sqlDeliveredOrders = "SELECT COUNT(id) AS delivered_orders FROM tbl_order WHERE
status = 'Delivered'";
$sqlOrderedOrders = "SELECT COUNT(id) AS ordered_orders FROM tbl_order WHERE status =
'Ordered'";
$sqlCancelledOrders = "SELECT COUNT(id) AS cancelled_orders FROM tbl_order WHERE
status = 'Cancelled'";
$sqlRevenue = "SELECT SUM(total) AS total_revenue FROM tbl_order WHERE status =
'Delivered'";

// Execute SQL queries to fetch data
$resultCategory = mysqli_query($conn, $sqlCategory);
$resultFood = mysqli_query($conn, $sqlFood);
$resultTotalOrders = mysqli_query($conn, $sqlTotalOrders);
$resultProcessingOrders = mysqli_query($conn, $sqlProcessingOrders);
$resultDeliveredOrders = mysqli_query($conn, $sqlDeliveredOrders);
$resultOrderedOrders = mysqli_query($conn, $sqlOrderedOrders);
$resultCancelledOrders = mysqli_query($conn, $sqlCancelledOrders);
$resultRevenue = mysqli_query($conn, $sqlRevenue);

// Function to fetch count from query result
function fetchCount($result) {
    global $conn;
    if ($result && mysqli_num_rows($result) > 0) {
        $row = mysqli_fetch_assoc($result);
        return $row[array_key_first($row)]; // Return the count value
    }
    return 0; // Return 0 if no rows found or query failed
}

// Function to fetch total revenue from query result
function fetchTotalRevenue($result) {
    global $conn;
    if ($result && mysqli_num_rows($result) > 0) {
        $row = mysqli_fetch_assoc($result);
        return $row['total_revenue']; // Return the total revenue value
    }
    return 0; // Return 0 if no rows found or query failed
}

// Initialize variables to hold fetched data
$totalCategories = fetchCount($resultCategory);
$totalFoods = fetchCount($resultFood);
$totalOrders = fetchCount($resultTotalOrders);
$processingOrders = fetchCount($resultProcessingOrders);
$deliveredOrders = fetchCount($resultDeliveredOrders);
$orderedOrders = fetchCount($resultOrderedOrders);
$cancelledOrders = fetchCount($resultCancelledOrders);
$totalRevenue = fetchTotalRevenue($resultRevenue);

// Function to generate dynamic background color based on a string input
function generateColor($str) {
    $colors = ['#2980b9', '#c0392b', '#27ae60', '#f39c12', '#8e44ad', '#2c3e50',
'#16a085']; // Array of predefined colors
    $index = crc32($str) % count($colors); // Generate an index based on the hash of
the input string
    return $colors[$index]; // Return color from the array based on the index
}
?>

<!-- Main Content starts here -->
<div class="main-content">
    <div class="wrapper">
        <h1>Dashboard</h1>
        <div class="dashboard-cards">
            <!-- Displaying different dashboard cards with dynamic styles -->
            <div class="dashboard-card category" style="background-color: <?php echo
generateColor('Categories'); ?>">
                <h2 style="color: #fff;"><?php echo $totalCategories; ?></h2>
                <p style="color: #fff;">Categories</p>
            </div>
            <div class="dashboard-card foods" style="background-color: <?php echo
generateColor('Foods'); ?>">
                <h2 style="color: #fff;"><?php echo $totalFoods; ?></h2>
                <p style="color: #fff;">Food Added </p>
            </div>


            <div class="dashboard-card processing-orders" style="background-color:
<?php echo generateColor('Processing Orders'); ?>">
                <h2 style="color: #fff;"><?php echo $processingOrders; ?></h2>
                <p style="color: #fff;">Orders in Processing</p>
            </div>


            <div class="dashboard-card ordered-orders" style="background-color: <?php
echo generateColor('Ordered Orders'); ?>">
                <h2 style="color: #fff;"><?php echo $orderedOrders; ?></h2>
                <p style="color:cornsilk;">Orders placed and awaiting processing</p>
            </div>

            <div class="dashboard-card cancelled-orders" style="background-color:
<?php echo generateColor('Cancelled Orders'); ?>">
                <h2 style="color: #fff;"><?php echo $cancelledOrders; ?></h2>
                <p style="color: #fff;">Cancelled Orders</p>
            </div>

            <div class="dashboard-card total-orders" style="background-color: <?php
echo generateColor('Total Orders'); ?>">
                <h2 style="color: #fff;"><?php echo $totalOrders; ?></h2>
                <p style="color: #fff;">Total Orders</p>
            </div>

            <div class="dashboard-card delivered-orders" style="background-color:
<?php echo generateColor('Delivered Orders'); ?>">
                <h2 style="color: #fff;"><?php echo $deliveredOrders; ?></h2>
                <p style="color: #fff;">Successfully Delivered</p>
            </div>


            <div class="dashboard-card revenue" style="background-color: <?php echo
generateColor('Total Revenue'); ?>">
                <h2 style="color: #fff;">$<?php echo $totalRevenue; ?></h2>
                <p style="color: #fff;">Revenue Generated</p>
            </div>
        </div>

        <div class="clearfix"></div> <!-- to fix floating categories in horizontal
line -->
    </div>
</div>
<!-- Main Content ends here -->
```

```
<?php include('partials/footer.php'); ?>

<style>
    /* Basic styling for dashboard cards */
.dashboard-cards {
    display: flex;
    justify-content: space-around;
    flex-wrap: wrap;
    margin-top: 20px;
}

.dashboard-card {
    border-radius: 10px;
    padding: 20px;
    text-align: center;
    width: 200px;
    margin: 10px;
    box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);
    transition: transform 0.3s ease-in-out, box-shadow 0.3s ease-in-out;
    background-color: #fff;
}

.dashboard-card:hover {
    transform: translateY(-8px);
    box-shadow: 0 12px 20px rgba(0, 0, 0, 0.3);
}

.dashboard-card h2 {
    font-size: 2.5rem;
    margin: 0;
    font-weight: 600;
}

.dashboard-card p {
    font-size: 1.2rem;
    margin-top: 10px;
    color: #666;
}

.dashboard-card.category {
    background-color: #2980b9; /* Blue color */
}

.dashboard-card.foods {
    background-color: #c0392b; /* Red color */
}

.dashboard-card.total-orders {
    background-color: #27ae60; /* Green color */
}
```

```
.dashboard-card.processing-orders {
    background-color: #f39c12; /* Orange color */
}

.dashboard-card.delivered-orders {
    background-color: #8e44ad; /* Purple color */
}

.dashboard-card.ordered-orders {
    background-color: #2c3e50; /* Dark blue color */
}

.dashboard-card.cancelled-orders {
    background-color: #16a085; /* Turquoise color */
}

.dashboard-card.revenue {
    background-color: #f1c40f; /* Yellow color */
}

</style>
```

admin > login.php >

```
<?php
include('../config/constants.php');  // Adjust the path according to the actual
location

// Start the session if not already started
if (session_status() == PHP_SESSION_NONE) {
    session_start();
}

// Check if the login button is clicked
if (isset($_POST['login'])) {
    $username = $_POST['username'];
    $password = md5($_POST['password']);

    // SQL query to check if the user with the given username and password exists
    $sql = "SELECT * FROM tbl_admin WHERE username='$username' AND
password='$password'";

    // Execute the query
    $res = mysqli_query($conn, $sql);

    // Check if the query was successful
    if ($res) {
        // Check if any rows were returned
        $count = mysqli_num_rows($res);
        if ($count == 1) {
            // User exists and login is successful
            $_SESSION['login'] = "<div class='success text-center'>Login
Successful</div>";


            //to check whether the user is logged in or not and logout will unset it
            $_SESSION['user'] = $username;




            // Redirect to the dashboard or desired page
            header("Location:" . SITEURL . "admin/index.php");
            exit(); // Exit to prevent further execution
        } else {
            // User does not exist, display error message or redirect back to login
page
            $_SESSION['login'] = "<div class='error text-center'>Invalid Username or
Password</div>";
            header("Location:" . SITEURL . "admin/login.php");
            exit(); // Exit to prevent further execution
        }
    } else {
        // Query execution failed
        echo "Error: " . mysqli_error($conn);
    }
}
?>

<!DOCTYPE html>
<html>
<head>
    <title>Login - Taste Awesome Food</title>
    <link rel="stylesheet" href="../css/admin.css">
</head>
<body>

<div class="login">
    <br><br>
    <h1 class="text-center">Login</h1>

    <?php
        if (isset($_SESSION['login'])) {
            echo $_SESSION['login'];
            unset($_SESSION['login']);
        }


        if (isset($_SESSION['no-login-message'])) {
            echo $_SESSION['no-login-message'];
            unset($_SESSION['no-login-message']);
        }



    ?>

    <!-- Login Form Starts Here -->
    <form action="" method="POST" class="text-center">
        <label for="username">Username:</label> <br>
        <input type="text" id="username" name="username" placeholder="Enter Username"
required><br><br>

        <label for="password">Password:</label> <br>
        <input type="password" id="password" name="password" placeholder="Enter
Password" required> <br><br>

        <input type="submit" name="login" value="Login" class="btn-primary">
        <br><br>
    </form>
    <!-- Login Form Ends Here -->

    <p class="text-center">Developed by - <a href="#">Mohammed Shohel</a></p>
</div>

</body>
</html>
```

admin > logout.php

```
<?php
    // Include constants.php for SITEURL
    include('../config/constants.php');

    // 1. Destroy the session
    session_destroy(); //unset $_session ['user'] and it will logout our system

    // 2. Redirect to login page
    header('Location: ' . SITEURL . 'admin/login.php');
    exit(); // It's a good practice to call exit after a header redirect
?>
```

admin > manage-admin.php >

```
<?php
// Check if session is not already started
if (session_status() == PHP_SESSION_NONE) {
    // If not, start session
    session_start();
}

// Include the menu
include('partials/menu.php');
?>

<!-- Main Content starts here -->
<div class="main-content">
    <div class="wrapper">
        <h1>Manage Admin</h1>
        <br><br>

        <div>
            <?php
            // Check if session variables for add, delete, update, user-not-found,
pwd-not-match, change-pwd are set and display messages if they are
            $session_vars = ['add', 'delete', 'update', 'user-not-found', 'pwd-not-
match', 'change-pwd'];
            foreach ($session_vars as $var) {
                if (isset($_SESSION[$var])) {
                    // Assign appropriate class based on the session variable
                    $class = ($var == 'add') ? 'message-info' : (($var == 'update' ||
$var == 'change-pwd') ? 'success' : 'error');
                    echo "<div class='$class'>" . $_SESSION[$var] . "</div>"; //
displaying session message with class
                    unset($_SESSION[$var]); // Clear session message after displaying
it
                }
            }
            ?>
        </div>

        <br><br><br>

        <!-- Button to add admin -->
        <a href="add-admin.php" class="btn-primary">Add Admin</a>
        <br><br><br>

        <table class="tbl-full">
            <tr>
                <th>S. N.</th>
                <th>Full Name</th>
                <th>Username</th>
                <th>Actions</th>
            </tr>

            <?php
            // Database connection
            $conn = mysqli_connect('localhost', 'root', '', 'food-order') or
die(mysqli_error($conn));
```

```
            // Query to get all admins
            $sql = "SELECT * FROM tbl_admin";
            // Execute the query
            $res = mysqli_query($conn, $sql);

            // Check whether the query is executed or not
            if ($res) {
                // Count rows to check whether we have data in the database or not
                $count = mysqli_num_rows($res); // Function to get all the rows in the
database

                $sn = 1; // Create a variable and assign the value

                // Check the number of rows
                if ($count > 0) {
                    // We have data in the database
                    while ($rows = mysqli_fetch_assoc($res)) {
                        // Using while loop to get all the data from the database
                        // and while loop will run as long as we have data in the
database

                        // Get individual data
                        $id = $rows['id'];
                        $full_name = $rows['full_name'];
                        $username = $rows['username'];

                        // Display the values in our table
                        ?>
                        <tr>
                            <td><?php echo $sn++; ?></td>
                            <td><?php echo $full_name; ?></td>
                            <td><?php echo $username; ?></td>
                            <td>
                                <a href="<?php echo SITEURL; ?>admin/update-
password.php?id=<?php echo $id; ?>" class="btn-primary">Update Password</a>
                                <a href="<?php echo SITEURL; ?>admin/update-
admin.php?id=<?php echo $id; ?>" class="btn-secondary">Update Admin</a>
                                <a href="<?php echo SITEURL; ?>admin/delete-
admin.php?id=<?php echo $id; ?>" class="btn-danger">Delete Admin</a>
                            </td>
                        </tr>
                        <?php
                    }
                } else {
                    // We do not have data in the database
                    ?>
                    <tr>
                        <td colspan="4">No Admins Added Yet.</td>
                    </tr>
                    <?php
                }
            } else {
                // Query failed
                echo "<tr><td colspan='4' class='error'>Failed to Retrieve
Admins.</td></tr>";
            }
            ?>
        </table>
    </div>
</div>
<!-- Main Content ends here -->

<?php include('partials/footer.php'); ?>
```

admin > manage-category.php > ...

```
<?php include('partials/menu.php'); ?>

<!-- Main Content starts here -->
<div class="main-content">
    <div class="wrapper">
        <h1>Manage Category</h1>
        <br><br>

        <?php
        // Display session messages if set and then unset them
        $session_variables = ['add', 'remove', 'delete', 'no-category-found',
'update', 'failed-remove'];

        foreach ($session_variables as $session_variable) {
            if (isset($_SESSION[$session_variable])) {
                echo $_SESSION[$session_variable];
                unset($_SESSION[$session_variable]);
            }
        }
        ?>
        <br><br>

        <!-- Button to add category -->
        <a href="<?php echo SITEURL; ?>admin/add-category.php" class="btn-primary">Add
Category</a>
        <br><br><br>

        <table class="tbl-full">
            <tr>
                <th>S. N.</th>
                <th>Title</th>
                <th>Image</th>
                <th>Featured</th>
                <th>Active</th>
                <th>Actions</th>
            </tr>

            <?php
            // Query to get all categories from the database
            $sql = "SELECT * FROM tbl_category";
            // Execute query
            $res = mysqli_query($conn, $sql);

            // Count rows
            $count = mysqli_num_rows($res);

            // Check whether we have data in the database or not
            if ($count > 0) {
                // We have data in the database
                // Get the data and display
                $sn = 1; // Create a variable to store serial number
                while ($row = mysqli_fetch_assoc($res)) {
                    $id = $row['id'];
                    $title = $row['title'];
                    $image_name = $row['image_name'];
                    $featured = $row['featured'];
                    $active = $row['active'];
            ?>
                    <tr>
                        <td><?php echo $sn++; ?>.</td>
                        <td><?php echo $title; ?></td>
                        <td>
                            <?php
                            // Check whether the image name is available or not
                            if ($image_name != "") {
                                // Check if the file exists
                                $image_path = "../images/category/" . $image_name;
                                if (file_exists($image_path)) {
                                    // Display the image
                            ?>
                                    <img src="<?php echo SITEURL;
?>images/category/<?php echo $image_name; ?>" width="100px">
                            <?php
                                } else {
                                    // Display the message
                                    echo "<div class='error'>Image not found.</div>";
                                }
                            } else {
                                // Display the message
                                echo "<div class='error'>Image not added.</div>";
                            }
                            ?>
                        </td>
                        <td><?php echo $featured; ?></td>
                        <td><?php echo $active; ?></td>
                        <td>
                            <a href="<?php echo SITEURL; ?>admin/update-category.php?id=<?php echo $id; ?>" class="btn-secondary">Update Category</a>
                            <a href="<?php echo SITEURL; ?>admin/delete-category.php?id=<?php echo $id; ?>&image_name=<?php echo $image_name; ?>" class="btn-danger">Delete Category</a>
                        </td>
                    </tr>
                <?php
                }
            } else {
                // We do not have data in the database
                // We will display the message inside the table
                ?>
                <tr>
                    <td colspan="6">
                        <div class="error">No Category Added</div>
                    </td>
                </tr>
            <?php
            }
            ?>
        </table>
    </div>
</div>
<!-- Main Content ends here -->

<?php include('partials/footer.php'); ?>
```

admin > manage-food.php >

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Manage Food</title>
    <style>
        .tbl-full {
            width: 100%;
            border-collapse: collapse;
            margin: 20px 0;
            box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
            border-radius: 10px;
            overflow: hidden;
        }
        .tbl-full th, .tbl-full td {
            padding: 12px 15px;
            border: 1px solid #ddd;
            text-align: left;
        }
        .tbl-full th {
            background-color: #007bff;
            color: #ffffff;
            text-transform: uppercase;
        }
        .tbl-full tr:nth-child(even) {
            background-color: #f2f2f2;
        }
        .tbl-full tr:hover {
            background-color: #f1f1f1;
        }
        .tbl-full td img {
            border-radius: 5px;
        }
        .btn-primary, .btn-secondary, .btn-danger {
            padding: 8px 12px;
            text-decoration: none;
            border-radius: 5px;
            color: #fff;
            margin-right: 5px;
        }
        .btn-primary {
            background-color: #007bff;
        }
        .btn-primary:hover {
            background-color: #0056b3;
        }
        .btn-secondary {
            background-color: #6c757d;
        }
        .btn-secondary:hover {
            background-color: #5a6268;
        }
        .btn-danger {
            background-color: #dc3545;
        }
        .btn-danger:hover {
            background-color: #c82333;
        }

        /* Centered search bar styles */
        .search-container {
            display: flex;
            justify-content: center;
            margin: 20px 0;
        }
        .search-container input[type="text"],
        .search-container select {
            width: 300px;
```

```
            padding: 10px;
            border-radius: 5px 0 0 5px;
            border: 1px solid #ddd;
            outline: none;
        }
        .search-container input[type="submit"] {
            padding: 10px 20px;
            border: none;
            border-radius: 0 5px 5px 0;
            background-color: #007bff;
            color: #fff;
            cursor: pointer;
        }
        .search-container input[type="submit"]:hover {
            background-color: #0056b3;
        }
    </style>
</head>
<body>

<?php include('partials/menu.php'); ?>

<!-- Main Content starts here -->
<div class="main-content">
    <div class="wrapper">
        <h1>Manage Food</h1>
        <br>
        <!-- Button to add food -->
        <a href="<?php echo SITEURL; ?>admin/add-food.php" class="btn-primary">Add
Food</a>
        <br><br><br>

        <!-- Search and filter form -->
        <div class="search-container">
            <form action="" method="POST">
                <input type="text" name="search" placeholder="Search for food...">
                <select name="featured">
                    <option value="">Select Featured</option>
                    <option value="Yes">Yes</option>
                    <option value="No">No</option>
                </select>
                <select name="active">
                    <option value="">Select Active</option>
                    <option value="Yes">Yes</option>
                    <option value="No">No</option>
                </select>
                <input type="submit" name="submit" value="Search">
            </form>
        </div>
        <br>
        <?php
        if (isset($_SESSION['add'])) {
            echo "<div class='success'>" . $_SESSION['add'] . "</div>";
            unset($_SESSION['add']);
        }
        if (isset($_SESSION['delete'])) {
            echo "<div class='success'>" . $_SESSION['delete'] . "</div>";
            unset($_SESSION['delete']);
        }
        if (isset($_SESSION['update'])) {
            echo "<div class='success'>" . $_SESSION['update'] . "</div>";
            unset($_SESSION['update']);
        }
        ?>

        <table class="tbl-full">
            <tr>
                <th>S. N.</th>
                <th>Title</th>
                <th>Description</th>
                <th>Price</th>
                <th>Image</th>
                <th>Category</th>
                <th>Featured</th>
                <th>Active</th>
                <th>Actions</th>
            </tr>

            <?php
            $sql = "SELECT f.*, c.title AS category_title FROM tbl_food f INNER JOIN
tbl_category c ON f.category_id = c.id";

            // Check if the search form was submitted
            if (isset($_POST['submit'])) {
                $search = mysqli_real_escape_string($conn, $_POST['search']);
                $featured = mysqli_real_escape_string($conn, $_POST['featured']);
                $active = mysqli_real_escape_string($conn, $_POST['active']);
                $sql .= " WHERE (f.title LIKE '%$search%' OR f.description LIKE
'%$search%' OR c.title LIKE '%$search%')";

                if ($featured != "") {
                    $sql .= " AND f.featured='$featured'";
                }
                if ($active != "") {
                    $sql .= " AND f.active='$active'";
                }
            }

            $res = mysqli_query($conn, $sql);
            $sn = 1;
            if (mysqli_num_rows($res) > 0) {
                while ($row = mysqli_fetch_assoc($res)) {
                    $id = $row['id'];
                    $title = $row['title'];
                    $description = $row['description'];
                    $price = $row['price'];
                    $image_name = $row['image_name'];
                    $category = $row['category_title'];
                    $featured = $row['featured'];
                    $active = $row['active'];
                    ?>

                    <tr>
                        <td><?php echo $sn++; ?>.</td>
                        <td><?php echo $title; ?></td>
                        <td><?php echo $description; ?></td>
                        <td><?php echo $price; ?></td>
                        <td>
                            <?php
                            if ($image_name != "") {
                                echo "<img src='" . SITEURL .
"images/food/$image_name' width='100px'>";
                            } else {
                                echo "<div class='error'>Image not added.</div>";
                            }
                            ?>
                        </td>
                        <td><?php echo $category; ?></td>
                        <td><?php echo $featured; ?></td>
                        <td><?php echo $active; ?></td>
                        <td>
                            <a href="<?php echo SITEURL; ?>admin/update-
food.php?id=<?php echo $id; ?>" class="btn-secondary">Update Food</a>
                            <a href="<?php echo SITEURL; ?>admin/delete-
food.php?id=<?php echo $id; ?>&image_name=<?php echo $image_name; ?>" class="btn-
danger">Delete Food</a>
                        </td>
                    </tr>

                    <?php
                }
            } else {
                echo "<tr><td colspan='9' class='error'>Food not found.</td></tr>";
            }
            ?>
        </table>
    </div>
</div>
<!-- Main Content ends here -->

<?php include('partials/footer.php'); ?>
```

```
</body>
</html>
```

admin > manage-order.php >

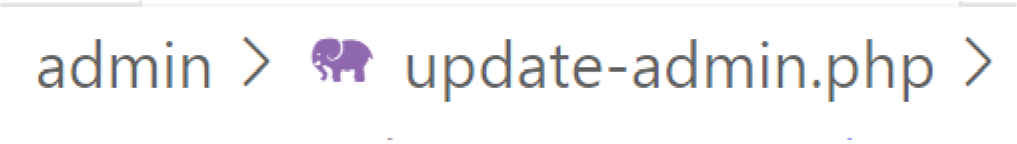
```
<?php
ob_start(); // Start output buffering

include('partials/menu.php');

// Start session if not already started
if (session_status() == PHP_SESSION_NONE) {
    session_start();
}

// Function to sort orders by date/time
function sortByDateTime($orders, $sortBy = 'DESC') {
    usort($orders, function($a, $b) use ($sortBy) {
        $dateA = strtotime($a['order_date']);
        $dateB = strtotime($b['order_date']);

        if ($sortBy == 'DESC') {
            return $dateB <=> $dateA;
        } else {
            return $dateA <=> $dateB;
        }
    });

    return $orders;
}

// Function to filter orders by status
function filterByStatus($orders, $status) {
    $filteredOrders = array_filter($orders, function($order) use ($status) {
        return strtolower($order['status']) == strtolower($status);
    });

    return $filteredOrders;
}

// Fetch all orders from the database
$sql = "SELECT * FROM tbl_order ORDER BY id DESC";
$res = mysqli_query($conn, $sql);
$count = mysqli_num_rows($res);

$orders = []; // Array to store orders

if ($count > 0) {
    while ($row = mysqli_fetch_assoc($res)) {
        $orders[] = [
            'id' => $row['id'],
            'food' => $row['food'], // Replace 'food' with the actual column name from
your database
            'price' => $row['price'],
            'qty' => $row['qty'],
            'total' => $row['total'],
            'order_date' => $row['order_date'],
            'status' => $row['status'],
            'customer_name' => $row['customer_name'],
            'customer_contact' => $row['customer_contact'],
            'customer_email' => $row['customer_email'],
            'customer_address' => $row['customer_address']
        ];
    }
}

// Handle sorting by date/time
if (isset($_GET['sort']) && $_GET['sort'] == 'datetime') {
    $orders = sortByDateTime($orders);
}

// Handle filtering by status
if (isset($_GET['status'])) {
    $statusFilter = $_GET['status'];
    if ($statusFilter != 'all') {
        $orders = filterByStatus($orders, $statusFilter);
    }
}

// Handle search functionality
if (isset($_POST['search'])) {
    $searchQuery = mysqli_real_escape_string($conn, $_POST['search']);
    $searchedOrders = [];
    foreach ($orders as $order) {
        // Customize search criteria based on your needs
        if (stripos($order['customer_name'], $searchQuery) !== false ||
            stripos($order['id'], $searchQuery) !== false || // Added search by Order
ID
            stripos($order['customer_contact'], $searchQuery) !== false ||
            stripos($order['customer_email'], $searchQuery) !== false ||
            stripos($order['customer_address'], $searchQuery) !== false ||
            stripos($order['order_date'], $searchQuery) !== false || // Added search
by Order Date
            stripos($order['status'], $searchQuery) !== false || // Added search by
Status
            stripos($order['food'], $searchQuery) !== false) { // Added search by Food
            $searchedOrders[] = $order;
        }
    }
    $orders = $searchedOrders;
```

```
}

// Handle actions (mark as processing, mark as delivered, etc.)
if (isset($_POST['action']) && isset($_POST['order_id'])) {
    $action = $_POST['action'];
    $orderId = $_POST['order_id'];

    // Update order status based on action
    switch ($action) {
        case 'processing':
            updateOrderStatus($orderId, 'Processing');
            break;
        case 'delivered':
            updateOrderStatus($orderId, 'Delivered');
            break;
        case 'cancelled':
            updateOrderStatus($orderId, 'Cancelled');
            break;
        // Add more cases as needed for other actions
        default:
            // Handle default case
            break;
    }
}

// Function to update order status
function updateOrderStatus($orderId, $status) {
    global $conn;

    $sql = "UPDATE tbl_order SET status = '$status' WHERE id = $orderId";
    $res = mysqli_query($conn, $sql);

    if ($res) {
        $_SESSION['update'] = "<div class='success'>Order status updated
successfully.</div>";
    } else {
        $_SESSION['update'] = "<div class='error'>Failed to update order
status.</div>";
    }

    // Redirect to manage-order.php after updating
    header("Location: manage-order.php");
    exit();
}
?>

<div class="main-content">
    <div class="wrapper">
        <h1>Manage Orders</h1>
        <br><br>
        <?php
            if(isset($_SESSION['update'])) {
                echo $_SESSION['update'];
                unset($_SESSION['update']);
            }
        ?>

        <div style="margin-bottom: 10px;">
            <a href="?sort=datetime" class="btn">Sort by Date/Time</a>
            <form action="" method="GET" style="display: inline;">
                <label for="status">Filter by Status:</label>
                <select id="status" name="status" onchange="this.form.submit()">
                    <option value="all" <?php if (!isset($_GET['status']) ||
$_GET['status'] == 'all') echo 'selected'; ?>>All Statuses</option>
                    <option value="Ordered" <?php if (isset($_GET['status']) &&
$_GET['status'] == 'Ordered') echo 'selected'; ?>>Ordered</option>
                    <option value="Processing" <?php if (isset($_GET['status']) &&
$_GET['status'] == 'Processing') echo 'selected'; ?>>Processing</option>
                    <option value="Cancelled" <?php if (isset($_GET['status']) &&
$_GET['status'] == 'Cancelled') echo 'selected'; ?>>Cancelled</option>
                    <option value="Delivered" <?php if (isset($_GET['status']) &&
$_GET['status'] == 'Delivered') echo 'selected'; ?>>Delivered</option>
                </select>
            </form>

            <!-- Search Form -->
            <form action="" method="POST" style="display: inline;">
                <label for="search" style="margin-right: 10px;">Search:</label>
                <input type="text" id="search" name="search" placeholder="Search by
Name, Order ID, Contact, Email, Address, Order Date, Status, Food" class="input-
search">
                <button type="submit" class="btn btn-secondary">Search</button>
            </form>
        </div>

        <table class="tbl-full">
            <tr>
                <th>S.N.</th>
                <th>Order ID</th>
                <th>Food</th>
                <th>Price</th>
                <th>Qty</th>
                <th>Total</th>
                <th>Order Date</th>
                <th>Status</th>
                <th>Customer Name</th>
                <th>Contact</th>
                <th>Email</th>
                <th>Address</th>
                <th class="actions-column">Actions</th>
            </tr>
            <?php
                $sn = 1; // Serial number initialization

                if (!empty($orders)) {
                    foreach ($orders as $order) {
                        ?>

                        <tr>
                            <td><?php echo $sn++; ?></td>
                            <td><?php echo $order['id']; ?></td>
                            <td><?php echo $order['food']; ?></td>
                            <td>$<?php echo $order['price']; ?></td>
                            <td><?php echo $order['qty']; ?></td>
                            <td>$<?php echo $order['total']; ?></td>
                            <td><?php echo $order['order_date']; ?></td>
                            <td class="status <?php echo strtolower($order['status']);
?>"><?php echo $order['status']; ?></td>
                            <td><?php echo $order['customer_name']; ?></td>
                            <td><?php echo $order['customer_contact']; ?></td>
                            <td><?php echo $order['customer_email']; ?></td>
                            <td><?php echo $order['customer_address']; ?></td>
                            <td>
                                <form action="manage-order.php" method="POST">
                                    <input type="hidden" name="order_id" value="<?php
echo $order['id']; ?>">
                                    <button type="submit" name="action"
value="processing" class="btn-action processing">Mark as Processing</button>
                                    <button type="submit" name="action"
value="delivered" class="btn-action delivered">Mark as Delivered</button>
                                    <button type="submit" name="action"
value="cancelled" class="btn-action cancelled">Mark as Cancelled</button>
                                    <a href="<?php echo SITEURL; ?>admin/update-
order.php?id=<?php echo $order['id']; ?>" class="btn-action update">Update Order</a>
                                </form>
                            </td>
                        </tr>

                        <?php
                    }
                } else {
                    echo "<tr><td colspan='13' class='error'>No matching orders
found.</td></tr>";
                }
            ?>

</table>
        </div>
    </div>
</div>
```

```
<?php include('partials/footer.php'); ?>

<style>
    .tbl-full th,
    .tbl-full td {
        border: 1px solid #ddd;
        padding: 10px;
        text-align: left;
        font-size: 14px;
    }

    .tbl-full th {
        background-color: #f2f2f2;
    }

    .tbl-full tr:nth-child(even) {
        background-color: #f9f9f9;
    }

    .tbl-full tr:hover {
        background-color: #f2f2f2;
    }

    .btn-action {
        display: inline-block;
        margin-right: 5px;
        padding: 8px 12px;
        text-decoration: none;
        color: #fff;
        border-radius: 4px;
        font-size: 12px;
        transition: background-color 0.3s;
    }

    .btn-action.processing {
        background-color: #f39c12; /* Orange */
    }

    .btn-action.delivered {
        background-color: #2ecc71; /* Green */
    }

    .btn-action.cancelled {
        background-color: #e74c3c; /* Red */
    }

    .btn-action.update {
        background-color: #3498db; /* Blue */
    }

    .btn-action:hover {
```

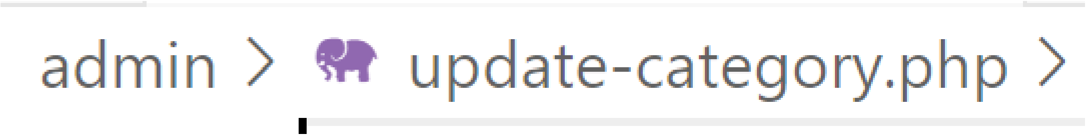
```
    opacity: 0.8;
}

.status {
    font-weight: bold;
    display: inline-block;
    padding: 6px 10px;
    border-radius: 4px;
    text-transform: capitalize;
}

.status.ordered {
    color: #fff;
    background-color: #3498db; /* Blue */
}

.status.processing {
    color: #fff;
    background-color: #f39c12; /* Orange */
}

.status.cancelled {
    color: #fff;
    background-color: #e74c3c; /* Red */
}

.status.delivered {
    color: #fff;
    background-color: #2ecc71; /* Green */
}

.error {
    color: red;
    font-style: italic;
}

.success {
    color: green;
    font-style: italic;
}

.input-search {
    padding: 8px;
    margin-right: 6px;
    border: 1px solid #ccc;
    border-radius: 4px;
    width: 300px;
    box-sizing: border-box;
    font-size: 14px;
}
```

```
    .actions-column {
        width: 200px;
    }
</style>
```



admin > update-admin.php >

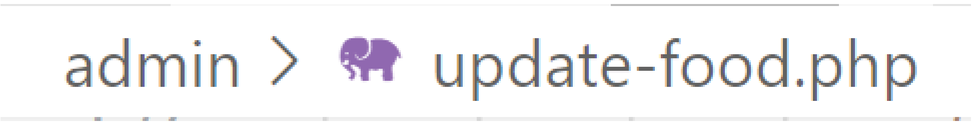
```
<?php
// Check if session is not already started
if (session_status() == PHP_SESSION_NONE) {
    // If not, start session
    session_start();
}

// Include the menu
include('partials/menu.php');
?>

<!-- Main Content starts here -->
<div class="main-content">
    <div class="wrapper">
        <h1>Update Admin</h1>
        <br><br>

        <?php
        //1. get the id of the selected admin
        $id = $_GET['id'];

        //2. create SQL query to get the details
        $sql = "SELECT * FROM tbl_admin WHERE id=$id";

        //3. execute the query
        $res = mysqli_query($conn, $sql);

        // Check whether the query executed or not
        if ($res == true) {
            // Check whether the data is available or not
            $count = mysqli_num_rows($res);

            // Check whether we have admin data or not
            if ($count == 1) {
                // Get the details
                $row = mysqli_fetch_assoc($res);
                $full_name = $row['full_name'];
                $username = $row['username'];
            } else {
                // Redirect to manage admin page
                header('location: ' . SITEURL . 'admin/manage-admin.php');
            }
        } else {
            // Redirect to manage admin page
            header('location: ' . SITEURL . 'admin/manage-admin.php');
        }
        ?>


        <form action="" method="POST">
            <table class="tbl-30">
                <tr>
                    <td>Full Name:</td>
                    <td>
                        <input type="text" name="full_name" value="<?php echo
$full_name; ?>">
                    </td>
                </tr>
                <tr>
                    <td>Username:</td>
                    <td>
                        <input type="text" name="username" value="<?php echo
$username; ?>">
                    </td>
                </tr>
                <tr>
                    <td colspan="2">
                        <input type="hidden" name="id" value="<?php echo $id; ?>">
                        <input type="submit" name="submit" value="Update Admin"
class="btn-secondary">
                    </td>
                </tr>
            </table>
        </form>

    </div>
</div>
<!-- Main Content ends here -->

<?php
// check whether the submit button clicked or not-->

if(isset($_POST['submit']))
{
    //echo "Button clicked";
    //Get all the value from form to update
    echo $id=$_POST['id'];
    echo $full_name=$_POST['full_name'];
    echo $username=$_POST['username'];


    //create a sql queary to update admin
    $sql="UPDATE tbl_admin SET
    full_name='$full_name',
    username='$username'
    WHERE id='$id'

    ";

    //execute the query
    $res=mysqli_query($conn, $sql);

    //check whether the query executed succuessfully or not
    if($res==true)
    {
        //query executed and admin updated
        $_SESSION['update']="<div class='success'>Admin updated successfully.</div>";


        //redirect to manage admin updated
        header('location: '.SITEURL.'admin/manage-admin.php');

    }
    else
    {
        //failed to update admin
        $_SESSION['update']="<div class='error'>Failed to delete Admin.</div>";


        //redirect to manage admin updated
        header('location: '.SITEURL.'admin/manage-admin.php');

    }
}
?>




<?php include('partials/footer.php'); ?>
```



admin > update-category.php >

```
<?php include('partials/menu.php'); ?>

<div class="main-content">
    <div class="wrapper">
        <h1>Update Category</h1>
        <br><br>
        <?php
        // Display session messages if set
        if (isset($_SESSION['update'])) {
            echo $_SESSION['update'];
            unset($_SESSION['update']);
        }

        if (isset($_SESSION['upload'])) {
            echo $_SESSION['upload'];
            unset($_SESSION['upload']);
        }

        // Check whether the ID is set or not
        if (isset($_GET['id'])) {
            // Get the ID and all other details
            $id = $_GET['id'];

            // Create SQL query to get all other details
            $sql = "SELECT * FROM tbl_category WHERE id=$id";

            // Execute the query
            $res = mysqli_query($conn, $sql);

            // Count the rows to check whether the ID is valid or not
            $count = mysqli_num_rows($res);

            if ($count == 1) {
                // Get all the data
                $row = mysqli_fetch_assoc($res);
                $title = $row['title'];
                $current_image = $row['image_name'];
                $featured = $row['featured'];
                $active = $row['active'];
            } else {
                // Redirect to manage category with session message
                $_SESSION["no-category-found"] = "<div class='error'>Category not
found.</div>";
                header('location:' . SITEURL . 'admin/manage-category.php');
                die();
            }
        } else {
            // Redirect to manage category
            header('location:' . SITEURL . 'admin/manage-category.php');
            die();
        }
        ?>

        <form action="" method="post" enctype="multipart/form-data">
            <table class="tbl-30">
                <tr>
                    <td>Title:</td>
                    <td>
                        <input type="text" name="title" value="<?php echo $title; ?>">
                    </td>
                </tr>

                <tr>
                    <td>Current Image:</td>
                    <td>
                        <?php
                        if ($current_image != "") {
                            // Display the image
                            ?>
                            <img src="<?php echo SITEURL; ?>images/category/<?php echo
$current_image; ?>" width="150px">
                            <?php
                        } else {
                            echo "<div class='error'>Image not added.</div>";
                        }
                        ?>
                    </td>
                </tr>

                <tr>
                    <td>New Image:</td>
                    <td>
                        <input type="file" name="image">
                    </td>
                </tr>

                <tr>
                    <td>Featured:</td>
                    <td>
                        <input type="radio" name="featured" value="Yes" <?php if
($featured == "Yes") { echo "checked"; } ?>> Yes
                        <input type="radio" name="featured" value="No" <?php if
($featured == "No") { echo "checked"; } ?>> No
                    </td>
                </tr>

                <tr>
                    <td>Active:</td>
                    <td>
                        <input type="radio" name="active" value="Yes" <?php if
($active == "Yes") { echo "checked"; } ?>> Yes
                        <input type="radio" name="active" value="No" <?php if ($active
== "No") { echo "checked"; } ?>> No
                    </td>
                </tr>

                <tr>
                    <td colspan="2">
```

```
                        <input type="hidden" name="current_image" value="<?php echo
$current_image; ?>">
                        <input type="hidden" name="id" value="<?php echo $id; ?>">
                        <input type="submit" name="submit" value="Update Category"
class="btn-secondary">
                    </td>
                </tr>
            </table>
        </form>

        <?php
        if (isset($_POST['submit'])) {
            // Get all the values from the form
            $id = $_POST['id'];
            $title = $_POST['title'];
            $current_image = $_POST['current_image'];
            $featured = $_POST['featured'];
            $active = $_POST['active'];

            // Check whether the image is selected or not
            if (isset($_FILES['image']['name']) && $_FILES['image']['name'] != "") {
                // Image is selected
                $image_name = $_FILES['image']['name'];

                // Auto rename the image to avoid duplicate image names
                $ext = pathinfo($image_name, PATHINFO_EXTENSION);
                $image_name = "Food_Category_" . rand(000, 999) . '.' . $ext;

                $source_path = $_FILES['image']['tmp_name'];
                $destination_path = "../images/category/" . $image_name;

                // Finally, upload the image
                $upload = move_uploaded_file($source_path, $destination_path);

                // Check whether the image is uploaded or not
                if ($upload == false) {
                    // Set message
                    $_SESSION['upload'] = "<div class='error'>Failed to upload the
image.</div>";
                    // Redirect to add category page
                    header('location:' . SITEURL . 'admin/manage-category.php');
                    // Stop the process
                    die();
                }

                // Remove current image if available
                if ($current_image != "") {
                    $remove_path = "../images/category/" . $current_image;
                    $remove = unlink($remove_path);

                    // Check whether the image is removed or not
                    if ($remove == false) {
                        // Failed to remove image
                        $_SESSION['failed-remove'] = "<div class='error'>Failed to remove the current image.</div>";
                        // Redirect to manage category page
                        header('location:' . SITEURL . 'admin/manage-category.php');
                        // Stop the process
                        die();
                    }
                }
            } else {
                $image_name = $current_image;
            }

            // Create SQL query to update category
            $sql2 = "UPDATE tbl_category SET
                title='$title',
                image_name='$image_name',
                featured='$featured',
                active='$active'
                WHERE id=$id";

            // Execute the query
            $res2 = mysqli_query($conn, $sql2);

            // Check whether the query executed or not
            if ($res2 == true) {
                // Category updated
                $_SESSION['update'] = "<div class='success'>Category updated successfully.</div>";
                // Redirect to manage category page
                header('location:' . SITEURL . 'admin/manage-category.php');
            } else {
                // Failed to update category
                $_SESSION['update'] = "<div class='error'>Failed to update category.</div>";
                // Redirect to update category page
                header('location:' . SITEURL . 'admin/manage-category.php');
            }
        }
        ?>
    </div>
</div>

<?php include('partials/footer.php'); ?>
```



admin > update-food.php

```
<?php
```

```
ob_start(); // Start output buffering
session_start();
include('partials/menu.php');

// Check whether the ID is set or not
if (isset($_GET['id'])) {
    $id = $_GET['id'];

    // Get the details of the selected food
    $sql = "SELECT * FROM tbl_food WHERE id=$id";
    $res = mysqli_query($conn, $sql);
    $row = mysqli_fetch_assoc($res);

    $title = $row['title'];
    $description = $row['description'];
    $price = $row['price'];
    $current_image = $row['image_name'];
    $current_category = $row['category_id'];
    $featured = $row['featured'];
    $active = $row['active'];
} else {
    // Redirect to Manage Food page
    header('location:' . SITEURL . 'admin/manage-food.php');
}
?>

<div class="main-content">
    <div class="wrapper">
        <h1>Update Food</h1>
        <br><br>

        <?php
        if (isset($_SESSION['upload'])) {
            echo $_SESSION['upload'];
            unset($_SESSION['upload']);
        }
        ?>

        <form action="" method="post" enctype="multipart/form-data">
            <table class="tbl-30">
                <tr>
                    <td>Title:</td>
                    <td>
                        <input type="text" name="title" value="<?php echo $title; ?>"
required>
                    </td>
                </tr>

                <tr>
                    <td>Description:</td>
                    <td>
```

```
                        <textarea name="description" cols="30" rows="5" required><?php
echo $description; ?></textarea>
                    </td>
                </tr>

                <tr>
                    <td>Price:</td>
                    <td>
                        <input type="number" name="price" value="<?php echo $price;
?>" step="0.01" required>
                    </td>
                </tr>

                <tr>
                    <td>Current Image:</td>
                    <td>
                        <?php
                        if ($current_image != "") {
                            echo "<img src='" . SITEURL . "images/food/" .
$current_image . "' width='150px'>";
                        } else {
                            echo "<div class='error'>Image not added.</div>";
                        }
                        ?>
                    </td>
                </tr>

                <tr>
                    <td>New Image:</td>
                    <td>
                        <input type="file" name="image">
                    </td>
                </tr>

                <tr>
                    <td>Category:</td>
                    <td>
                        <select name="category" required>
                            <?php
                            $sql2 = "SELECT * FROM tbl_category WHERE active='Yes'";
                            $res2 = mysqli_query($conn, $sql2);
                            if (mysqli_num_rows($res2) > 0) {
                                while ($row2 = mysqli_fetch_assoc($res2)) {
                                    $category_id = $row2['id'];
                                    $category_title = $row2['title'];
                                    ?>
                                    <option <?php if ($current_category ==
$category_id) echo "selected"; ?> value="<?php echo $category_id; ?>"><?php echo
$category_title; ?></option>
                                    <?php
                                }
                            } else {
                                echo "<option value='0'>No Category Found</option>";
                            }
                            ?>
                        </select>
                    </td>
                </tr>

                <tr>
                    <td>Featured:</td>
                    <td>
                        <input <?php if ($featured == "Yes") echo "checked"; ?>
type="radio" name="featured" value="Yes"> Yes
                        <input <?php if ($featured == "No") echo "checked"; ?>
type="radio" name="featured" value="No"> No
                    </td>
                </tr>

                <tr>
                    <td>Active:</td>
                    <td>
                        <input <?php if ($active == "Yes") echo "checked"; ?>
type="radio" name="active" value="Yes"> Yes
                        <input <?php if ($active == "No") echo "checked"; ?>
type="radio" name="active" value="No"> No
                    </td>
                </tr>

                <tr>
                    <td colspan="2">
                        <input type="hidden" name="current_image" value="<?php echo
$current_image; ?>">
                        <input type="hidden" name="id" value="<?php echo $id; ?>">
                        <input type="submit" name="submit" value="Update Food"
class="btn-secondary">
                    </td>
                </tr>
            </table>
        </form>

        <?php
        if (isset($_POST['submit'])) {
            // Get all the details from the form
            $id = $_POST['id'];
            $title = $_POST['title'];
            $description = $_POST['description'];
            $price = floatval($_POST['price']);
            $current_image = $_POST['current_image'];
            $category = $_POST['category'];
            $featured = $_POST['featured'];
            $active = $_POST['active'];
            // Check if the image is selected
            if (isset($_FILES['image']['name']) && $_FILES['image']['name'] != "") {
                $file_name = $_FILES['image']['name'];
                $file_tmp = $_FILES['image']['tmp_name'];
                $file_size = $_FILES['image']['size'];

                // Check file size (max 5MB)
                $max_file_size = 5 * 1024 * 1024; // 5 MB in bytes
                if ($file_size > $max_file_size) {
                    $_SESSION['upload'] = "<div class='error'>File size exceeds
maximum limit (5MB).</div>";
                    header('location:' . SITEURL . 'admin/update-food.php?id=' . $id);
                    exit();
                }

                // Ensure uploaded file is an image
                $allowed_types = array('jpg', 'jpeg', 'png', 'gif');
                $file_ext = strtolower(pathinfo($file_name, PATHINFO_EXTENSION));

                if (!in_array($file_ext, $allowed_types)) {
                    $_SESSION['upload'] = "<div class='error'>Only JPG, JPEG, PNG, GIF
files are allowed.</div>";
                    header('location:' . SITEURL . 'admin/update-food.php?id=' . $id);
                    exit();
                }

                // Generate a unique file name to prevent conflicts
                $new_file_name = "Food_" . uniqid() . "." . $file_ext;

                // Destination path for the uploaded file
                $upload_path = "../images/food/" . $new_file_name;

                // Check if the directory exists and has the correct permissions
                if (!is_dir("../images/food/") || !is_writable("../images/food/")) {
                    $_SESSION['upload'] = "<div class='error'>Upload directory is not
writable. Please check permissions.</div>";
                    header('location:' . SITEURL . 'admin/update-food.php?id=' . $id);
                    exit();
                }

                // Move uploaded file to destination directory
                if (!move_uploaded_file($file_tmp, $upload_path)) {
                    $_SESSION['upload'] = "<div class='error'>Failed to upload image.
Please try again.</div>";
                    header('location:' . SITEURL . 'admin/update-food.php?id=' . $id);
                    exit();
                }

                // Remove the current image if available
                if ($current_image != "") {
                    $remove_path = "../images/food/" . $current_image;
                    if (!unlink($remove_path)) {
                        $_SESSION['upload'] = "<div class='error'>Failed to remove
current image.</div>";
                        header('location:' . SITEURL . 'admin/update-food.php?id=' .
$id);
                        exit();
                    }
                }

                // Update the new image name
                $image_name = $new_file_name;
            } else {
                $image_name = $current_image;
            }

            // Update the database
            $sql3 = "UPDATE tbl_food SET
                title = '$title',
                description = '$description',
                price = $price,
                image_name = '$image_name',
                category_id = $category,
                featured = '$featured',
                active = '$active'
                WHERE id=$id";

            $res3 = mysqli_query($conn, $sql3);

            if ($res3) {
                $_SESSION['update'] = "<div class='success'>Food updated
successfully.</div>";
                header('location:' . SITEURL . 'admin/manage-food.php');
            } else {
                $_SESSION['update'] = "<div class='error'>Failed to update
food.</div>";
                header('location:' . SITEURL . 'admin/update-food.php?id=' . $id);
            }
        }
        ?>
    </div>
</div>

<?php include('partials/footer.php'); ?>


<?php
ob_end_flush(); // Flush the output from the buffer
?>
```

admin > update-order.php >

```
<?php
include('partials/menu.php');

// Start session if not already started
if (session_status() == PHP_SESSION_NONE) {
    session_start();
}

// Check if ID is provided in URL
if (isset($_GET['id'])) {
    $id = $_GET['id'];

    // Fetch order details from database based on $id
    $sql = "SELECT * FROM tbl_order WHERE id = $id";
    $res = mysqli_query($conn, $sql);

    if ($res && mysqli_num_rows($res) == 1) {
        // Fetch order details
        $order = mysqli_fetch_assoc($res);
        $food = htmlspecialchars($order['food']);
        $qty = $order['qty'];
        $status = $order['status'];
        $customer_name = htmlspecialchars($order['customer_name']);
        $customer_contact = htmlspecialchars($order['customer_contact']);
        $customer_email = htmlspecialchars($order['customer_email']);
        $customer_address = htmlspecialchars($order['customer_address']);
    } else {
        // Order not found, set session message and redirect
        $_SESSION['error'] = "Order not found.";
        header('location: ' . SITEURL . 'admin/manage-order.php');
        exit;
    }
} else {
    // Redirect to manage-order.php if id is not set
    header('location: ' . SITEURL . 'admin/manage-order.php');
    exit;
}

// Handle form submission
if ($_SERVER['REQUEST_METHOD'] == 'POST') {
    if (isset($_POST['submit'])) {
        $id = $_POST['id'];
        $qty = $_POST['qty'];
        $status = $_POST['status'];
        $customer_name = $_POST['customer_name'];
        $customer_contact = $_POST['customer_contact'];
        $customer_email = $_POST['customer_email'];
        $customer_address = $_POST['customer_address'];
        // Update order details in database
        $sql2 = "UPDATE tbl_order SET
                    qty = '$qty',
                    status = '$status',
                    customer_name = '$customer_name',
                    customer_contact = '$customer_contact',
                    customer_email = '$customer_email',
                    customer_address = '$customer_address'
                WHERE id = $id";

        $res2 = mysqli_query($conn, $sql2);

        if ($res2) {
            $_SESSION['update'] = "Order updated successfully.";
            header('location: ' . SITEURL . 'admin/manage-order.php');
            exit;
        } else {
            $_SESSION['error'] = "Failed to update order.";
        }
    }
}
?>

<!-- HTML form for updating order -->
<div class="main-content">
    <div class="wrapper">
        <h1>Update Order</h1>
        <br><br>

        <!-- Form with fields for updating order details -->
        <form action="" method="POST" class="order">
            <fieldset>
                <legend>Order Details</legend>

                <label for="food">Food:</label>
                <input type="text" name="food" id="food" class="input-responsive"
value="<?php echo $food; ?>" readonly>

                <label for="qty">Quantity:</label>
                <input type="number" name="qty" id="qty" class="input-responsive"
value="<?php echo $qty; ?>" min="1" required>

                <label for="status">Status:</label>
                <select name="status" id="status" class="input-responsive" required>
                    <option value="Ordered" <?php echo ($status == 'Ordered') ?
'selected' : ''; ?> class="status-ordered">Ordered</option>
                    <option value="Processing" <?php echo ($status == 'Processing') ?
'selected' : ''; ?> class="status-processing">Processing</option>
                    <option value="Cancelled" <?php echo ($status == 'Cancelled') ?
'selected' : ''; ?> class="status-cancelled">Cancelled</option>
```

```
                    <option value="Delivered" <?php echo ($status == 'Delivered') ?
'selected' : ''; ?> class="status-delivered">Delivered</option>
                </select>

                <label for="customer_name">Customer Name:</label>
                <input type="text" name="customer_name" id="customer_name"
class="input-responsive" value="<?php echo $customer_name; ?>" required>

                <label for="customer_contact">Phone Number:</label>
                <input type="tel" name="customer_contact" id="customer_contact"
class="input-responsive" value="<?php echo $customer_contact; ?>" required>

                <label for="customer_email">Email:</label>
                <input type="email" name="customer_email" id="customer_email"
class="input-responsive" value="<?php echo $customer_email; ?>" required>

                <label for="customer_address">Address:</label>
                <textarea name="customer_address" id="customer_address" rows="5"
class="input-responsive" required><?php echo $customer_address; ?></textarea>

                <input type="hidden" name="id" value="<?php echo $id; ?>">
                <input type="submit" name="submit" value="Update Order" class="btn
btn-primary">
            </fieldset>
        </form>
    </div>
</div>

<?php include('partials/footer.php'); ?>

<style>
   /* General Reset and Typography */
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box;
    font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
}

/* Container and Layout */
.container {
    width: 90%;
    max-width: 1200px;
    margin: 0 auto;
    padding: 20px;
}

/* Main Content Styling */
.main-content {
    background-color: #f2f2f2;
    padding: 20px;
    border-radius: 10px;
    box-shadow: 0 0 20px rgba(0, 0, 0, 0.1);
}

.wrapper {
    width: 100%;
    max-width: 800px;
    margin: 0 auto;
}

/* Form Styling */
.order fieldset {
    border: 2px solid #ddd;
    padding: 20px;
    border-radius: 10px;
    margin-bottom: 20px;
}

.order legend {
    font-size: 1.5rem;
    font-weight: bold;
    color: #333;
    margin-bottom: 10px;
}

.input-group {
    margin-bottom: 15px;
}

.input-group label {
    display: block;
    margin-bottom: 5px;
    font-weight: bold;
    color: #555;
}

.input-responsive {
    width: calc(100% - 20px);
    padding: 12px;
    font-size: 1rem;
    border: 2px solid #ccc;
    border-radius: 5px;
    transition: border-color 0.3s ease;
}

.input-responsive:focus {
    outline: none;
    border-color: #ff6b81;
    box-shadow: 0 0 8px rgba(255, 107, 129, 0.5);
}
```

```
/* Button Styling */
.btn {
    padding: 12px 24px;
    font-size: 1rem;
    background-color: #ff6b81;
    color: white;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    transition: background-color 0.3s ease;
}

.btn:hover {
    background-color: #ff4757;
}

/* Responsive Design */
@media only screen and (max-width: 768px) {
    .container {
        padding: 10px;
    }

    .wrapper {
        width: 100%;
    }

    .input-responsive {
        width: calc(100% - 16px);
        padding: 10px;
    }
}

</style>
```

```
<?php
// Check if session is not already started
if (session_status() == PHP_SESSION_NONE) {
    // If not, start session
    session_start();
}

// Include the menu
include('partials/menu.php');

// Check if the ID is set in the GET request
if (isset($_GET['id'])) {
    $id = $_GET['id'];
} else {
    // Redirect to manage admin page if ID is not set
    header('location:'.SITEURL.'admin/manage-admin.php');
}
?>

<!-- Main Content starts here -->
<div class="main-content">
    <div class="wrapper">
        <h1>Change Password</h1>
        <br><br>
        <form action="" method="POST">
            <table class="tbl-30">
                <tr>
                    <td>Current Password: </td>
                    <td>
                        <input type="password" name="current_password"
placeholder="Current Password">
                    </td>
                </tr>
                <tr>
                    <td>New Password:</td>
                    <td>
                        <input type="password" name="new_password" placeholder="New
Password">
                    </td>
                </tr>
                <tr>
                    <td>Confirm Password:</td>
                    <td>
                        <input type="password" name="confirm_password"
placeholder="Confirm Password">
                    </td>
                </tr>
                <tr>
                    <td colspan="2">
                        <input type="hidden" name="id" value="<?php echo $id; ?>">
                        <input type="submit" name="submit" value="Change Password"
class="btn-secondary">
                    </td>
                </tr>
            </table>
        </form>
    </div>
</div>
<!-- Main Content ends here -->

<?php include('partials/footer.php'); ?>

<?php
// Check whether the submit button is clicked or not
if (isset($_POST['submit'])) {
    // 1. Get the data from form
    $id = $_POST['id'];
    $current_password = md5($_POST['current_password']);
    $new_password = md5($_POST['new_password']);
    $confirm_password = md5($_POST['confirm_password']);

    // 2. Check whether the user with current ID and current password exists or not
    $sql = "SELECT * FROM tbl_admin WHERE id=$id AND password='$current_password'";

    // Execute the query
    $res = mysqli_query($conn, $sql);

    if ($res == true) {
        // Check whether data is available or not
        $count = mysqli_num_rows($res);

        if ($count == 1) {
            // User exists and password can be changed
            // Check whether the new password and confirm password match or not
            if ($new_password == $confirm_password) {
                // Update the password
                $sql2 = "UPDATE tbl_admin SET password='$new_password' WHERE id=$id";

                // Execute the query
                $res2 = mysqli_query($conn, $sql2);

                // Check whether the query executed or not
                if ($res2 == true) {
                    // Password changed successfully
                    $_SESSION['change-pwd'] = "<div class='success'>Password Changed
Successfully.</div>";
                    // Redirect the user
                    header('location:'.SITEURL.'admin/manage-admin.php');
                } else {
                    // Failed to change password
                    $_SESSION['change-pwd'] = "<div class='error'>Failed to Change
Password.</div>";
                    // Redirect the user
                    header('location:'.SITEURL.'admin/manage-admin.php');
                }
            } else {
                // Password did not match
                $_SESSION['pwd-not-match'] = "<div class='error'>Password Did Not
Match.</div>";
                // Redirect the user
                header('location:'.SITEURL.'admin/manage-admin.php');
            }
        } else {
            // User does not exist, set message and redirect
            $_SESSION['user-not-found'] = "<div class='error'>The password you entered
is incorrect.</div>";
```

```
            // Redirect the user
            header('location:'.SITEURL.'admin/manage-admin.php');
        }
    }
}
?>
```

css > # admin.css >

```
/*
    Author: Mohammed Shohel
    E-mail: codewithshohel@gmail.com
    Theme: Food order website - Admin Panel
    Version: 1.0
*/


/* Body styles */
body {
    font-family: Arial, sans-serif;
    background-color: #f1f2f6;
}

/* Reset CSS */
* {
    margin: 0;
    padding: 0;
    font-family: Arial, Helvetica, sans-serif;
    box-sizing: border-box; /* Ensure padding and borders are included in total width
and height */
}

/* Wrapper for content */
.wrapper {
    padding: 20px; /* Padding around content */
    width: 80%; /* Width of the wrapper */
    margin: 0 auto; /* Center aligning the wrapper */
}

/* Center align text */
.text-center {
    text-align: center;
}

/* Clearfix for floats */
.clearfix {
    float: none;
    clear: both;
}
/* CSS for menu */
```

```
.menu {
    border-bottom: 2px solid transparent; /* Bottom border for menu */
    padding: 3px 0; /* Padding for menu */
    background-color: #ffffff; /* Background color */
    box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1); /* Shadow effect for menu */
    position: sticky; /* Stick to the top of the page */
    top: 0; /* Stick to the top of the viewport */
    z-index: 1000; /* Ensure it stays above other elements */
    transition: all 0.3s ease-in-out; /* Smooth transition for background */
}

.menu ul {
    list-style-type: none; /* Remove default list style */
    display: flex; /* Use flexbox for layout */
    justify-content: center; /* Center align menu items */
    margin: 0;
    padding: 0;
}

.menu ul li {
    margin: 0 15px; /* Margin around menu items */
}

.menu ul li a {
    text-decoration: none; /* Remove underline */
    font-weight: bold; /* Bold text */
    color: #333; /* Menu item color */
    transition: color 0.3s, background-color 0.3s, transform 0.3s; /* Transition for
text color, background color, and transform */
    padding: 10px 20px; /* Padding for menu items */
    border-radius: 5px; /* Rounded corners */
    position: relative; /* Position for pseudo-elements */
    display: inline-block; /* Set display to inline-block */
}

.menu ul li a::before {
    content: ''; /* Empty content for decoration */
    position: absolute; /* Absolute positioning */
    width: 0; /* Initially no width */
    height: 3px; /* Height of underline */
    bottom: -5px; /* Position at bottom with slight overlap */
    left: 50%; /* Start from center */
    transform: translateX(-50%); /* Center align */
    background-color: transparent; /* Underline color */
    transition: width 0.3s ease-in-out, background-color 0.3s ease-in-out; /* Smooth
transition for width and background color */
}

.menu ul li a:hover {
    color: #fa0000; /* Hover color */
    background-color: #f5f5f5; /* Background color on hover */
    transform: translateY(-3px); /* Slightly move up on hover */
}

.menu ul li a:hover::before {
    width: calc(100% - 10px); /* Full width on hover with slight padding */
    background-color: #fa0000; /* Underline color on hover */
}

/* CSS for main-content */
.main-content {
    background-color: #f1f2f6; /* Background color */
    padding: 3% 2%; /* Padding for content */
    transition: padding 0.3s ease-in-out; /* Smooth transition for padding */
}

.col-4 {
    width: 18%; /* Width of columns */
    background-color: white; /* Background color */
    margin: 1%; /* Margin between columns */
    padding: 2% 0; /* Padding inside columns */
    float: left; /* Floating columns */
    border-radius: 10px; /* Rounded corners */
    box-shadow: 0 2px 8px rgba(0, 0, 0, 0.1); /* Box shadow */
    transition: transform 0.3s ease, box-shadow 0.3s ease; /* Smooth transition for
transform and box shadow */
}

.col-4:hover {
    transform: translateY(-5px); /* Move up slightly on hover */
    box-shadow: 0 6px 12px rgba(0, 0, 0, 0.15); /* Enhanced shadow on hover */
}

.tbl-full, .tbl-30 {
    width: 100%; /* Full width table */
    border-collapse: collapse; /* Collapse borders */
    margin-bottom: 20px; /* Space below table */
}

.tbl-30 {
    width: 30%; /* 30% width table */
}

table tr th, table tr td {
    border-bottom: 1px solid #ddd; /* Bottom border for table header */
    padding: 1%; /* Padding for table header */
    text-align: left; /* Text alignment */
    transition: background-color 0.3s ease-in-out; /* Smooth transition for background
color */
}

table tr th {
    background-color: #f9f9f9; /* Light background for header */
}

table tr:hover td {
    background-color: #f5f5f5; /* Light background on row hover */
}

/* Buttons */
.btn-primary, .btn-secondary, .btn-danger {
    display: inline-block; /* Inline block for padding and margins */
    padding: 10px 20px; /* Padding for buttons */
    color: white; /* Text color */
    text-decoration: none; /* Remove underline */
    font-weight: bold; /* Bold text */
    border-radius: 5px; /* Rounded corners */
    transition: background-color 0.3s, color 0.3s, transform 0.3s; /* Smooth
transition for background color, text color, and transform */
}

.btn-primary {
    background-color: #0343f3; /* Button background color */
}

.btn-primary:hover {
    background-color: #11b4ff; /* Hover background color */
    color: black; /* Hover text color */
    transform: translateY(-2px); /* Slightly move up on hover */
    text-decoration: underline; /* Underline on hover */
}

.btn-secondary {
    background-color: #389324; /* Button background color */
}

.btn-secondary:hover {
    background-color: #ccf358; /* Hover background color */
    color: black; /* Hover text color */
    transform: translateY(-2px); /* Slightly move up on hover */
    text-decoration: underline; /* Underline on hover */
}

.btn-danger {
    background-color: #ff2424; /* Button background color */
}

.btn-danger:hover {
    background-color: #ff0000; /* Hover background color */
    color: black; /* Hover text color */
    transform: translateY(-2px); /* Slightly move up on hover */
    text-decoration: underline; /* Underline on hover */
}
```

```
/*CSS for Message*/
/* Define variables for messages */
:root {
    --success-text-color: #00ab66; /* Green text color for success */
    --success-bg-color: #f0fff4; /* Light green background color for success */
    --success-border-color: #8beac2; /* Border color for success */

    --error-text-color: #ff3d71; /* Red text color for error */
    --error-bg-color: #ffe6e6; /* Light red background color for error */
    --error-border-color: #ffb3b3; /* Border color for error */

    --info-text-color: #31708f; /* Text color for info message */
    --info-bg-color: #d9edf7; /* Background color for info message */
    --info-border-color: #bce8f1; /* Border color for info message */

    --font-family: 'Roboto', Arial, sans-serif; /* Modern font stack */
    --font-size: 16px; /* Base font size */
    --border-radius: 10px; /* Increased border radius for rounded corners */
    --box-shadow: 0 2px 4px rgba(0, 0, 0, 0.1); /* Soft shadow effect */
    --padding: 10px; /* Reduced padding for messages */
    --padding-error: 15px 20px; /* Adjusted padding for error messages */
    --margin-bottom: 1px; /* Spacing between messages */
    --container-padding: 5px; /* Reduced padding for message container */
}

/* Success message */
.success {
    color: var(--success-text-color);
    background-color: var(--success-bg-color);
    border: 1px solid var(--success-border-color);
    padding: var(--padding);
    border-radius: var(--border-radius);
    box-shadow: var(--box-shadow);
    margin-bottom: var(--margin-bottom);
    font-size: var(--font-size);
    font-family: var(--font-family);
    transition: transform 0.3s ease, box-shadow 0.3s ease;
    display: inline-block; /* Fit background to text width */
}

/* Error message */
.error {
    color: var(--error-text-color);
    background-color: var(--error-bg-color);
    border: 1px solid var(--error-border-color);
    padding: var(--padding-error); /* Use the adjusted padding */
    border-radius: var(--border-radius);
    box-shadow: var(--box-shadow);
    margin-bottom: var(--margin-bottom);
    font-size: var(--font-size);
    font-family: var(--font-family);
    transition: transform 0.3s ease, box-shadow 0.3s ease;
    display: inline-block; /* Fit background to text width */
}


/* Message container */
.message-container {
    max-width: 600px; /* Maximum width of the message container */
    width: 90%; /* Set width to 90% of its parent */
    margin: 20px auto; /* Center align and spacing from top */
    padding: var(--container-padding); /* Adjusted padding for message container */
    box-sizing: border-box; /* Include padding and border in the element's total width
and height */
}

/* Add hover effect for interaction */
.success:hover, .error:hover {
    transform: translateY(-2px);
    box-shadow: 0 6px 8px rgba(0, 0, 0, 0.1);
}

/* Info message */
.message-info {
    color: var(--info-text-color);
    background-color: var(--info-bg-color);
    border: 1px solid var(--info-border-color);
    padding: var(--padding); /* Use the defined padding */
    border-radius: var(--border-radius); /* Use the defined border radius */
    box-shadow: var(--box-shadow); /* Use the defined box shadow */
    margin-bottom: var(--margin-bottom); /* Use the defined margin bottom */
    font-size: var(--font-size); /* Use the defined font size */
    font-family: var(--font-family); /* Use the defined font family */
    transition: transform 0.3s ease, box-shadow 0.3s ease; /* Use the defined
transition */
}

/* Add hover effect for interaction */
.message-info:hover {
    transform: translateY(-2px);
    box-shadow: 0 6px 8px rgba(0, 0, 0, 0.1); /* Hover shadow */
}

/* Add animations */
@keyframes fadeIn {
    from { opacity: 0; }
    to { opacity: 1; }
}
```

```
@keyframes slideIn {
    from { transform: translateY(20px); opacity: 0; }
    to { transform: translateY(0); opacity: 1; }
}

.main-content, .message-container {
    animation: fadeIn 0.5s ease-in-out;
}

.col-4 {
    animation: slideIn 0.5s ease-in-out;
}



/*login*/

/* Login container */
.login {
    max-width: 400px;
    margin: 50px auto;
    background-color: #fff;
    padding: 30px;
    border-radius: 10px;
    box-shadow: 0 0 20px rgba(0, 0, 0, 0.1);
}

/* Login header */
.login h1 {
    font-size: 24px;
    text-align: center;
    margin-bottom: 20px;
}

/* Form styles */
.login form {
    text-align: center;
}

/* Form inputs */
.login input[type="text"],
.login input[type="password"] {
    width: 100%;
    padding: 10px;
    margin-bottom: 20px;
    border: 1px solid #ddd;
    border-radius: 5px;
    outline: none;
}

/* Submit button */
```

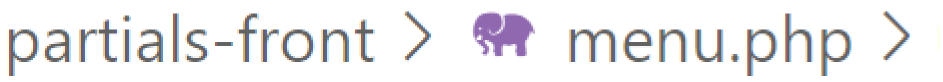
```
.login input[type="submit"] {
    width: 100%;
    padding: 10px;
    background-color: #fa0000;
    color: #fff;
    border: none;
    border-radius: 5px;
    cursor: pointer;
    transition: background-color 0.3s ease;
}

/* Submit button hover effect */
.login input[type="submit"]:hover {
    background-color: #dd0000;
}

/* Footer */
.login p {
    font-size: 14px;
    text-align: center;
}

/* Footer link */
.login a {
    color: #fa0000;
    text-decoration: none;
}

/* Footer link hover effect */
.login a:hover {
    text-decoration: underline;
}



/* CSS for footer */
.footer {
    background-color: rgb(226, 55, 55); /* Footer background color */
    color: white; /* Text color */
    padding: 20px; /* Padding for footer */
    text-align: center; /* Center align text */
}
```

```
/*
    Author: Vijay Thapa;
    Theme: Restaurant Food Order;
    version: 1.0;
*/
```

```
/* CSS for All */
* {
    margin: 0;
    padding: 0;
    box-sizing: border-box; /* Ensures padding and border are included in element's
total width and height */
    font-family: Arial, Helvetica, sans-serif;
}

.container {
    width: 80%;
    margin: 0 auto;
    padding: 1%;
}

.img-responsive {
    width: 100%;
}

.img-curve {
    border-radius: 15px;
    transition: transform 0.3s ease; /* Smooth transition for zoom effect */
}

.img-curve:hover {
    transform: scale(1.05); /* Zoom effect on hover */
}

.text-right {
    text-align: right;
}

.text-center {
    text-align: center;
}

.text-left {
    text-align: left;
}

.text-white {
    color: white;
}

.clearfix {
    clear: both;
    float: none;
}

a {
    color: #ff6b81;
    text-decoration: none;
}

a:hover {
    color: #ff4757;
}

.btn {
    padding: 1%;
    border: none;
    font-size: 1rem;
    border-radius: 5px;
}

.btn-primary {
    background-color: #ff6b81;
    color: white;
    cursor: pointer;
}

.btn-primary:hover {
    background-color: #ff4757;
}

h2 {
    color: #2f3542;
    font-size: 2rem;
    margin-bottom: 2%;
}

h3 {
    font-size: 1.5rem;
}

.float-container {
    position: relative;
}

.float-text {
    position: absolute;
    bottom: 50px;
    left: 40%;
}

fieldset {
    border: 1px solid white;
    margin: 5%;
    padding: 3%;
    border-radius: 5px;
}
```

```
/* CSSS for navbar section */

.logo {
    width: 10%;
    float: left;
}

.menu {
    line-height: 60px;
}

.menu ul {
    list-style-type: none;
}

.menu ul li {
    display: inline;
    padding: 1%;
    font-weight: bold;
    align-items: right;
}

/* CSS for Food SEarch Section */

.food-search {
    background-image: url(../images/bg.jpg);
    background-size: cover;
    background-repeat: no-repeat;
    background-position: center;
    padding: 7% 0;
}

.food-search input[type="search"] {
    width: 50%;
    padding: 1%;
    font-size: 1rem;
    border: none;
    border-radius: 5px;
}

/* CSS for Categories */

.categories {
    padding: 4% 0;
}

.box-3 {
    width: 28%;
    float: left;
    margin: 2%;
}

/* CSS for Food Menu */

.food-menu {
    background-color: #ececec;
    padding: 4% 0;
}

.food-menu-box {
    width: 43%;
    margin: 1%;
    padding: 2%;
    float: left;
    background-color: white;
    border-radius: 15px;
    transition: transform 0.3s ease; /* Smooth transition for zoom effect */
}

/* Zoom effect on double-click */
.food-menu-box.zoomed {
    transform: scale(1.1); /* Example: Zoom effect on double-click */
}

.food-menu-box:hover {
    transform: scale(1.05); /* Zoom effect on hover */
}

.food-menu-img {
    width: 20%;
    float: left;
}

.food-menu-desc {
    width: 70%;
    float: left;
    margin-left: 8%;
}

.food-price {
    font-size: 1.2rem;
    margin: 2% 0;
}

.food-detail {
    font-size: 1rem;
    color: #747d8c;
}

/* CSS for Social */
```

```
.social ul {
    list-style-type: none;
}

.social ul li {
    display: inline;
    padding: 1%;
}

/* for Order Section */

.order {
    width: 50%;
    margin: 0 auto;
}

.input-responsive {
    width: 96%;
    padding: 1%;
    margin-bottom: 3%;
    border: none;
    border-radius: 5px;
    font-size: 1rem;
}

.order-label {
    margin-bottom: 1%;
    font-weight: bold;
}

/* CSS for Mobile Size or Smaller Screen */

@media only screen and (max-width: 768px) {
    .logo {
        width: 80%;
        float: none;
        margin: 1% auto;
    }

    .menu ul {
        text-align: center;
    }

    .food-search input[type="search"] {
        width: 90%;
        padding: 2%;
        margin-bottom: 3%;
    }

    .btn {
        width: 91%;
        padding: 2%;
    }

    .food-search {
        padding: 10% 0;
    }

    .categories {
        padding: 20% 0;
    }

    h2 {
        margin-bottom: 10%;
    }

    .box-3 {
        width: 100%;
        margin: 4% auto;
    }

    .food-menu {
        padding: 20% 0;
    }

    .food-menu-box {
        width: 90%;
        padding: 5%;
        margin-bottom: 5%;
    }

    .social {
        padding: 5% 0;
    }

    .order {
        width: 100%;
    }
}
```



partials-front > menu.php >

```
<?php
    // Include constants
    include('config/constants.php');
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <!-- Important to make website responsive -->
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Restaurant Website</title>

    <!-- Link our CSS file -->
    <link rel="stylesheet" href="<?php echo SITEURL; ?>css/style.css">
</head>

<body>
    <!-- Navbar Section Starts Here -->
    <section class="navbar">
        <div class="container">
            <div class="navbar-content">
                <div class="logo">
                    <a href="<?php echo SITEURL; ?>" title="Logo">
                        <img src="<?php echo SITEURL; ?>images/logo1.png"
alt="Restaurant Logo" class="img-responsive">
                    </a>
                </div>

                <div class="menu">
                    <ul>
                        <li>
                            TASTE AWESOME FOOD
                        </li>

                        <li>
                            <a href="<?php echo SITEURL; ?>">Home</a>
                        </li>
                        <li>
                            <a href="<?php echo SITEURL;
?>categories.php">Categories</a>
                        </li>
                        <li>
                            <a href="<?php echo SITEURL; ?>foods.php">Foods</a>
                        </li>
                        <li>
                            <a href="#">Contact</a>
                        </li>
                    </ul>
                </div>


            </div>
        </div>
    </section>
    <!-- Navbar Section Ends Here -->

</body>
</html>
```

partials-front > footer.php >

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <!-- Important to make website responsive -->
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Restaurant Website</title>

    <!-- Link our CSS file -->
    <link rel="stylesheet" href="css/style.css">
</head>
<body>

    <!-- social Section Starts Here -->
    <section class="social">
        <div class="container text-center">
            <ul>
                <li>
                    <a href="#"><img
src="https://img.icons8.com/fluent/50/000000/facebook-new.png"/></a>
                </li>
                <li>
                    <a href="#"><img
src="https://img.icons8.com/fluent/48/000000/instagram-new.png"/></a>
                </li>
                <li>
                    <a href="#"><img
src="https://img.icons8.com/fluent/48/000000/twitter.png"/></a>
                </li>
            </ul>
        </div>
    </section>
    <!-- social Section Ends Here -->

    <!-- footer Section Starts Here -->
    <section class="footer">
        <div class="container text-center">
            <p>All rights reserved. Designed By <a href="#">Mohammed Shohel</a></p>
            <p>&copy; <?php echo date('Y'); ?> &ndash; <strong>TASTE AWESOME
FOOD</strong></p>


        </div>
    </section>
    <!-- footer Section Ends Here -->

</body>
```

```
</html>
```

categories.php > ...

```
<?php include_once 'partials-front/menu.php'; ?>

<!-- Categories Section Starts Here -->
<section class="categories">
    <div class="container">
        <h2 class="text-center">Explore Foods</h2>

        <?php
        // Include database connection and constants
        include_once 'config/constants.php';

        // Establish database connection
        $conn = mysqli_connect(LOCALHOST, DB_USERNAME, DB_PASSWORD, DB_NAME);
        if (!$conn) {
            die("Connection failed: " . mysqli_connect_error());
        }

        // SQL query to fetch active categories
        $sql = "SELECT * FROM tbl_category WHERE active='Yes'";
        $res = mysqli_query($conn, $sql);

        // Check if query executed successfully
        if ($res) {
            // Check if categories are available
            if (mysqli_num_rows($res) > 0) {
                // Iterate through categories
                while ($row = mysqli_fetch_assoc($res)) {
                    $id = $row['id'];
                    $title = $row['title'];
                    $image_name = $row['image_name'];
                    ?>

                    <a href="<?php echo SITEURL; ?>category-
foods.php?category_id=<?php echo $id; ?>">
                        <div class="box-3 float-container">
                            <?php if (!empty($image_name)) { ?>
                                <img src="<?php echo SITEURL; ?>images/category/<?php
echo $image_name; ?>" alt="<?php echo $title; ?>" class="img-responsive img-curve">
                            <?php } else { ?>
                                <div class='error'>Image not found.</div>
                            <?php } ?>
                            <h3 class="float-text text-white"><?php echo $title;
?></h3>
                        </div>
                    </a>
                    <?php
                }
            } else {
                // No categories found
                echo "<div class='error'>No categories found.</div>";
            }
        } else {
            // Failed to execute query
            echo "<div class='error'>Failed to retrieve categories.</div>";
        }

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

        <div class="clearfix"></div>
    </div>
</section>
<!-- Categories Section Ends Here -->

<?php include 'partials-front/footer.php'; ?>
```

category-foods.php > ...

```
<?php
include_once('partials-front/menu.php');

// Check if category_id is set in the URL
if(isset($_GET['category_id'])) {
    $category_id = $_GET['category_id'];

    // Fetch the category title based on category_id using prepared statement
    $sql = "SELECT title FROM tbl_category WHERE id = ? AND active = 'Yes'";
    $stmt = mysqli_prepare($conn, $sql);
    mysqli_stmt_bind_param($stmt, 'i', $category_id);
    mysqli_stmt_execute($stmt);
    $res = mysqli_stmt_get_result($stmt);

    if($res) {
        if(mysqli_num_rows($res) > 0) {
            $row = mysqli_fetch_assoc($res);
            $category_title = $row['title'];

            // Display the category title in the heading
            echo "<section class='food-search text-center'>
                    <div class='container'>
                        <h2>Foods on <a href='#' class='text-
white'>\"$category_title\"</a> Category</h2>
                    </div>
                </section>";
            // SQL query to fetch foods based on category_id using prepared statement
            $sql_foods = "SELECT * FROM tbl_food WHERE category_id = ? AND active = 
'Yes'";
            $stmt_foods = mysqli_prepare($conn, $sql_foods);
            mysqli_stmt_bind_param($stmt_foods, 'i', $category_id);
            mysqli_stmt_execute($stmt_foods);
            $res_foods = mysqli_stmt_get_result($stmt_foods);

            if(mysqli_num_rows($res_foods) > 0) {
                // Foods available
                echo "<section class='food-menu'>
                        <div class='container'>
                            <h2 class='text-center'>Food Menu</h2>";

                while($row_food = mysqli_fetch_assoc($res_foods)) {
                    $food_id = $row_food['id'];
                    $food_title = $row_food['title'];
                    $food_price = $row_food['price'];
                    $food_description = $row_food['description'];
                    $food_image_name = $row_food['image_name'];
                    ?>
                    <div class="food-menu-box">
                        <div class="food-menu-img">
                            <img src="<?php echo SITEURL; ?>images/food/<?php echo 
$food_image_name; ?>" alt="<?php echo htmlspecialchars($food_title); ?>" class="img-
responsive img-curve">
                        </div>

                        <div class="food-menu-desc">
                            <h4><?php echo htmlspecialchars($food_title); ?></h4>
                            <p class="food-price">$<?php echo $food_price; ?></p>
                            <p class="food-detail">
                                <?php echo htmlspecialchars($food_description); ?>
                            </p>
                            <br>

                            <a href="<?php echo SITEURL; ?>order.php?food_id=<?php 
echo $food_id; ?>" class="btn btn-primary">Order Now</a>
                        </div>
                    </div>
                    <?php
                }

                echo "<div class='clearfix'></div>
                    </div>
                </section>";
            } else {
                // No foods found in the category
                echo "<div class='container'>
                        <p class='error'>No foods found in this category.</p>
                    </div>";
            }
        } else {
            // Category not found or inactive
            echo "<div class='container'>
                    <p class='error'>Category not found or inactive.</p>
                </div>";
        }
    } else {
        // Error executing query for category title
        echo "<div class='container'>
                <p class='error'>Error fetching category title.</p>
            </div>";
    }

    // Close prepared statements
    mysqli_stmt_close($stmt);
    mysqli_stmt_close($stmt_foods);
} else {
    // If category_id is not set, redirect to home page
    header('location: ' . SITEURL);
    exit; // Ensure no further execution after redirection
}

include_once('partials-front/footer.php');
?>
```

food-search.php > ...

```
<?php include_once('partials-front/menu.php'); ?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Food Order Website</title>
    <link rel="stylesheet" href="css/style.css">
</head>
<body>

    <!-- FOOD SEARCH Section Starts Here -->
    <section class="food-search text-center">
        <div class="container">
            <h2>Foods on Your Search "<a href="#" class="text-white"><?php echo
isset($_POST['search']) ? htmlspecialchars($_POST['search']) : ''; ?></a>"</h2>
        </div>
    </section>
    <!-- FOOD SEARCH Section Ends Here -->
    <!-- FOOD MENU Section Starts Here -->
    <section class="food-menu">
        <div class="container">
            <h2 class="text-center">Food Menu</h2>

            <?php
            // Check if $_POST['search'] is set
            if (isset($_POST['search'])) {
                // Get the search keyword and sanitize it
                $search = mysqli_real_escape_string($conn, $_POST['search']);

                // SQL query to get food based on search keyword
                $sql = "SELECT * FROM tbl_food WHERE title LIKE '%$search%' OR
description LIKE '%$search%'";

                // Execute the query
                $res = mysqli_query($conn, $sql);

                // Check whether the foods are available or not
                if ($res) {
                    $count = mysqli_num_rows($res);

                    if ($count > 0) {
                        // Foods available
                        while ($row = mysqli_fetch_assoc($res)) {
                            // Get the values
                            $id = $row['id'];
                            $title = $row['title'];
                            $price = $row['price'];
                            $description = $row['description'];
                            $image_name = $row['image_name'];
                            ?>
                            <div class="food-menu-box">
                                <div class="food-menu-img">
                                    <?php if ($image_name == "") : ?>
                                        <div class='error'>Image not available.</div>
                                    <?php else : ?>
                                        <img src="<?php echo SITEURL;
?>images/food/<?php echo $image_name; ?>" alt="<?php echo htmlspecialchars($title);
?>" class="img-responsive img-curve">
                                    <?php endif; ?>
                                </div>

                                <div class="food-menu-desc">
                                    <h4><?php echo htmlspecialchars($title); ?></h4>
                                    <p class="food-price">$<?php echo $price; ?></p>
                                    <p class="food-detail">
                                        <?php echo htmlspecialchars($description); ?>
                                    </p>
                                    <br>
                                    <a href="<?php echo SITEURL;
?>order.php?food_id=<?php echo $id; ?>" class="btn btn-primary">Order Now</a>
                                </div>
                            </div>
                            <?php
                        }
                    } else {
                        // Food not available
                        echo "<div class='error'>Food not found.</div>";
                    }
                } else {
                    // Error executing query
                    echo "<div class='error'>Error fetching food details.</div>";
                }

                // Free result set
                mysqli_free_result($res);
            } else {
                // $_POST['search'] is not set
                echo "<div class='error'>No search keyword provided.</div>";
            }
            ?>

            <div class="clearfix"></div>
        </div>
    </section>
    <!-- FOOD MENU Section Ends Here -->

    <?php include('partials-front/footer.php'); ?>
</body>
</html>
```

foods.php >

```
<?php include_once('partials-front/menu.php'); ?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Food Order Website</title>
    <link rel="stylesheet" href="css/style.css">
</head>
<body>

    <!-- FOOD SEARCH Section Starts Here -->
    <section class="food-search text-center">
        <div class="container">
            <form action="<?php echo SITEURL; ?>food-search.php" method="POST">
```

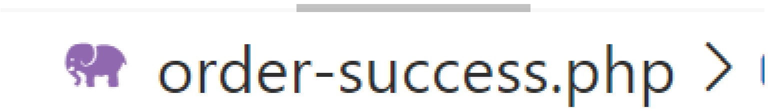
```
                <input type="search" name="search" placeholder="Search for Food.."
required>
                <input type="submit" name="submit" value="Search" class="btn btn-
primary">
            </form>
        </div>
    </section>
    <!-- FOOD SEARCH Section Ends Here -->

    <!-- FOOD MENU Section Starts Here -->
    <section class="food-menu">
        <div class="container">
            <h2 class="text-center">Food Menu</h2>

            <?php
            // SQL query to select active foods
            $sql = "SELECT * FROM tbl_food WHERE active='Yes'";

            // Execute the query
            $res = mysqli_query($conn, $sql);

            // Check if foods are available
            if ($res) {
                $count = mysqli_num_rows($res);

                if ($count > 0) {
                    // Foods available
                    while ($row = mysqli_fetch_assoc($res)) {
                        // Get food details
                        $id = $row['id'];
                        $title = $row['title'];
                        $price = $row['price'];
                        $description = $row['description'];
                        $image_name = $row['image_name'];
                        ?>

                        <div class="food-menu-box">
                            <div class="food-menu-img">
                                <?php if (!empty($image_name)) : ?>
                                    <img src="<?php echo SITEURL; ?>images/food/<?php
echo $image_name; ?>" alt="<?php echo htmlspecialchars($title); ?>" class="img-
responsive img-curve">
                                <?php else : ?>
                                    <div class='error'>Image not available.</div>
                                <?php endif; ?>
                            </div>

                            <div class="food-menu-desc">
                                <h4><?php echo htmlspecialchars($title); ?></h4>
                                <p class="food-price">$<?php echo $price; ?></p>
                                <p class="food-detail"><?php echo
htmlspecialchars($description); ?></p>
                                <br>
                                <a href="<?php echo SITEURL; ?>order.php?food_id=<?php
echo $id; ?>" class="btn btn-primary">Order Now</a>
                            </div>
                        </div>
                        <?php
                    }
                } else {
                    // No foods found
                    echo "<div class='error'>No foods found.</div>";
                }
            } else {
                // Query execution failed
                echo "<div class='error'>Failed to retrieve foods.</div>";
            }
            ?>

            <div class="clearfix"></div>
        </div>
    </section>
    <!-- FOOD MENU Section Ends Here -->

    <?php include('partials-front/footer.php'); ?>
</body>
</html>
```

index.php > ...

```
<?php
include_once('partials-front/menu.php');

// Start session if not already started
if (session_status() == PHP_SESSION_NONE) {
    session_start();
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>TASTE AWESOME FOOD</title>
    <link rel="stylesheet" href="<?php echo SITEURL; ?>css/style.css">
</head>
<body>

    <!-- FOOD SEARCH Section Starts Here -->
    <section class="food-search text-center">
        <div class="container">
            <form action="<?php echo SITEURL; ?>food-search.php" method="POST">
                <input type="search" name="search" placeholder="Search for Food.."
required>
                <input type="submit" name="submit" value="Search" class="btn btn-
primary">
            </form>
        </div>
    </section>
    <!-- FOOD SEARCH Section Ends Here -->

    <?php
    // Display order message if set in session
    if(isset($_SESSION['order'])) {
        echo "<div class='success'>" . $_SESSION['order'] . "</div>";
        unset($_SESSION['order']);
    }
    ?>

    <!-- CATEGORIES Section Starts Here -->
    <section class="categories">
        <div class="container">
            <h2 class="text-center">Explore Foods</h2>

            <?php
            // SQL query to select active and featured categories
            $sql = "SELECT * FROM tbl_category WHERE active='Yes' AND featured='Yes'
LIMIT 6";
            // Execute the query
            $res = mysqli_query($conn, $sql);
            // Check if categories are available
            $count = mysqli_num_rows($res);

            if ($count > 0) {
                // Categories available
                while ($row = mysqli_fetch_assoc($res)) {
                    // Get category details
                    $id = $row['id'];
                    $title = $row['title'];
                    $image_name = $row['image_name'];
                    ?>

                    <a href="<?php echo SITEURL; ?>category-
foods.php?category_id=<?php echo $id; ?>">
                        <div class="box-3 float-container">
                            <?php if (!empty($image_name)) : ?>
                                <img src="<?php echo SITEURL; ?>images/category/<?php
echo $image_name; ?>" alt="<?php echo htmlspecialchars($title); ?>" class="img-
responsive img-curve">
                            <?php else : ?>
```

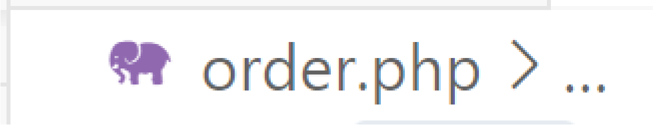
```
                                <div class='error'>Image not available</div>
                            <?php endif; ?>
                            <h3 class="float-text text-white"><?php echo 
htmlspecialchars($title); ?></h3>
                        </div>
                    </a>
                    <?php
                }
            } else {
                // No categories found
                echo "<div class='error'>No categories found.</div>";
            }
            ?>

            <div class="clearfix"></div>
        </div>
    </section>
    <!-- CATEGORIES Section Ends Here -->

    <!-- FOOD MENU Section Starts Here -->
    <section class="food-menu">
        <div class="container">
            <h2 class="text-center">Food Menu</h2>

            <?php
            // SQL query to select active and featured foods
            $sql2 = "SELECT * FROM tbl_food WHERE active='Yes' AND featured='Yes' 
LIMIT 6";
            // Execute the query
            $res2 = mysqli_query($conn, $sql2);
            // Check if foods are available
            $count2 = mysqli_num_rows($res2);

            if ($count2 > 0) {
                // Foods available
                while ($row2 = mysqli_fetch_assoc($res2)) {
                    // Get food details
                    $id = $row2['id'];
                    $title = $row2['title'];
                    $price = $row2['price'];
                    $description = $row2['description'];
                    $image_name = $row2['image_name'];
                    ?>

                    <div class="food-menu-box">
                        <div class="food-menu-img">
                            <?php if (!empty($image_name)) : ?>
                                <img src="<?php echo SITEURL; ?>images/food/<?php echo 
$image_name; ?>" alt="<?php echo htmlspecialchars($title); ?>" class="img-responsive 
img-curve">
                            <?php else : ?>
```

```
                                <div class='error'>Image not available</div>
                            <?php endif; ?>
                        </div>

                        <div class="food-menu-desc">
                            <h4><?php echo htmlspecialchars($title); ?></h4>
                            <p class="food-price">$<?php echo $price; ?></p>
                            <p class="food-detail"><?php echo
htmlspecialchars($description); ?></p>
                            <br>
                            <a href="<?php echo SITEURL; ?>order.php?food_id=<?php
echo $id; ?>" class="btn btn-primary">Order Now</a>
                        </div>
                    </div>
                    <?php
                }
            } else {
                // No foods found
                echo "<div class='error'>No foods found.</div>";
            }
            ?>

            <div class="clearfix"></div>
        </div>

        <p class="text-center">
            <a href="<?php echo SITEURL; ?>foods.php">See All Foods</a>
        </p>
    </section>
    <!-- FOOD MENU Section Ends Here -->

    <?php include('partials-front/footer.php'); ?>

</body>
</html>
```



order-success.php >

```
<?php
// Check if session is not already started
if (session_status() == PHP_SESSION_NONE) {
    // If not, start session
    session_start();
}

// Include menu.php to access constants and database connection
include_once('partials-front/menu.php');

// Redirect to homepage if success message is not set
if (!isset($_SESSION['success'])) {
    header('location: ' . SITEURL);
    exit;
}

// Clear success message from session after displaying
$success_message = $_SESSION['success'];
unset($_SESSION['success']);
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Order Successful - Food Order</title>
    <link rel="stylesheet" href="<?php echo SITEURL; ?>css/style.css">
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #f4f4f4;
            margin: 0;
            padding: 0;
        }

        .order-success {
            padding: 50px 0;
            text-align: center;
        }

        .success-message {
            background-color: #fff;
            border-radius: 8px;
            box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
            padding: 30px;
            max-width: 600px;
            margin: 0 auto;
        }

        .success-message h2 {
            color: #4CAF50;
            font-size: 36px;
            margin-bottom: 20px;
        }

        .success-message p {
            font-size: 18px;
            margin-bottom: 30px;
        }

        .btn-primary {
            background-color: #4CAF50;
            color: white;
            padding: 10px 20px;
            border: none;
            border-radius: 4px;
            cursor: pointer;
            transition: background-color 0.3s;
            text-decoration: none;
            display: inline-block;
        }

        .btn-primary:hover {
            background-color: #45a049;
        }

        .btn-primary:focus {
            outline: none;
        }
    </style>
</head>
<body>
    <!-- Success Message Section -->
    <section class="order-success">
        <div class="container">
            <div class="success-message">
                <h2>Order Placed Successfully!</h2>
                <p><?php echo $success_message; ?></p>
                <a href="<?php echo SITEURL; ?>" class="btn btn-primary">Go to
Home</a>
            </div>
        </div>
    </section>
    <!-- End Success Message Section -->

    <?php include_once('partials-front/footer.php'); ?>
</body>
</html>
```



order.php > ...

```
<?php
// Start session if not already started
if (session_status() == PHP_SESSION_NONE) {
    session_start();
}

// Include menu.php to access constants and database connection
include_once('partials-front/menu.php');

// Check if food_id is set in GET parameters
```

```
if (isset($_GET['food_id'])) {
    // Get food_id from GET parameter and sanitize it
    $food_id = mysqli_real_escape_string($conn, $_GET['food_id']);

    // Fetch food details from the database
    $sql = "SELECT * FROM tbl_food WHERE id = '$food_id' AND active = 'Yes'";
    $res = mysqli_query($conn, $sql);

    // Check if data is available
    if ($res) {
        $count = mysqli_num_rows($res);
        if ($count == 1) {
            // Food found, fetch details
            $row = mysqli_fetch_assoc($res);
            $food_title = htmlspecialchars($row['title']);
            $food_price = $row['price'];
            $food_image = $row['image_name'];
        } else {
            // Redirect to homepage if food not found or inactive
            $_SESSION['error'] = "The selected food item is not available.";
            header('location: ' . SITEURL);
            exit;
        }
    } else {
        // Error fetching food details
        $_SESSION['error'] = "Failed to fetch food details. Please try again.";
        header('location: ' . SITEURL);
        exit;
    }
} else {
    // Redirect to homepage if food_id is not set
    $_SESSION['error'] = "No food item selected.";
    header('location: ' . SITEURL);
    exit;
}

// Handle form submission
if (isset($_POST['submit'])) {
    // Sanitize and validate form data
    $qty = isset($_POST['qty']) ? (int)$_POST['qty'] : 1;
    $full_name = mysqli_real_escape_string($conn, $_POST['full-name']);
    $contact = mysqli_real_escape_string($conn, $_POST['contact']);
    $email = mysqli_real_escape_string($conn, $_POST['email']);
    $address = mysqli_real_escape_string($conn, $_POST['address']);

    // Calculate total price
    $total_price = $food_price * $qty;

    // Insert order into database
    $sql_order = "INSERT INTO `tbl_order` (`food`, `price`, `qty`, `total`,
`order_date`, `status`, `customer_name`, `customer_contact`, `customer_email`,
`customer_address`)
                  VALUES ('$food_title', '$food_price', '$qty', '$total_price', NOW(),
'Ordered', '$full_name', '$contact', '$email', '$address')";

    $res_order = mysqli_query($conn, $sql_order);

    if ($res_order) {
        // Order placed successfully
        $_SESSION['success'] = "Order placed successfully. Your order will be
delivered soon.";
        header('location: ' . SITEURL . 'order-success.php');
        exit;
    } else {
        // Failed to place order
        $_SESSION['error'] = "Failed to place order. Please try again.";
        header('location: ' . SITEURL);
        exit;
    }
}
?>

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Order - <?php echo htmlspecialchars($food_title); ?></title>
    <link rel="stylesheet" href="<?php echo SITEURL; ?>css/style.css">
    <style>
        /* Additional styles can be added here specific to this page */
        .food-search {
            padding: 50px 0;
        }

        .food-menu-img {
            text-align: center;
        }

        .food-menu-img img {
            max-width: 100%;
            height: auto;
        }

        .food-menu-desc {
            margin-top: 20px;
        }

        .food-menu-desc h3 {
            font-size: 24px;
            margin-bottom: 10px;
        }

        .food-menu-desc .food-price {
            font-size: 18px;
            font-weight: bold;
            color: #333;
            margin-bottom: 10px;
        }

        .order-label {
            font-weight: bold;
            margin-top: 10px;
        }

        .input-responsive {
            width: 100%;
            padding: 8px;
            margin-top: 6px;
            margin-bottom: 12px;
            border: 1px solid #ccc;
            border-radius: 4px;
        }

        .btn-primary {
            background-color: #4CAF50;
            color: white;
            padding: 10px 20px;
            border: none;
            border-radius: 4px;
            cursor: pointer;
            transition: background-color 0.3s;
        }

        .btn-primary:hover {
            background-color: #45a049;
        }

        .error {
            color: red;
            font-style: italic;
            margin-top: 10px;
        }
    </style>
</head>
<body>
    <!-- FOOD SEARCH Section Starts Here -->
    <section class="food-search">
        <div class="container">
            <?php
            // Display error messages if set in session
            if (isset($_SESSION['error'])) {
                echo "<div class='error'>" . $_SESSION['error'] . "</div>";
                unset($_SESSION['error']);
            }
            ?>

            <h2 class="text-center text-white">Fill this form to confirm your order
for <?php echo htmlspecialchars($food_title); ?>.</h2>

            <form action="<?php echo htmlspecialchars($_SERVER['PHP_SELF']) .
'?food_id=' . $food_id; ?>" class="order" method="POST">
                <fieldset>
                    <legend>Selected Food</legend>

                    <div class="food-menu-img">
                        <?php if (!empty($food_image)) : ?>
                            <img src="<?php echo SITEURL; ?>images/food/<?php echo
$food_image; ?>" alt="<?php echo htmlspecialchars($food_title); ?>" class="img-
responsive img-curve">
                        <?php else : ?>
                            <div class='error'>Image not found.</div>
                        <?php endif; ?>
                    </div>

                    <div class="food-menu-desc">
                        <h3><?php echo htmlspecialchars($food_title); ?></h3>

                        <input type="hidden" name="food_id" value="<?php echo
$food_id; ?>">
                        <input type="hidden" name="food_title" value="<?php echo
htmlspecialchars($food_title); ?>">
                        <input type="hidden" name="food_price" value="<?php echo
$food_price; ?>">

                        <p class="food-price">$<?php echo $food_price; ?></p>

                        <div class="order-label">Quantity</div>
                        <input type="number" name="qty" class="input-responsive"
value="1" min="1" required>
                    </div>
                </fieldset>

                <fieldset>
                    <legend>Delivery Details</legend>
                    <div class="order-label">Full Name</div>
                    <input type="text" name="full-name" placeholder="Enter your full
name" class="input-responsive" required>

                    <div class="order-label">Phone Number</div>
                    <input type="tel" name="contact" placeholder="Enter your mobile
number" class="input-responsive" required>
```

```
                    <div class="order-label">Email</div>
                    <input type="email" name="email" placeholder="Enter your email
address" class="input-responsive" required>

                    <div class="order-label">Address</div>
                    <textarea name="address" rows="5" placeholder="Enter your delivery
address" class="input-responsive" required></textarea>

                    <input type="submit" name="submit" value="Confirm Order"
class="btn btn-primary">
                </fieldset>
            </form>
        </div>
    </section>
    <!-- FOOD SEARCH Section Ends Here -->

    <?php include_once('partials-front/footer.php'); ?>
</body>
</html>
```

- **9.4 Detailed System Architecture**
  - Explanation of system components and their interactions.
  - Deployment architecture (server setup, web server configuration).

Software and Hardware Requirements

- **Programming Language**: PHP 7.x
  - Utilizes PHP 7.x for server-side scripting, providing a robust and efficient backend for handling requests, sessions, and interactions with the database.
- **Database**: MySQL 5.x
  - MySQL 5.x is used for database management, ensuring reliable storage and retrieval of data, including user information, orders, food items, and categories.
- **Web Server**: Apache/Nginx
  - The application can be deployed on either Apache or Nginx web servers, which are both well-known for their stability, performance, and security.

Hardware Requirements:

- **Memory (RAM)**: Minimum 4GB RAM
  - Adequate memory ensures smooth operation, allowing the server to handle multiple concurrent requests and manage the application's processes efficiently.
- **Storage**: Minimum 20GB HDD

  - Sufficient storage is necessary to store the application files, database, and media assets such as food images and category icons.

Operating System:

- **Windows**
  - The application is designed to run on a Windows operating system, providing compatibility with a wide range of hardware and software environments.

Deployment Details:

- **Web Server Deployment**
  - The application should be deployed on a reliable web server that supports either Apache or Nginx. This ensures high availability, performance, and scalability.
- **SSL Encryption**
  - SSL (Secure Sockets Layer) encryption should be implemented to secure all transactions and data exchanges between the server and clients. This protects sensitive information such as user credentials, payment details, and order information from potential threats and unauthorized access.

Benefits of Detailed Specifications:

1. **Enhanced Security**: SSL encryption safeguards user data, ensuring that all interactions and transactions are secure.
2. **Optimized Performance**: Adequate hardware resources (4GB RAM and 20GB HDD) guarantee that the application runs smoothly, even under heavy load.
3. **Reliability**: Using established software such as PHP 7.x, MySQL 5.x, and Apache/Nginx ensures a stable and reliable environment for the application.
4. **Compatibility**: Running on Windows OS allows for broad compatibility with various deployment environments and simplifies integration with existing systems.

Testing and Quality Assurance

To ensure the application is robust, reliable, and user-friendly, a comprehensive testing and quality assurance (QA) process is essential. This involves several types of testing to validate functionality, integration, user experience, and performance.

1. Unit Testing

Purpose:

- **Validate individual functions and components to ensure they work as expected.**

Description:

- **Each unit or component of the application, such as functions, methods, and classes, is tested independently.**
- **Developers write and run test cases to check that the code behaves correctly for a variety of inputs and conditions.**
- **This helps in identifying and fixing bugs at an early stage.**

Tools and Techniques:

- **PHPUnit for PHP to automate and manage unit tests.**
- **Mock objects to simulate complex dependencies and ensure isolation of units.**

2. Integration Testing

Purpose:

- **Ensure different modules and components work together seamlessly.**

Description:

- **After unit testing, individual modules are combined and tested as a group.**
- **This phase checks for issues in the interactions between integrated units, such as data flow and communication.**

- **Ensures that the integration of modules does not introduce new errors.**

Tools and Techniques:

- **Automated scripts to test end-to-end scenarios involving multiple modules.**
- **Use of tools like Selenium to automate web application testing.**

3. User Acceptance Testing (UAT)

Purpose:

- **Solicit feedback from real users to improve usability and ensure the application meets their needs.**

Description:

- **Actual users test the application in a real-world environment.**
- **This phase validates that the application performs correctly in the hands of end-users and meets business requirements.**
- **Feedback is gathered on the user experience, functionality, and any issues encountered.**

Tools and Techniques:

- **Beta testing with a group of end-users.**
- **Surveys and feedback forms to collect user insights.**
- **Real-time observation and recording of user interactions.**

4. Performance Testing

Purpose:

- **Assess system response times, stability, and scalability under various load conditions.**

Description:

- **Tests are conducted to measure how the application performs under expected and peak load conditions.**

- **Identifies potential bottlenecks, resource limits, and performance issues.**
- **Ensures that the application can handle high traffic volumes and large data processing efficiently.**

Tools and Techniques:

- **Load testing tools like JMeter or LoadRunner to simulate multiple users and measure response times.**
- **Stress testing to push the system beyond its limits and identify breaking points.**
- **Monitoring tools to track resource usage (CPU, memory, disk I/O) during tests.**

Summary of Benefits

1. **Reliability: Ensures the application works correctly and consistently under different conditions.**
2. **Usability: Validates that the application is user-friendly and meets user expectations.**
3. **Performance: Guarantees that the application can handle the expected load without degradation of performance.**
4. **Quality: Provides a comprehensive assessment of the application, ensuring high-quality deliverables.**

12. Conclusion

In conclusion, the Food Order Website stands as a testament to innovation and efficiency in the food service industry. By providing a secure, reliable, and user-centric platform, the website aims to redefine the food ordering experience, catering to the needs and expectations of modern consumers. With a commitment to quality and continuous improvement, the website is poised to deliver exceptional service and satisfaction to its users.

This concludes the overview of the Food Order Website, highlighting its technological foundation, user benefits, and future aspirations for ongoing development and enhancement.

13. References

- Online resources used for PHP, MySQL, and web development best practices.
- Documentation and APIs of payment gateways integrated into the system.

This project documentation provides a comprehensive overview of the Food Order Website, covering its objectives, system architecture, database schema, features, implementation details, testing strategies, future enhancements, and references used during development. Adjust the details as per your specific project requirements and further developments.