

CAP777 - WEB DEVELOPMENT USING PHP

CA - 4

ONLINE FOOD ORDERING WEBSITE FOR RESTAURANT

Submitted by

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Acknowledgment

The project I had under the **STAR COURSE – CAP777 (WEB DEVELOPMENT USING PHP)** was a great chance for learning and professional development. Therefore, I consider myself a very lucky individual as I was provided with an opportunity to be a part of it.

I express my deepest thanks to my course instructor **Mr. Sarabjit Kumar (Assistant Professor) SCA, LPU** for allowing me to grab this opportunity. I choose this moment to acknowledge his contribution gratefully by giving necessary advice and guidance to make my internship a good learning experience.

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Table of contents

Sr. No.	Description	Page No.
1	Introduction to the Project	4
2	Scope of the Project	4
3	Modules/ Functionalities of the Project	5
4	Roles of individuals in the Project	6
5	Structure of the Back End (Database & Tables)	7
6	Structure of the Front End (User Interfaces)	9
7	Site Map or Navigation Structure	17
8	Code snippets	17
9	Bibliography or References	59

1. Introduction to the Project

The project, named online food ordering website for restaurant, is created with the help of HTML, CSS, bootstrap for front end design and PHP, MySQL for the backend design i.e., Database. At the backend, I am using XAMPP server to create a database in the phpMyAdmin.

The main purpose of an online food ordering website for a restaurant using HTML, CSS, and PHP is to provide a way for customers to browse the menu, select items, and customize their orders online. The website should also allow customers to create an account, place orders, and track their order status. Once the order is placed, it is sent directly to the restaurant, where it can be prepared and delivered or picked up by the customer.

Here is a basic overview of how an online food ordering website for a restaurant might work using HTML, CSS, and PHP: --

The website would be created using HTML, which is used to define the structure of the web pages. CSS would be used to style the web pages and make them visually appealing. PHP would be used to handle the server-side logic, such as processing orders and sending emails.

Overall, an online food ordering website for a restaurant can be an asset for both the restaurant and its customers. It can help the restaurant to increase sales and improve customer convenience. It can also help customers to discover the restaurant and its menu, and to place orders quickly and easily.

2. Scope of the project

The scope of this project is to control the order of customer and delivered at the time. This website is useful for a restaurant to control their customers and explore their business. The registered user is easily accessing the website. In the user section, only available food is visible on the home page.

The scope of an online food ordering website for a restaurant using HTML, CSS, and PHP can vary depending on the specific needs of the restaurant and the resources available.

However, some of the core features that should be included in the scope of the project are:

- ❖ Menu management: The website should allow the restaurant to manage its menu online, including adding, editing, and removing items.
- ❖ Order processing: The website should allow customers to place orders online and track their order status.

- ❖ Payment processing: The website should be integrated with a payment processor to allow customers to pay for their orders online.
- ❖ **Delivery tracking:** If the restaurant offers delivery, the website should allow customers to track their delivery driver's progress on a map.
- **Customer accounts:** Customers should be able to create accounts to save their contact information and shipping addresses.
- **Reviews:** Customers should be able to leave reviews of the restaurant and its food.

In addition to these core features, the scope of the project may also include other features, such as:

- ❖ Advanced menu filtering and search: Customers should be able to filter and search the menu by category, price, dietary restrictions, and other criteria.
- ❖ **Personalized recommendations**: The website could recommend dishes to customers based on their order history and other preferences.
- Social media integration: Customers should be able to share their orders on social media.
- **Discounts and promotions:** The website could offer customers discounts and promotions to encourage them to order more often.

Once the scope of the project has been defined, it is important to develop a detailed project plan that outlines the specific tasks that need to be completed, the resources that will be required, and the timeline for completion.

3. Modules/ Functionalities of the Project

In this project having two modules. i.e., Admin and User. In this having different functionalities for admin, i.e., add the food, create a user, delete the food, and check the order status of food and so on.

❖ Admin: --

In admin module, the admin is just as administrator. The functionalities of this module are to create an admin(user), create a category of food and manage the food, add the food, delete, and update the food, manage the order of food.

The admin played a lead role in this project. The whole functionality, that will be provided by the user, is controlled by the admin only.

The functionality of admin: --

- ➤ **Admin:** -- In this module, the main admin adds the user, changes the password, updates, and deletes the admin.
- ➤ Category: -- This module has functions to add the food category and update and delete the category of food.

- ➤ **Food:** -- In this module having functionality to add the food inside the different category. If any of the categories is active in nature, then that food is only visible in the user interface. Also delete the food and update the food.
- ➤ Order: -- In this module, having display only the order detailed. Only the order details like delivered on the way that will be controlled by the admin itself, means admin update the order at time to time. If the order is delivered, then the admin deletes the order as their choice.

\$ User: --

The user module started from the login interface. That required the contact number of user and password which is entered at the time of registration. Once the user is legginged successfully then the user interface is open. In this interface, there are four functionalities that is controlled by the user. These are: -- Home, category, Food and Contact.

- ➤ **Home:** -- In this module, the interface is displaying user friendly and attractive. It controls some categories of food that is active, and features are available and food that is also active in nature.
- **Category:** -- This module has displayed all the active and inactive category.
- ➤ **Food:** -- It displayed all the food that is stored by the admin as in backend. If the user wants to purchase this food, then they click on the order now button, and fill the details and conform the order.
- ➤ Contact: -- In this module is working to contact with admin also give the feedback of the food and order of the food.

4. Roles of individuals in the Project

In this project having only two students and two modules also. The details of project member is given below: --

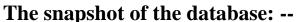
- Mannu Kumar --- 12204749
- Koushal Kumar A --- 12204924

And the two modules, i.e., Admin and User. Both of member can be one-one module these details are—

- ❖ Admin Module: -- This module is created by "Mannu Kumar (12204749)". This module is perfectly designed with the help of HTML, CSS, Bootstrap and PHP. At the backend store data, used the XAMPP server. It is run by the localhost of the system.
- ❖ User Module: -- This module is created by the "Koushal Kumar A (12204924)". This module is also designed with the help of HTML, CSS, Bootstrap, PHP and MySQL.

5. Structure of the Back End (Database & Tables)

In the backend, we are using XAMPP server to create a database and store the records in the table. In this project, I am creating the database with the name of "food_order". Inside this database, created four tables having name: -- tbl_admin, tbl_category, tbl_food and tbl_order.





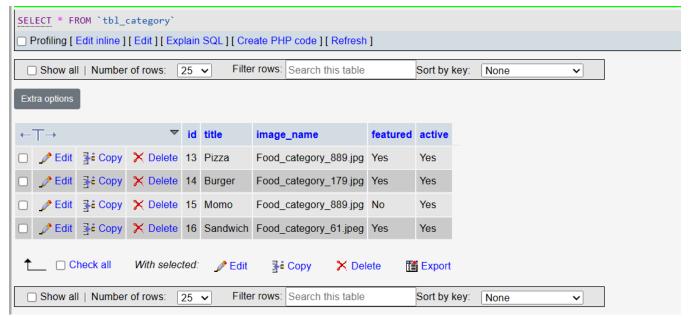
In tbl_admin tables, we have created four attributes these are – id, username, full_name, and password.

Snapshots: --



In tbl_category tables, we have created five attributes these are -id, title, image_name, featured and active.

TECHNICAL EVENTS GENERATION WEB PORTAL FOR STUDENTS



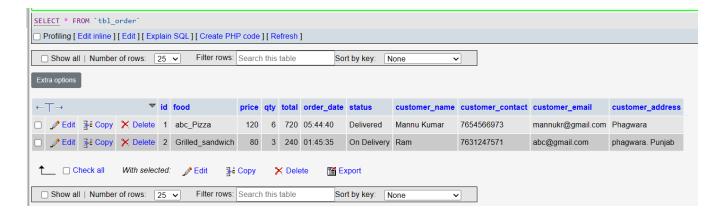
In tbl_food table, we have created eight attributes these are – id, title, details, price, image_name, category_id, featured and active.

Snapshots: --



In tbl_order tables, we have created eleven attributes these are – id, food, price, qty, total, order_date, status, customer_name, customer_contact, customer_email, customer_address.

TECHNICAL EVENTS GENERATION WEB PORTAL FOR STUDENTS

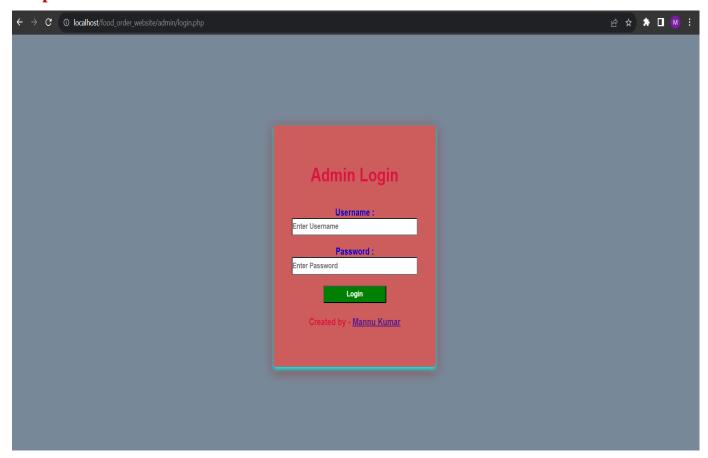


6. Structure of the Front End (User Interfaces)

In this project, I am using front end interfaces with the help of programming languages HTML, CSS, and Bootstrap. We can use different bootstrap libraries to make the interface attractive.

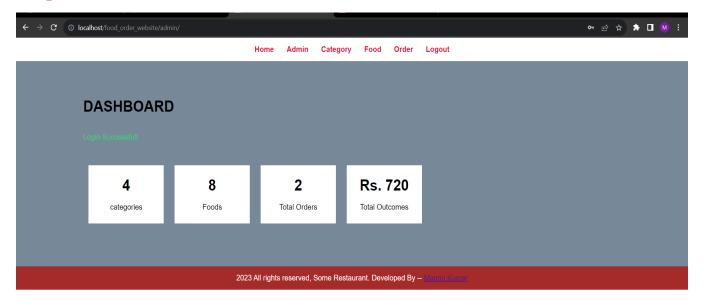
I am sharing the snapshots of different modules:

❖ Login page for Admin: --

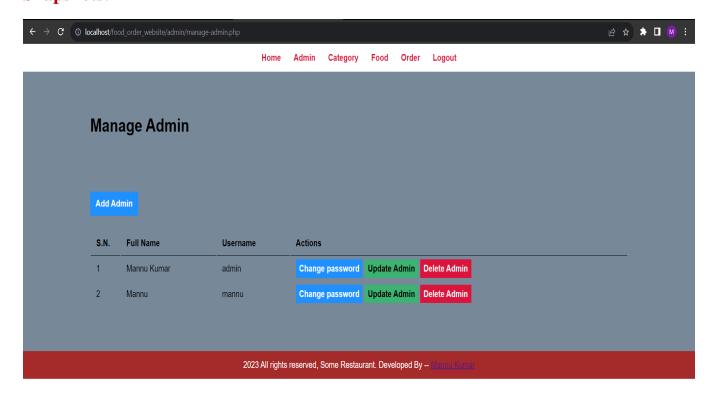


❖ Home page of Admin: --

Snapshots: --

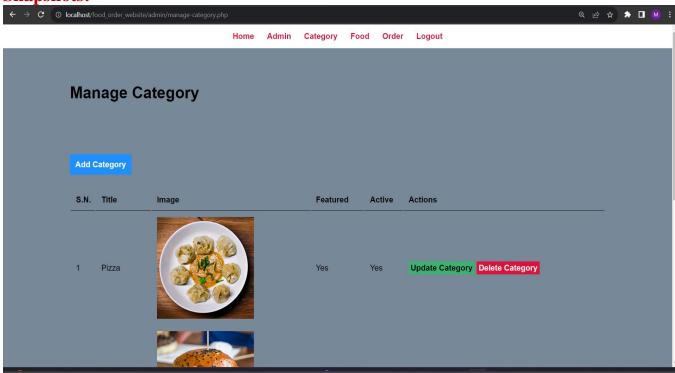


❖ Manage Admin Page: --

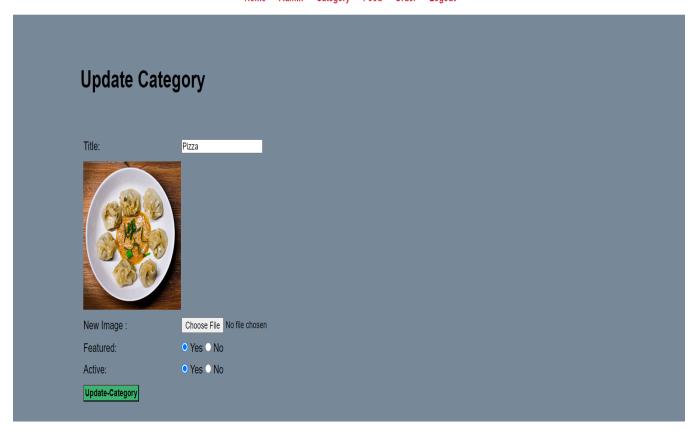


❖ Manage Category: --

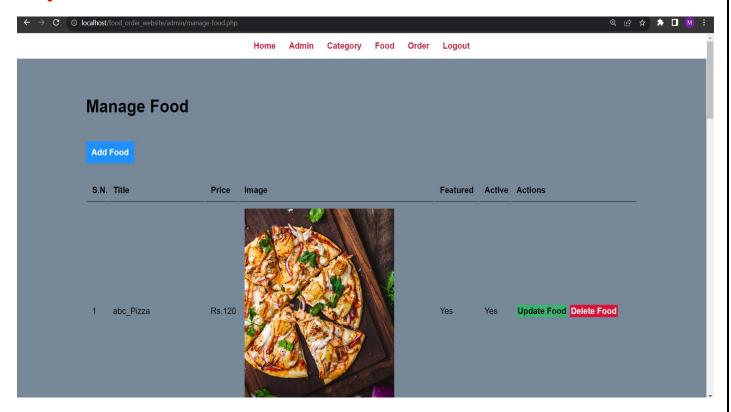
Snapshots: --

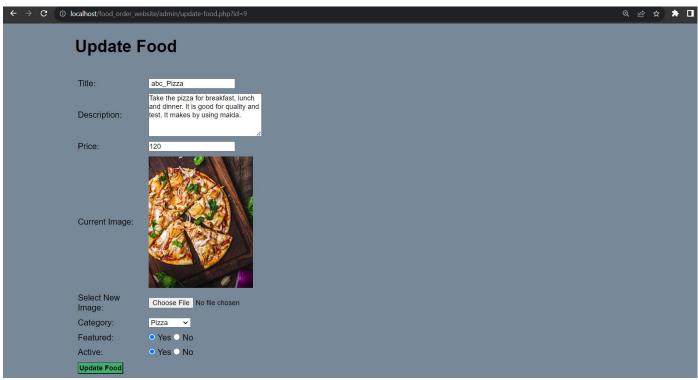


Home Admin Category Food Order Logout



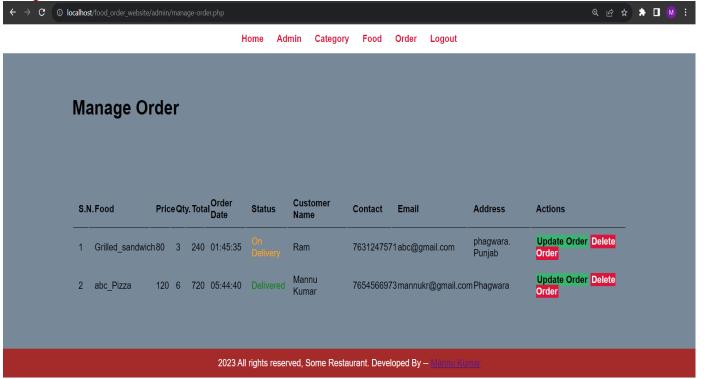
❖ Manage Food: --



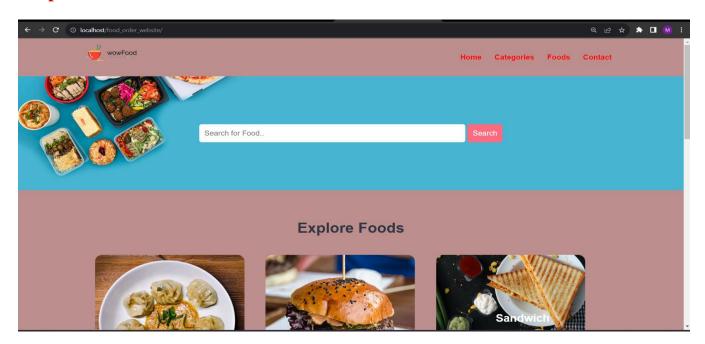


❖ Manage Order: --

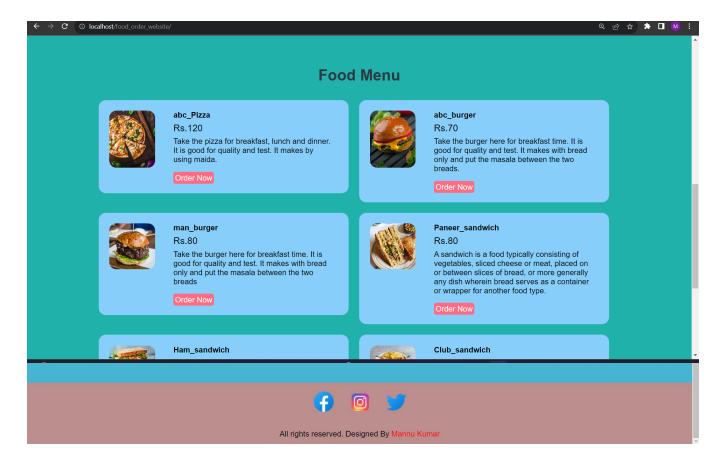
Snapshots: --



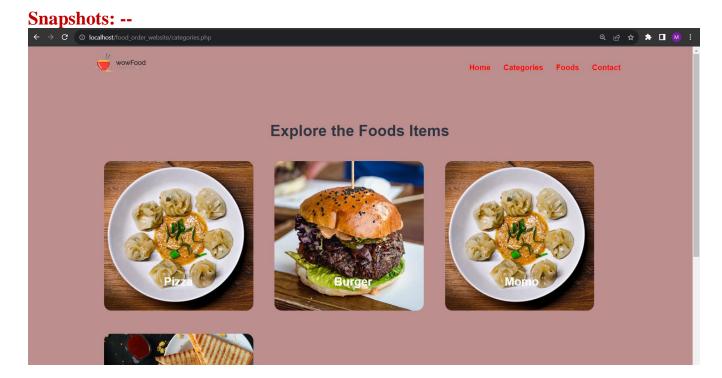
❖ Home Page of User: --



TECHNICAL EVENTS GENERATION WEB PORTAL FOR STUDENTS

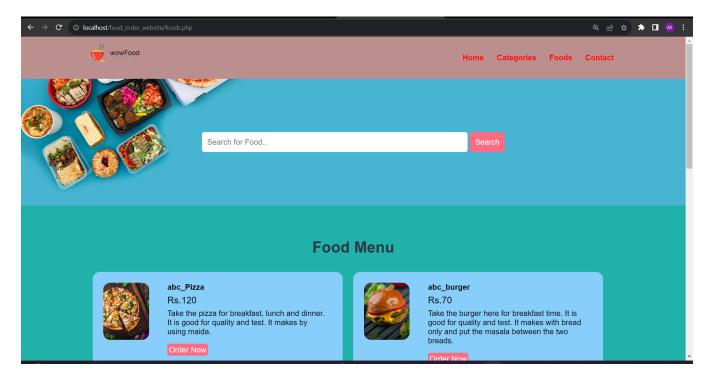


❖ Category Page of User: --

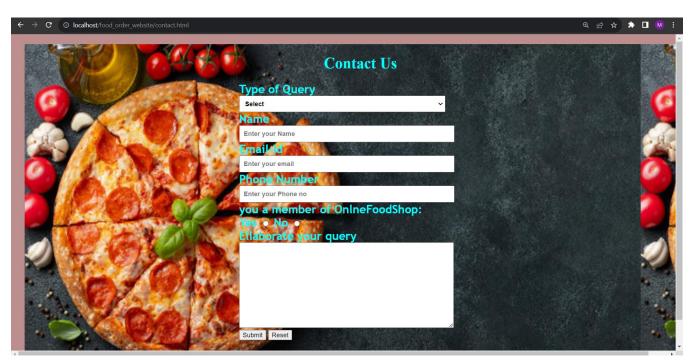


❖ Food Page of User: --

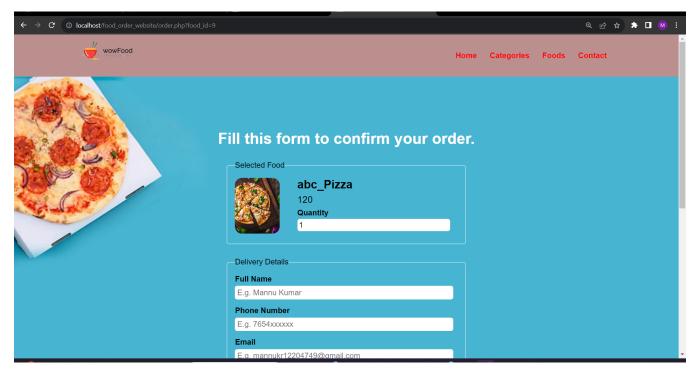
Snapshots: --



❖ Contact Us Page of User: --

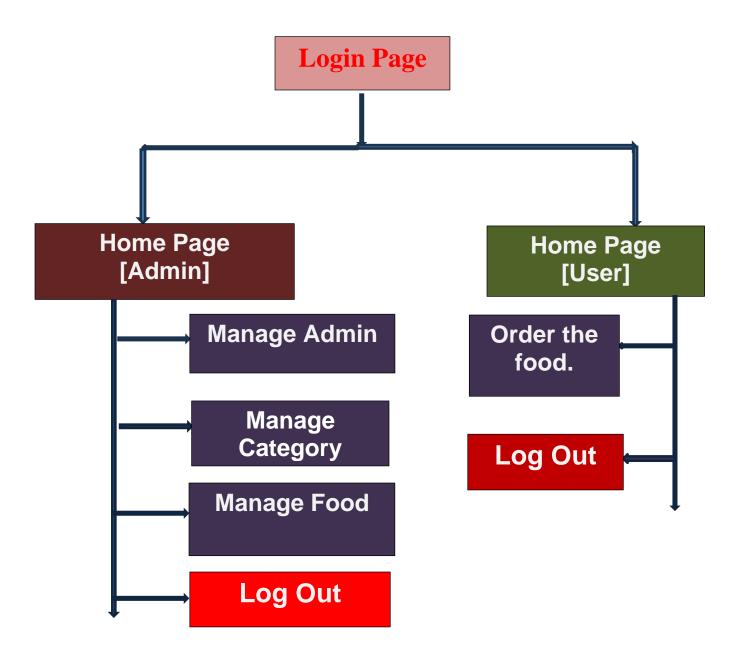


❖ Order Page of food: --





7. Site Map or Navigation Structure



8. Code snippets

❖ The code of login page:--

Code: --

<?php include('../config/constants.php') ?>
<html>

```
<head>
   <title>Login - Food order Portal</title>
   <link rel="stylesheet" href="../css/admin.css">
   <link rel="stylesheet" href="../css/login.css">
</head>
<body>
   <div class="login">
       <h1 id="text-center">Admin Login</h1>
       <br>
       <?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']);
           }
       <br/>
       <!-- Login Form Starts Here -->
       <form action="" method="POST" class="text-center">
           <label for="">Username : </label><br/>>
           <input type="text" name="username" placeholder="Enter Username"> </br></br/>
           <label for="">Password :</label> <br/>
           <input type="password" name="password" placeholder="Enter Password"> </br><br/>
           </form>
       <br><br><br>>
       <!-- Login Form ends here -->
```

```
Created by - <a href="https://github.com/Mannu7654">Mannu
Kumar
       </div>
   </body>
</html>
<?php
    // Check whether submit button is clicked or not
    if(isset($_POST['submit']))
    {
       // Process for Login
       //1. Get the data from Login form
       // $username = $_POST['username'];
       $username = mysqli_real_escape_string($conn,$_POST['username']);
       // $password = md5($_POST['password']); // Because password is save in encrypted form in
database.
       $password = mysqli_real_escape_string($conn,md5($_POST['password']));
       // 2. Sql query to check the username and password exists or not
       $sql= "SELECT * FROM tbl_admin WHERE username='$username' AND password='$password'";
       // 3. Execute the query
       $res = mysqli_query($conn, $sql);
       // 4. COunt rows to check whether the user exists or not
       $count= mysqli_num_rows($res);
       if($count==1)
           //User available and login success
           $ SESSION['login'] = "<div class='success'>Login Successfull.</div>";
           $_SESSION['user'] = $username; // To check whether user is logged in or not
           // Redirect the page
           header('location:'.SITEURL.'admin/');
       }
       else
           //User not available and login Faild
           $_SESSION['login'] = "<div class='error text-center'> Username and Password not matched.
</div>":
```

```
// Redirect the page
header('location:'.SITEURL.'admin/login.php');
}
}
```

- **❖** The code of Admin Module: --
- **➤** Index.php

```
<?php include('partials/menu.php'); ?>
       <!-- Main Content Section Start -->
       <div class="main-content">
           <div class="wrapper">
               <h1>DASHBOARD</h1>
               <br><br>>
           <?php
                if(isset($_SESSION['login']))
                   echo $_SESSION['login'];
                   unset($_SESSION['login']);
                }
           <br/><br/>
               <div class="col-4 text-center">
                    <?php
                        $sql="SELECT * FROM tbl_category";
                        $res=mysqli_query($conn,$sql);
                        $count=mysqli_num_rows($res);
                    <h1><?php echo $count; ?></h1>
                    <br/>
                    categories
               </div>
```

```
<div class="col-4 text-center">
        <?php
            $sql2="SELECT * FROM tbl_food";
            $res2=mysqli_query($conn,$sql2);
            $count2=mysqli_num_rows($res2);
        <h1><?php echo $count2; ?></h1>
        <br/>
        Foods
    </div>
    <div class="col-4 text-center">
        <?php
            $sql3="SELECT * FROM tbl_order";
            $res3=mysqli_query($conn,$sql3);
            $count3=mysqli_num_rows($res3);
        <h1><?php echo $count3; ?></h1>
        <br/>
        Total Orders
    </div>
    <div class="col-4 text-center">
        <?php
            // create sql query
            $sql4="SELECT SUM(total) AS Total FROM tbl_order WHERE status='Delivered'";
            $res4=mysqli_query($conn,$sql4);
            $row=mysqli_fetch_assoc($res4);
            $total_revenue= $row['Total'];
        <h1>Rs. <?php echo $total_revenue; ?></h1>
        Total Outcomes
    </div>
    <div class="clearfix"></div>
</div>
```

```
</div>
<!-- Main Content Section Ends -->
<?php include('partials/footer.php'); ?>
```

> add_admin.php

code: --

```
<?php include('partials/menu.php'); ?>
<div class="main-content">
   <div class="wrapper">
       <h1>Add Admin</h1>
      <br/><br/><br/><br/>
      <?php
          if(isset($_SESSION['add'])) // Checking whether the session is set or not
             echo $_SESSION['add']; // Displaying session message if set
             unset($_SESSION['add']); //removing Session Message
          }
      <form action="" method="POST">
      Full Name : 
             <input type="text" name="full_name" placeholder="Enter Your Name">
          Username : 
                 <input type="text" name="username" placeholder="Your userame">
```

```
Password : 
              <input type="password" name="password" placeholder="Your password">
              <input type="submit" name="submit" value="Add Admin" class="btn-secondary">
              </form>
   </div>
</div>
<?php include('partials/footer.php'); ?>
<?php
   // Process the value from form and save it in database
   // check whether the submit button is clicked or not
   if(isset($_POST['submit']))
      // Button clicked
      // echo "Button clicked";
      // 1. Get data from From
      $full_name = $_POST['full_name'];
      $username =$_POST['username'];
      $password = md5($_POST['password']); // Password Encryption in MD5
      // 2. SQL Query to save the data into database
       $sql ="INSERT INTO tbl_admin SET
             full_name='$full_name',
             username='$username',
             password= '$password'
       ";
```

```
// 3.Execute Query and saving Data into Database
   $res = mysqli_query($conn, $sql) or die(mysqli_error());
   // 4. check whether the (Query is executed) data is inserted or not appropriate message
   if($res == TRUE)
   {
       // Data Inserted
       //echo "Data Inserted";
       // Create a session variable to dispaly Message
       $_SESSION['add'] = "<div class='success'>Admin Added Successfully.</div>";
       // Redirect Page
       header("location:".SITEURL.'admin/manage-admin.php');
    }
    {
       // Failed to inserted
       //echo "failed to insert";
       // Create a session variable to dispaly Message
       $_SESSION['add'] = "<div class='error'>Failed to add admin.</div>";
       // Redirect Page
       header("location:".SITEURL.'admin/add-admin.php');
   }
}
```

> Add_category.php

```
<?php
if (isset($_SESSION['add'])) {
   echo $_SESSION['add'];
   unset($_SESSION['add']);
}
if (isset($_SESSION['upload'])) {
   echo $_SESSION['upload'];
   unset($_SESSION['upload']);
}
<br><br>>
<!-- /Add category form start -->
<form action="" method="POST" enctype="multipart/form-data">
   Title : 
             <input type="text" name="title" placeholder="Name of Category">
         Select Image: 
         <input type="file" name="image">
      Featured: 
         <input type="radio" name="featured" value="Yes"> Yes
             <input type="radio" name="featured" value="No"> No
         Active :
```

```
<input type="radio" name="active" value="Yes"> Yes
                       <input type="radio" name="active" value="No"> No
                   <input type="submit" name="submit" value="Add Category" class="btn-</pre>
secondary">
                  </form>
       <!-- Add category form ends -->
       <?php
       // Check whether the submit button is clicked or not
       if (isset($_POST['submit'])) {
           //1. Get the value from category form
           $title = $_POST['title'];
           //For radio input type we need to check whether the button is selected or not
           if (isset($_POST['featured'])) {
               $featured = $_POST['featured'];
           } else {
               // Set the default value
               $featured = "NO";
           }
           if (isset($_POST['active'])) {
               // Get the value from form
               $active = $_POST['active'];
           } else {
               // Set the default value
               $active = "NO";
           // Check whetherr image is selected or not
           //print_r($_FILES['image']);
```

```
// die(); // Break the code here
           if (isset($_FILES['image']['name'])) {
                // Upload the image
                // To upload dimage we need image name and source path and distinaion
                $image_name = $_FILES['image']['name'];
                // Upload The image only if image is selected
               if ($image_name != "") {
                   // Auto Rename our image
                   // Get the extension of our image (jpg,png,gif,etc) e.g. "specialfood1.jpg"
                   $ext = end(explode('.', $image_name));
                   // Rename the image
                   $image_name = "Food_category_" . rand(000, 999) . '.' . $ext; // e.g.
'food_category_834.jpg"
                   $source_path = $_FILES['image']['tmp_name'];
                   $destination_path = "../images/category/" . $image_name;
                    // Finally upload the image
                   $upload = move_uploaded_file($source_path, $destination_path);
                    // Check whether the mage uploaded and not
                   // ANd if the image is not uploaded then stop the processa and redirect with
error image
                   if ($upload == false) {
                       $_SESSION['upload'] = "<div class='error'>Failed to upload image</div>";
                        // Redirect the add category page
                       header('loaction:' . SITEURL . 'admin/add-category.php');
                       // STop the process
                       die();
                    }
                }
           } else {
                // Dont upload image
                $image_name = "";
           }
```

```
//2. Create sql query to insert data into database
           $sql = "INSERT INTO tbl_category SET
                      title='$title',
                      image_name='$image_name',
                      featured='$featured',
                      active='$active'
                   " ;
           // 3. Execute the query and save into database
           $res = mysqli_query($conn, $sql);
           // 4. Check whether the query executed or not
           if ($res == true) {
               $_SESSION['add'] = "<div class='success'>Category Added Successfully</div>";
               header('location:' . SITEURL . 'admin/manage-category.php');
               $_SESSION['add'] = "<div class='error'>Failed to Category Added Successfully</div>";
               header('location:' . SITEURL . 'admin/add-category.php');
           }
       }
   </div>
</div>
<?php include('partials/footer.php') ?>
```

> add_food.php

code: --

```
unset($_SESSION['upload']);
}
<form action="" method="POST" enctype="multipart/form-data">
   Title: 
         <input type="text" name="title" placeholder="Title of the food" value="">
      Description : 
         <textarea name="details" cols="30" rows="5"</pre>
                placeholder="Description of the Food"></textarea>
         Price : 
         <input type="number" name="price">
         Select Image: 
         <input type="file" name="image">
         Category : 
         <select name="category">
                <?php
                // Create PHP code to diaplay categories from Database
                //1. Create SQl to get all article categories from database
                $sql = "SELECT * FROM tbl_category WHERE active='Yes'";
```

```
//Execute query
                         $res = mysqli_query($conn, $sql);
                         // COunt Rows to checkwhether we have category or not
                         $count = mysqli_num_rows($res);
                         //If count is greater than zero, we have categories else we dont have
categories
                         if ($count > 0) {
                             // We have categories
                             while ($row = mysqli_fetch_assoc($res)) {
                                 // get the deatils of categories
                                $id = $row['id'];
                                $title = $row['title'];
                                 <option value="<?php echo $id; ?>"><?php echo $title; ?></option>
                                 <?php
                             }
                         } else {
                             // We don't have categories
                             <option value='0'>No Category Found</option>
                             <?php
                      </select>
                  Featured: 
                  <input type="radio" name="featured" value="Yes">
                     <input type="radio" name="featured" value="No">
                  Active:
```

```
<input type="radio" name="active" value="Yes"> Yes
                       <input type="radio" name="active" value="No"> No
                  <input type="submit" name="submit" value="Add Food" class="btn-secondary">
                   </form>
       <?php
       // Check whether the button is clickes or not
       if (isset($_POST['submit'])) {
           // Add the food in Database
           // 1. Get the data from form
           $title = $_POST['title'];
           $details = $_POST['details'];
           $price = $_POST['price'];
           $category = $_POST['category'];
           // Check whether radio button for featured and active are checkd or not
           if (isset($_POST['featured'])) {
               $featured = $_POST['featured'];
           } else {
               $featured = "No"; // Setting default value
           }
           if (isset($_POST['active'])) {
               $active = $_POST['active'];
           } else {
               $active = "No"; // Setting default value
           }
           // 2. Upload the image if selected
           // Check whether the selected image is clicked or not and upload the image only if image
is clicked
           if (isset($_FILES['image']['name'])) {
               // Get the details of the selectedd image
               $image_name = $_FILES['image']['name'];
```

```
// check whether image is selected or not and upload image only if selected
               if ($image_name != "") {
                   // Image is selected
                   // A. Rename the image
                   // Get the extension of selected image (jpg,png,gif. etc)
                   $ext = end(explode('.', $image_name));
                   // Create new name for image
                   $image_name = "Food-Name-" . rand(0000, 9999) . "." . $ext; // new image like :
Food-Name-656.jpg
                   // Upload the Image
                   // Get the source path and distination path
                   // SOurce pathis the current location of the image
                   $src = $_FILES['image']['tmp_name'];
                   // Destinbation path for the image to be uploaded
                   $dst = "../images/food/".$image_name;
                   // Finally Upload the food image
                   $upload = move_uploaded_file($src, $dst);
                   // check whether image uploaded or not
                   if ($upload == false) {
                       // Failed to upload the image
                       // Redirect to add food page with error message
                       $_SESSION['upload'] = "<div class='error'>Failed to Upload Image.</div>";
                       header('location:'.SITEURL.'admin/add-food.php');
                       // Stop the process
                       die();
                   }
               }
           } else {
               $image_name = ""; // Setting default value is blank
           }
           // 3. Insert the database
           // Create a sql query to save or add food
           // FOr integer value no need to pass value inside quotes '' but for string value it is
compulsory to add quotes.
           $sql2 = "INSERT INTO tbl_food SET
                   title= '$title',
                   details='$details',
```

```
price= $price,
                    image_name= '$image_name',
                    category_id = $category,
                    featured= '$featured',
                    active= '$active'
            // Execute the query
            $res2 = mysqli_query($conn, $sql2);
            // Check whether data is inserted or not
            // 4. Redirect with message to manage food page
            if ($res2 == true) {
                $_SESSION['add'] = "<div class='success' >Food Added Successfully</div>";
                header('location:'.SITEURL.'admin/manage-food.php');
            } else {
                $_SESSION['add'] = "<div class='error' >Failed to add food</div>";
                header('location:'.SITEURL.'admin/manage-food.php');
            }
       }
    </div>
</div>
<?php include('partials/footer.php') ?>
```

> Constants.php

```
// Start Session
session_start();

//Create constants to store Non Repeating values

define('SITEURL', 'http://localhost/food_order_website/');
define('LOCALHOST', 'localhost');
define('DB_USERNAME', 'root');
define('DB_PASSWORD', '');
define('DB_NAME', 'food-order');
```

TECHNICAL EVENTS GENERATION WEB PORTAL FOR STUDENTS

```
$conn = mysqli_connect(LOCALHOST, DB_USERNAME, DB_PASSWORD) or die(mysqli_error()); // Database
connection
   $db_select = mysqli_select_db($conn, DB_NAME) or die(mysqli_error()); // selection Databse
?>
```

> Footer.php

Code: --

> Footer.php

```
<!-- social Section Starts Here -->
   <section class="social">
       <div class="container text-center">
                   <a href="#"><img src="https://img.icons8.com/fluent/50/000000/facebook-</pre>
new.png"/></a>
               <1i>>
                   <a href="#"><img src="https://img.icons8.com/fluent/48/000000/instagram-</pre>
new.png"/></a>
               <1i>>
                    <a href="#"><img src="https://img.icons8.com/fluent/48/000000/twitter.png"/></a>
               </div>
   </section>
```

≻ Menu.php

```
<?php 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="css/style.css">
</head>
<body>
    <!-- Navbar Section Starts Here -->
    <section class="navbar">
        <div class="container">
            <div class="logo">
                <a href="#" title="Logo">
                    <img src="images/logo.png" alt="Restaurant Logo" class="img-responsive">
                </a>
            </div>
            <div class="menu text-right">
                        <a href="<?php echo SITEURL; ?>">Home</a>
```

```
<a href="<?php echo SITEURL; ?>categories.php">Categories</a>

<a href="<?php echo SITEURL; ?>foods.php">Foods</a>

<a href="contact.html">Contact</a>

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

> Navigation.php

> Category_food.php

code: --

```
<?php include('partials-front/menu.php'); ?>
<?php
    // Check whether id is passed or not
    if(isset($_GET['category_id']))
       // Category id is set and get the id
       $category_id=$_GET['category_id'];
       // Get teh category title based on category id
       $sql="SELECT title FROM tbl_category WHERE id=$category_id";
       $res=mysqli_query($conn,$sql);
       // Get teh value from database
       $row=mysqli_fetch_assoc($res);
       // Get the title
       $category_title=$row['title'];
    else
       // Category not passed
       // Redirect to HOME page
       header('location:'.SITEURL);
   <!-- fOOD sEARCH Section Starts Here -->
   <section class="food-search text-center">
       <div class="container">
           <h2>Foods on <a href="#" class="text-white"><?php echo $category_title; ?></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
            // create sql query based on selected category
            $sql2="SELECT * FROM tbl_food WHERE category_id=$category_id";
            $res2=mysqli_query($conn,$sql2);
            $count2=mysqli_num_rows($res2);
            // Check whether foods ia available or not
           if($count2>0)
                // Food Available
               while($row2=mysqli_fetch_assoc($res2))
                    // Get the value
                    $id= $row2['id'];
                    $title=$row2['title'];
                    $price=$row2['price'];
                    $details=$row2['details'];
                    $image_name=$row2['image_name'];
                    <div class="food-menu-box">
                        <div class="food-menu-img">
                                // Check whether image is available or not
                                 if($image_name =="")
                                    // Display Message
                                    echo "<div class='error'>Image not Available.</div>";
                                 }
                                 else
```

```
// Image Available
                                     <!-- <img src="images/menu-pizza.jpg" alt="Chicke Hawain
Pizza" class="img-responsive img-curve"> -->
                                     <img src="<?php echo SITEURL; ?>images/food/<?php echo</pre>
$image_name; ?>" class="img-responsive img-curve">
                                     <?php
                                   }
                          </div>
                          <div class="food-menu-desc">
                              <h4><?php echo $title; ?></h4>
                              Rs.<?php echo $price; ?>
                              <?php echo $details; ?>
                              <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 Available. </div>";
               }
           <div class="clearfix"></div>
       </div>
   </section>
    <!-- fOOD Menu Section Ends Here -->
```

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

> Manage_order.php: -- User Interface

```
<?php include('partials/menu.php'); ?>
<div class="main-content">
  <div class="wrapper">
     <h1>Manage Order</h1>
<br/><br/><br/><
<?php
  if(isset($_SESSION['update']))
     echo $_SESSION['update'];
     unset($_SESSION['update']);
</br></br><br>
S.N. 
     Food
     Price
     Qty.
     Total
     Order Date
     Status
     Customer Name
     Contact
     Email
     Address
     Actions
  <?php
      // Get all the orders from database
```

```
$sql="SELECT * FROM tbl_order ORDER BY id DESC"; // Dispaly the latest order at first
$res=mysqli_query($conn,$sql);
$count=mysqli_num_rows($res);
$sn=1;
if($count>0)
   // Order Available
   while($row=mysqli_fetch_assoc($res))
       $id=$row['id'];
       $food=$row['food'];
       $price=$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'];
           <?php echo $sn++; ?>
              <?php echo $food; ?>
              <?php echo $price; ?>
              <?php echo $qty; ?>
              <?php echo $total; ?>
              <?php echo $order_date; ?>
              <?php
                      // Ordered, On Delivery, Delivered, Cancelled
                      if($status=="Ordered")
                          echo "<label>$status</label>";
                      elseif($status=="On Delivery")
                          echo "<label style='color: orange;'>$status</label>";
```

```
elseif($status=="Delivered")
                               echo "<label style='color: green;'>$status</label>";
                           elseif($status=="Cancelled")
                               echo "<label style='color: red;'>$status</label>";
                    <?php echo $customer_name; ?>
                    <?php echo $customer_contact; ?>
                    <?php echo $customer_email; ?>
                    <?php echo $customer_address; ?>
                    <a href="<?php echo SITEURL; ?>admin/update-order.php?id=<?php echo $id;</pre>
?>" class="btn-secondary">Update Order</a>
                        <a href="#" class="btn-danger">Delete Order</a>
                 <?php
      }
      else
      {
          // Order not available
          echo "Orders not available";
      }
</div>
</div>
<?php include('partials/footer.php'); ?>
```

Order.php

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

```
<?php
    // Check whether food id is selected or not
   if(isset($_GET['food_id']))
        // Get the food and details of the selected foods
       $food_id=$_GET['food_id'];
       // Get the details of selected food
       $sql="SELECT * FROM tbl_food WHERE id=$food_id";
       $res=mysqli_query($conn,$sql);
       $count=mysqli_num_rows($res);
       if($count ==1)
       {
            // We have data
            // Get the data from databse
            $row= mysqli_fetch_assoc($res);
            $title= $row['title'];
            $price=$row['price'];
            $image_name=$row['image_name'];
       else
       {
            // Food not available
           header('location:'.SITEURL);
       }
   else
    {
       // Redirect to homepage
       header('location:'.SITEURL);
    }
<!-- fOOD sEARCH Section Starts Here -->
<section class="food-search">
    <div class="container">
       <h2 class="text-center text-white">Fill this form to confirm your order.</h2>
       <form action="" method="POST" class="order">
            <fieldset>
                <legend>Selected Food</legend>
```

```
<div class="food-menu-img">
                       <?php
                            // Check whether image is available or not
                           if($image_name=="")
                               echo "<div class='error'>Image not available</div>";
                           else
                               // Image is available
                               <img src="<?php echo SITEURL; ?>images/food/<?php echo $image_name;</pre>
?>" alt="Chicke Hawain Pizza" class="img-responsive img-curve">
                               <?php
                   </div>
                   <div class="food-menu-desc">
                       <h3><?php echo $title; ?></h3>
                       <input type="hidden" name="food" value=" <?php echo $title; ?>" >
                       <?php echo $price; ?>
                       <input type="hidden" name="price" value=" <?php echo $price; ?>" >
                       <div class="order-label">Quantity</div>
                       <input type="number" name="qty" class="input-responsive" value="1" required>
                   </div>
               </fieldset>
               <fieldset>
                   <legend>Delivery Details</legend>
                   <div class="order-label">Full Name</div>
                    <input type="text" name="full-name" placeholder="E.g. Mannu Kumar" class="input-</pre>
responsive" required>
                   <div class="order-label">Phone Number</div>
```

TECHNICAL EVENTS GENERATION WEB PORTAL FOR STUDENTS

```
<input type="tel" name="contact" placeholder="E.g. 7654xxxxxx" class="input-</pre>
responsive" required>
                    <div class="order-label">Email</div>
                    <input type="email" name="email" placeholder="E.g. mannukr12204749@gmail.com"</pre>
class="input-responsive" required>
                    <div class="order-label">Address</div>
                    <textarea name="address" rows="10" placeholder="E.g. Street, City, Country"</pre>
class="input-responsive" required></textarea>
                    <input type="submit" name="submit" value="Confirm Order" class="btn btn-primary">
                </fieldset>
            </form>
            <?php
                // Check whether submit button is clicked or not
                if(isset($_POST['submit']))
                    // Get all the details from the form
                    $food=$_POST['food'];
                    $price=$_POST['price'];
                    $qty=$_POST['qty'];
                    $total= $price * $qty;
                    $order_date= date("y-m-d h:i:sa");
                    $status="Ordered";
                    $customer_name=$_POST['full-name'];
                    $customer_contact=$_POST['contact'];
                    $customer email=$ POST['email'];
                    $customer_address=$_POST['address'];
                    // Save the order in DB
                    // Create sql to save data
                    $sql2="INSERT INTO tbl_order SET
                        food='$food',
                        price=$price,
                        qty=$qty,
                        total=$total,
                        order_date='$order_date',
```

```
status='$status',
                        customer_name='$customer_name',
                        customer_contact='$customer_contact',
                        customer_email='$customer_email',
                        customer_address='$customer_address'
                    // echo $sql2; die();
                    $res2=mysqli_query($conn,$sql2);
                    if($res2==true)
                        // Query exected and save
                        $_SESSION['order']="<div class='success text-center'>Food Ordered
SUccessfully</div>";
                        header('location:'.SITEURL);
                    }
                    else
                        // Failed to save data
                        $_SESSION['order']="<div class='error text-center'>Failed to Ordered
Food</div>";
                        header('location:'.SITEURL);
                    }
        </div>
    </section>
    <!-- fOOD sEARCH Section Ends Here -->
<?php include('partials-front/footer.php'); ?>
```

> Logout.php

```
include('../config/constants.php');
// 1. Destory the session
session_destroy(); // Unset $_session ans user
```

```
//2. Redirect the login page
header('location:'.SITEURL.'admin/login.php');
?>
```

> Login.css

```
body,
html {
    margin: 0;
    padding: 0;
    background:lightslategrey;
    font-family: Arial, Helvetica, sans-serif;
.login{
    height: 400px;
    width: 350px;
    margin:10% auto;
    margin-bottom: auto;
    background:indianred;
    position: relative;
    display: flex;
    justify-content: center;
    flex-direction: column;
    padding: 5px;
    box-shadow: 0 4px 8px 0 chocolate, red, crimson;
    -webkit-box-shadow: 0 4px 8px 0 aqua, 0 6px 20px 0 brown;
    -moz-box-shadow: 0 4px 8px 0 lightseagreen, 0 6px 20px 0 brown;
    border-radius: 5px;
    font-weight: bold;
    /* width: 20%;
    margin: 10% auto;
    padding: 5%;
    border: 10px solid brown;
    border-color: brown;
    background-color: indianred; */
#text-center{
    color:crimson;
    text-align: center;
```

```
input{
    height: 20%;
    width: 80%;
    font-weight: bold;
    color:darkred;
    border-radius: 3%;
label{
    text-align: left;
    color:mediumblue;
.login_btn {
    width: 40%;
    background:green;
    color: white;
    height: 20%;
.login_btn:focus {
    box-shadow: none;
    outline: 0px;
.login_btn:hover{
    background-color: royalblue;
```

> Style.css

```
/* CSS for All */

*{
    margin: 0 0;
    padding: 0 0;
    font-family: Arial, Helvetica, sans-serif;
}

body{
    background-color: rosybrown;
}
.container{
    width: 80%;
    margin: 0 auto;
```

```
padding: 1%;
.img-responsive{
    width: 100%;
.img-curve{
    border-radius: 15px;
.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:red;
    text-decoration: none;
a:hover{
    color:#ff4757;
    transition: 0.2s;
    text-shadow: 1px 1px 20px burlywood;
    font-size: 15px;
    text-decoration: none;
.btn{
    padding: 1%;
    border: none;
    font-size: 1rem;
    border-radius: 5px;
```

```
.btn-primary{
    background-color: #ff6b81;
    color: white;
    cursor: pointer;
.btn-primary:hover{
    color: white;
    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;
.error{
    padding: 2%;
    color: red;
    font-weight: bold;
.success{
    padding: 2%;
    color: green;
    font-weight: bold;
/* 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;
/* 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:lightseagreen;
    padding: 4% 0;
.food-menu-box{
   width: 43%;
   margin: 1%;
   padding: 2%;
   float: left;
   background-color:lightskyblue;
   border-radius: 15px;
.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: black;
/* 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%;
```

❖ Code of user module: --

➤ Index.php

```
<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
     if(isset($_SESSION['order']))
       echo $_SESSION['order'];
       unset($_SESSION['order']);
<!-- Categories Section Starts Here -->
<section class="categories">
    <div class="container">
       <h2 class="text-center">Explore Foods</h2>
       <?php
            // Create sql query to display categories from database
            $sql="SELECT * FROM tbl_category WHERE active='Yes' AND featured='Yes' LIMIT 3";
            $res=mysqli_query($conn,$sql);
            // COunt rows to check category is available or not
            $count= mysqli_num_rows($res);
           if($count>0)
                // Category Available
               while($row=mysqli_fetch_assoc($res))
                {
                    // Get the value
                    $id=$row['id'];
                    $title=$row['title'];
                    $image_name=$row['image_name'];
```

```
<a href="<?php echo SITEURL; ?>category-foods.php?category_id=<?php echo $id;</pre>
                            <div class="box-3 float-container">
                                     // Check whether image is available or not
                                      if($image_name =="")
                                         // Display Message
                                         echo "<div class='error'>Image not Available</div>";
                                      }
                                      else
                                         // Image Available
                                         <img src="<?php echo SITEURL; ?>images/category/<?php echo</pre>
$image_name; ?>" alt="Pizza" class="img-responsive img-curve">
                                         <?php
                                      }
                                 <h3 class="float-text text-white"><?php echo $title; ?></h3>
                             </div>
                        </a>
                        <?php
                    }
                else
                    // Category not available
                    echo "<div class'error'>Category not added</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
                // Getting From database That are active and featured
                // Create sql query to display categories from database
                $sq12="SELECT * FROM tbl_food WHERE active='Yes' AND featured='Yes' LIMIT 6";
                $res2=mysqli_query($conn,$sql2);
                // COunt rows to check category is available or not
                $count2= mysqli_num_rows($res2);
                if($count2>0)
                    // Category Available
                    while($row=mysqli_fetch_assoc($res2))
                        // Get the value
                        $id=$row['id'];
                        $title=$row['title'];
                        $price=$row['price'];
                        $details=$row['details'];
                        $image_name=$row['image_name'];
                        <div class="food-menu-box">
                            <div class="food-menu-img">
                            <?php
                                    // Check whether image is available or not
                                     if($image_name =="")
                                        // Display Message
                                        echo "<div class='error'>Image not Available</div>";
                                     }
                                     else
                                        // Image Available
                                        <!-- <img src="images/menu-pizza.jpg" alt="Chicke Hawain
Pizza" class="img-responsive img-curve"> -->
                                        <img src="<?php echo SITEURL; ?>images/food/<?php echo</pre>
$image_name; ?>" alt="Pizza" class="img-responsive img-curve">
                                        <?php
```

```
</div>
                        <div class="food-menu-desc">
                           <h4><?php echo $title; ?></h4>
                           Rs.<?php echo $price; ?>
                           <?php echo $details; ?>
                           <a href="<?php echo SITEURL; ?>order.php?food_id=<?php echo $id; ?>"
class="btn btn-primary">Order Now</a>
                       </div>
                    </div>
                    <?php
                 }
             }
             else
             {
                 // Category not available
                 echo "<div class'error'>Category not added</div>";
             }
          <div class="clearfix"></div>
      <a href="#">See All Foods</a>
      </section>
   <!-- fOOD Menu Section Ends Here -->
   <?php include('partials-front/footer.php'); ?>
```

9. Bibliography or References

The references of this project: --

- https://www.phptutorial.net/
- https://www.w3schools.com/php/php_mysql_connect.asp
- **https://www.php.net/manual/en/function.mysql-connect.php**
- > https://www.php.net/manual/en/function.date.php

