

A PROJECT REPORT ON
ONLINE FOOD SERVICES SYSTEM

Submitted By

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**In fulfillment for the award of the degree
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- It is my great pleasure to represent my project as one web application titled “Online Food Services System” and which done in semester-1 of MSc I.T., affiliated to BKNMU (Bhakta Kavi Narsinh Mehta University).
- Additionally, I am thankful for the availability of various online resources and forums that offered technical insights and solutions to the issues I encountered during the development process.
- Lastly, I would like to extend my appreciation to my family for their unwavering support and understanding while I dedicated time to this project. Their encouragement helped me stay focused and motivated.

PREFACE

This desktop application provides facilities like:

- Login to user
 - Login to Admin
 - Manage food dishes
 - Manage food order
 - Manage restaurants
 - Update order
 - Inform user
-
- This system is made using MySQL Database for storing data and HTML, CSS, JS, for front-end part (client-side) and PHP for back-end (server-side).
 - I used XAMPP for server access.
 - This system has only access right to Admin.

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Chapter -1 INTRODUCTION

1.1 Purpose

1.2 Scope

1.3 Technology and Literature Review

1.1 Purpose

The Online Food Services website is a comprehensive, Online Food Services-focused platform designed to empower users by offering detailed information about a wide variety of food items and their Online Food Services content. Whether users are looking to understand the Online Food Services value of specific ingredients or seeking guidance on how to achieve their dietary goals, Online Food Services provides a one-stop solution. The platform is tailored to meet the needs of individuals who are on personalized journeys, such as weight loss, weight gain, or maintaining a balanced diet. It allows users to create custom diet plans by inputting their goals and preferences, ensuring that their meals are not only Online Food Services but aligned with their health objectives.

One of the standout features of the Online Food Services website is its user-friendly interface, which ensures that users of all ages and technological skill levels can easily navigate the platform. The personalized diet plan feature gives users the flexibility to tailor their daily meals to match their caloric and Online Food Service needs. Whether they want to reduce fat intake, boost protein consumption, or increase their intake of vitamins and minerals, the platform helps them design a meal plan that fits their unique health goals.

1.2 Scope

To enhance the personalized experience, Online Food Services offers a secure and efficient login and sign-up feature, enabling users to create accounts that store their dietary preferences, past purchases, and personalized meal plans. Registered users also gain access to exclusive content such as Online Food Services tips, recipes, and personalized recommendations that help them stay on track with their health goals. This feature fosters a sense of community, as users can also share their favorite meals and tips with others.

The backend and frontend of Online Food Services are well-structured, ensuring a smooth and intuitive experience across all devices. The backend is built to handle everything from user data management to secure transactions, ensuring that personal information and payment details are protected. Meanwhile, the frontend is designed with a modern and clean aesthetic, providing a visually appealing and easy-to-navigate layout that keeps users engaged and motivated in their health journey.

In summary, Online Food Services serves as a comprehensive platform that not only educates users on Online Food Services content but also provides tools, they need to take control of their health. With features that range from personalized diet planning to a full e-commerce system for purchasing Online Food Services food, Online Food Services aims to make healthy living accessible and achievable for everyone.

1.3 Technology and Literature Review

- **FRONT-END**

- Front-end development (also known as Client-side development) is the process of using HTML, CSS, and JavaScript to create a graphical user interface for a website or web application so that users can interact with them.
- By using graphical methods, the complex backend portion is represented in an understandable way for the end-user.
- Languages used for the front end are HTML, CSS, and JavaScript while those used for the back end include Java, Ruby, Python, and .Net.

- **BACK-END**

- Back-end development (Also known as Server-side development) is the process of server-side languages like PHP, Python, Java, Ruby, .Net, etc.
- MySQL Storage Backend. The MySQL storage backend is used to persist Vault's data in a MySQL server or cluster.
- High Availability – the MySQL storage backend supports high availability. Note that due to the way MySQL locking functions work they are lost if a connection dies.

Chapter -2 SYSTEM ANALYSIS

2.1 Problem Definition

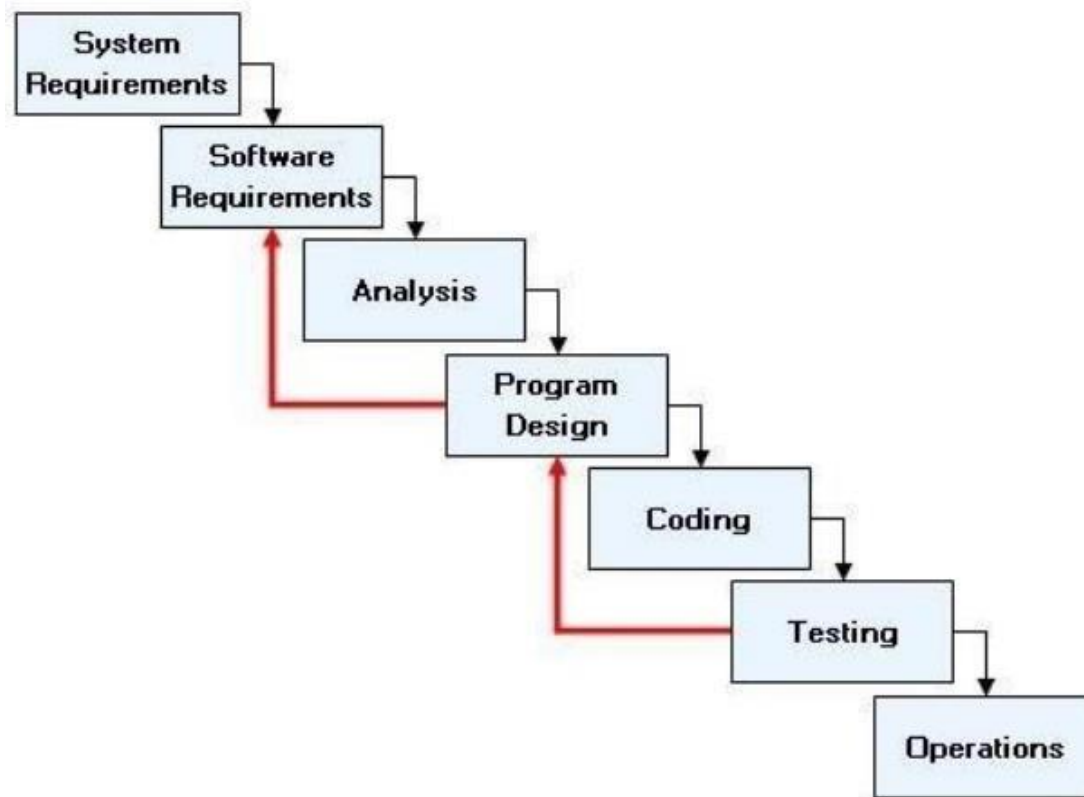
2.2 Process Model

2.3 Grant Chart

2.1 Problem Definition

- A food service website is a platform that connects customers with restaurants, caterers, or food delivery services. The core problem it solves is making food ordering and dining experiences more convenient for users. However, certain challenges arise in the process of building and maintaining a food service website.

2.2 Process Model



Advantages of Iterative Waterfall Model

- Simple and Easy to Understand and Each Phase has well Defined Input and Output.
- It Work well for Smaller Project Where Requirement Are Clear And very wellunderstood.
- It Divide complex task into more manageable works.

2.3 Grant Chart

Guide Name: Dr. Zalak Thakrar	
Date	Task
03-8-2024	Project Title
10-08-2024	Information Gathering
17-08-2024	Table Structure
24-08-2024	Diagram
31-08-2024	Form Design
07-09-2024	Project Validation
14-09-2024	Half Coding
21-09-2024	Full Coding
28-09-2024	Document
05-10-2024	Project Certificate Issue
12-10-2024	Final submission with Soft & Hard Copy

Chapter -3 SYSTEM DIAGRAM

3.1 Data Flow Diagram

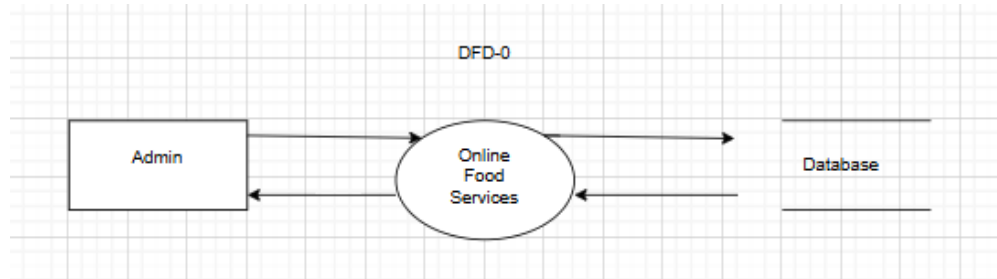
3.2 E-R Diagram

3.3 Use-Case Diagram

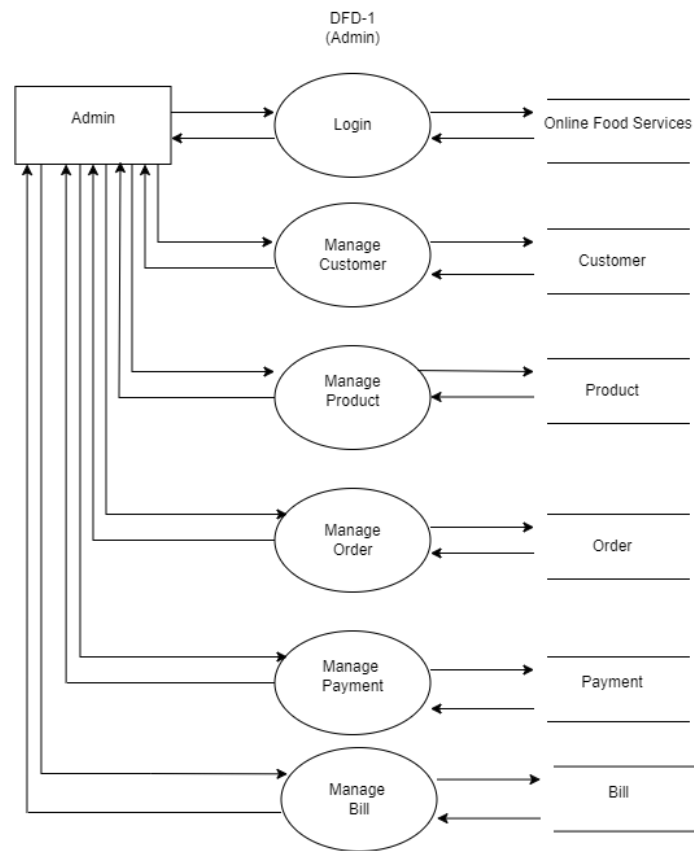
Online Food Services System

3.1 Data Flow Diagram

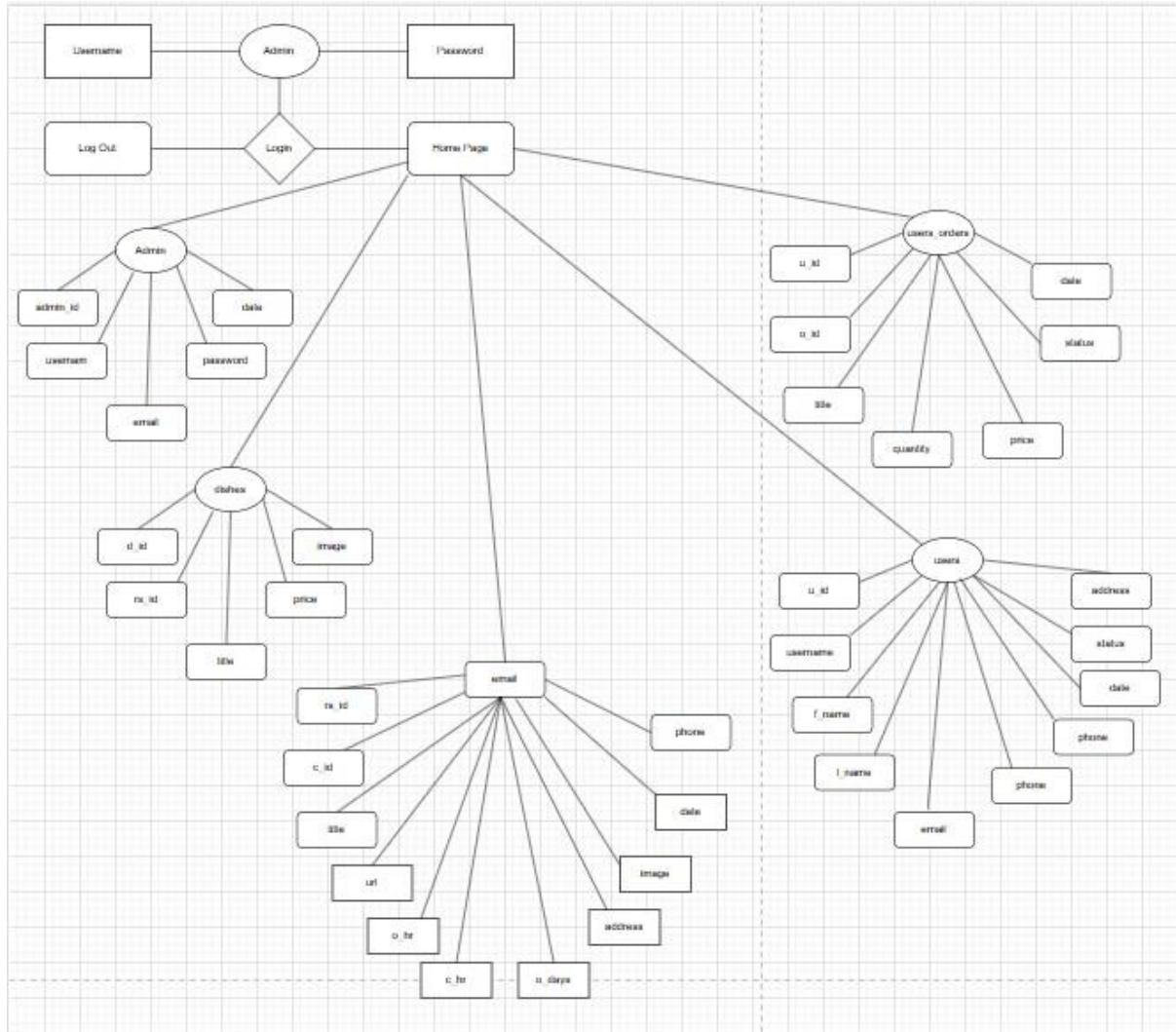
- 3.1.1 DFD-Level-0



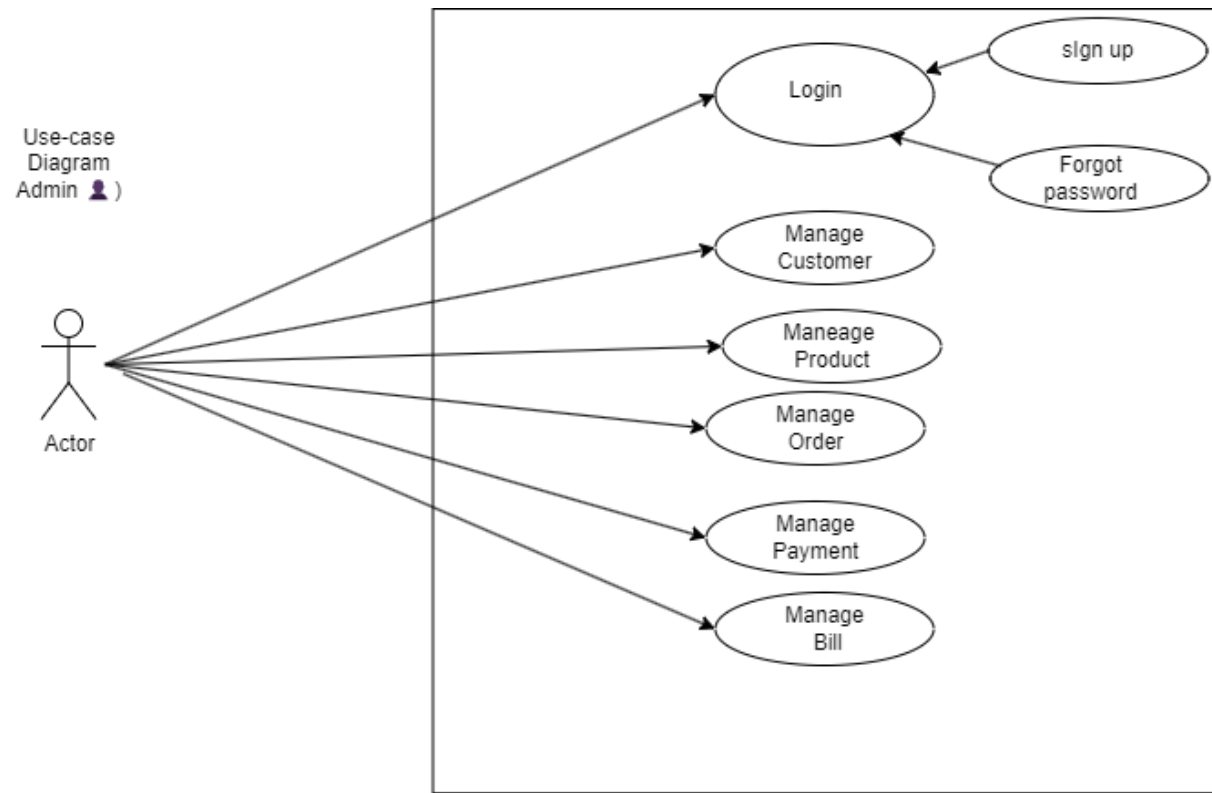
- 3.1.1 DFD-Level-0



3.2 E-R (Entity-Relationship) Diagram



3.2 Use-Case Diagram



Chapter - 4 DATA DICTIONARY

4.1 Data Dictionary

4.1 Data Dictionary

Tables:

- Table-1: admin
- Table-2: dishes
- Table-3: restaurant
- Table-4: users
- Table-5: users_orders

Table-1: admin

Field	Data Type	Description
adm_id	Int	It represents admin id
username	varchar	It represents username
password	varchar	It represents password
email	Varchar	It represents email

Table-2: dishes

Field	Data Type	Description
d_id	Int	It represents dish id
rs_id	Int	It represents restaurant id
title	varchar	It represents restaurant title
address	Varchar	It represents restaurant address
img	varchar	It represents restaurant image

Table-3: restaurant

Field	Data Type	Description
rs_id	Int	It represents restaurant id
email	Int	It represents restaurant email
title	varchar	It represents restaurant title
address	Varchar	It represents restaurant address
img	varchar	It represents restaurant image
Phone	Varchar	It represents restaurant phone

Table-4: users

Field	Data Type	Description
u_id	Int	It represents user id
username	Int	It represents username
f_name	varchar	It represents user's first name
l_name	Varchar	It represents user's last name
email	varchar	It represents user's email
Phone	Varchar	It represents user's phone
password	varchar	It represents user's password

Table-5: users_order

Field	Data Type	Description
o_id	Int	It represents order id
u_id	Int	It represents user id
title	Int	It represents title
quantity	int	It represents order quantity
price	decimal	It represents order price
status	varchar	It represents order status
date	datetime	It represents order date

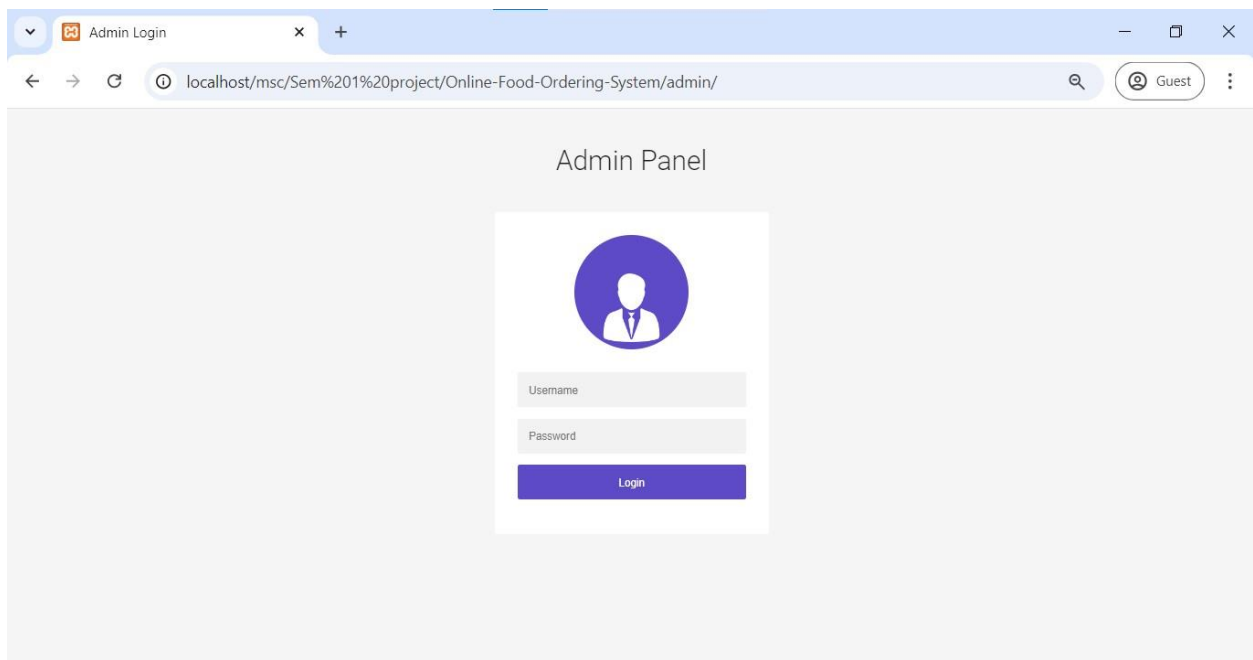
Chapter - 5 INPUT AND OUTPUT DESIGN

5.1 Admin Layout

5.2 User Layout

5.1 Admin Layout

Admin Login Page



Description:

Above figure shows the admin login page where admin can login through username and password. No one can access this page without proper id and password.

Online Food Services System

```
<!-- Author Name: Chirag Thanki
        GitHub Link: https://github.com/chigs-thanky
        Contact: +91-9638798285
        Email: chiragthanki12@gmail.com-->

<!DOCTYPE html>
<html lang="en">
<?php
include("../connection/connect.php");
error_reporting(0);
session_start();
if (isset($_POST['submit'])) {
    $username = $_POST['username'];
    $password = $_POST['password'];

    if (!empty($_POST["submit"])) {
        $loginquery = "SELECT * FROM admin WHERE username='$username' &&
password='\" . ($password) . \"'";
        $result = mysqli_query($db, $loginquery);
        $row = mysqli_fetch_array($result);

        if (is_array($row)) {
            $_SESSION["adm_id"] = $row['adm_id'];
            header("refresh:1;url=dashboard.php");
        } else {
            echo "<script>alert('Invalid Username or Password!');</script>";
        }
    }
}

?>

<head>
    <meta charset="UTF-8">
    <title>Admin Login</title>
```

Online Food Services System

```
<link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/meyer-
reset/2.0/reset.min.css">

<link rel='stylesheet prefetch'
href='https://fonts.googleapis.com/css?family=Roboto:400,100,300,500,700,900'>
<link rel='stylesheet prefetch'
href='https://fonts.googleapis.com/css?family=Montserrat:400,700'>
<link rel='stylesheet prefetch' href='https://maxcdn.bootstrapcdn.com/font-
awesome/4.3.0/css/font-awesome.min.css'>

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

</head>

<body>

<div class="container">
<div class="info">
<h1>Admin Panel </h1>
</div>
</div>
<div class="form">
<div class="thumbnail"></div>
<span style="color:red;"><?php echo $message; ?></span>
<span style="color:green;"><?php echo $success; ?></span>
<form class="login-form" action="index.php" method="post">
<input type="text" placeholder="Username" name="username" />
<input type="password" placeholder="Password" name="password" />
<input type="submit" name="submit" value="Login" />

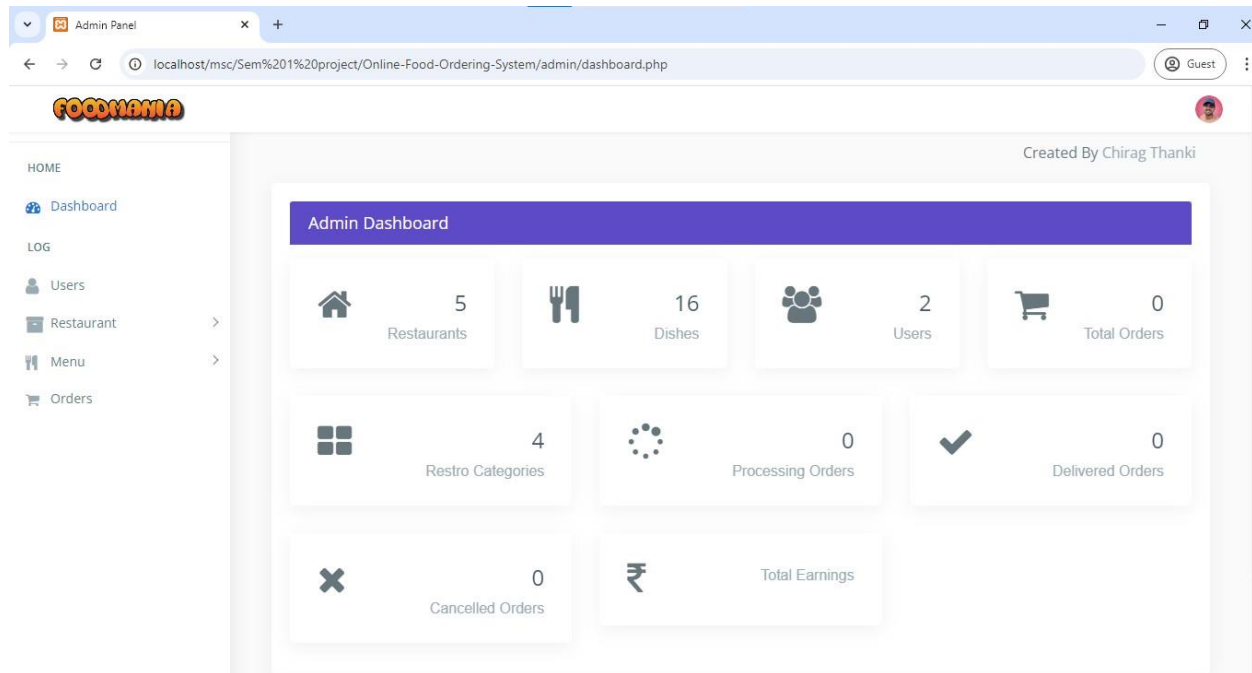
</form>

</div>
<script
src='http://cdnjs.cloudflare.com/ajax/libs/jquery/2.1.3/jquery.min.js'></script>
<script src='js/index.js'></script>
</body>

</html>
```


Online Food Services System

Admin Dashboard



Description:

Above figure shows the admin dashboard page after the admin has logged successfully and he can manage different pages thorough admin credentials.

```
<!DOCTYPE html>

<html lang="en">
<?php
include("../connection/connect.php");
error_reporting(0);
session_start();
if (empty($_SESSION["adm_id"])) {
    header('location:index.php');
} else {
```

Online Food Services System

```
?>

<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="">
  <meta name="author" content="">
  <title>Admin Panel</title>
  <link href="css/lib/bootstrap/bootstrap.min.css" rel="stylesheet">
  <link href="css/helper.css" rel="stylesheet">
  <link href="css/style.css" rel="stylesheet">
</head>

<body class="fix-header">

  <div class="preloader">
    <svg class="circular" viewBox="25 25 50 50">
      <circle class="path" cx="50" cy="50" r="20" fill="none" stroke-
width="2" stroke-miterlimit="10" />
    </svg>
  </div>

  <div id="main-wrapper">

    <div class="header">
      <nav class="navbar top-navbar navbar-expand-md navbar-light">

        <div class="navbar-header">
          <a class="navbar-brand" href="dashboard.php">

            <span></span>
          </a>
        </div>

        <div class="navbar-collapse">
          <ul class="navbar-nav mr-auto mt-md-0">
            </ul>
          </div>
        </div>
      </nav>
    </div>
  </div>
</body>
```

Online Food Services System

```
        <li class="nav-item dropdown">
            <a class="nav-link dropdown-toggle text-muted "
href="#" data-toggle="dropdown"
                aria-haspopup="true" aria-expanded="false"></a>
            <div class="dropdown-menu dropdown-menu-right
animated zoomIn">
                <ul class="dropdown-user">
                    <li><a href="logout.php"><i class="fa fa-
power-off"></i> Logout</a></li>
                </ul>
            </div>
        </li>
    </ul>
</div>
</nav>
</div>

<div class="left-sidebar">

    <div class="scroll-sidebar">

        <nav class="sidebar-nav">
            <ul id="sidebarnav">
                <li class="nav-devider"></li>
                <li class="nav-label">Home</li>
                <li> <a href="dashboard.php"><i class="fa fa-
tachometer"></i><span>Dashboard</span></a>
                </li>
                <li class="nav-label">Log</li>
                <li> <a href="all_users.php"> <span><i
class="fa fa-user f-s-20
"></i></span><span>Users</span></a></li>
                <li> <a class="has-arrow " href="#" aria-
expanded="false"><i
class="fa fa-archive f-s-20 color-
warning"></i><span
class="hide-menu">Restaurant</span></a>
                <ul aria-expanded="false" class="collapse">
                    <li><a href="all_restaurant.php">All
Restaurant</a></li>
                    <li><a href="add_category.php">Add
Category</a></li>
```

Online Food Services System

```

                <li><a href="add_restaurant.php">Add
Restaurant</a></li>

                </ul>
            </li>
            <li> <a class="has-arrow  " href="#" aria-
expanded="false"><i class="fa fa-cutlery"
                aria-hidden="true"></i><span class="hide-
menu">Menu</span></a>

                <ul aria-expanded="false" class="collapse">
                    <li><a href="all_menu.php">All
Menues</a></li>

                    <li><a href="add_menu.php">Add Menu</a></li>

                </ul>
            </li>
            <li> <a href="all_orders.php"><i class="fa fa-
shopping-cart"
                aria-
hidden="true"></i><span>Orders</span></a></li>

        </ul>
    </nav>

</div>

</div>

<div class="page-wrapper">

    <div style="padding-top: 10px;">
        <marquee onMouseOver="this.stop()"
onMouseOut="this.start()">Created By <a
            href="https://chigs-thanky.github.io/Chirag-J-Thanki-
Portfolio/">Chirag Thanki</a></marquee>
        </div>

        <div class="container-fluid">
            <div class="col-lg-12">
                <div class="card card-outline-primary">
                    <div class="card-header">
                        <h4 class="m-b-0 text-white">Admin Dashboard</h4>

```

Online Food Services System

```
</div>
<div class="row">

    <div class="col-md-3">
        <div class="card p-30">
            <div class="media">
                <div class="media-left meida media-
middle">

                    <span><i class="fa fa-home f-s-40
"></i></span>

                </div>
                <div class="media-body media-text-
right">

                    <h2><?php $sql = "select * from
restaurant";

                    $result = mysqli_query($db,

                    $rws = mysqli_num_rows($result);

                    echo $rws; ?></h2>
                    <p class="m-b-0">Restaurants</p>
                </div>
            </div>
        </div>

        <div class="col-md-3">
            <div class="card p-30">
                <div class="media">
                    <div class="media-left meida media-
middle">

                        <span><i class="fa fa-cutlery f-
s-40" aria-hidden="true"></i></span>

                    </div>
                    <div class="media-body media-text-
right">

                        <h2><?php $sql = "select * from
dishes";

                        $result = mysqli_query($db,

                        $rws = mysqli_num_rows($result);

                        echo $rws; ?></h2>
                        <p class="m-b-0">Dishes</p>
```

Online Food Services System

```

        </div>
    </div>
</div>

<div class="col-md-3">
    <div class="card p-30">
        <div class="media">
            <div class="media-left meida media-
middle">
                <span><i class="fa fa-users f-s-
40"></i></span>
            </div>
            <div class="media-body media-text-
right">
                <h2><?php $sql = "select * from
users";
                $result = mysqli_query($db,
                $sql);
                $rws = mysqli_num_rows($result);
                echo $rws; ?></h2>
                <p class="m-b-0">Users</p>
            </div>
        </div>
    </div>
</div>

<div class="col-md-3">
    <div class="card p-30">
        <div class="media">
            <div class="media-left meida media-
middle">
                <span><i class="fa fa-shopping-
cart f-s-40" aria-hidden="true"></i></span>
            </div>
            <div class="media-body media-text-
right">
                <h2><?php $sql = "select * from
users_orders";
                $result = mysqli_query($db,
                $sql);
                $rws = mysqli_num_rows($result);
```

Online Food Services System

```

                                echo $rws; ?></h2>
                                <p class="m-b-0">Total Orders</p>
                                </div>
                                </div>
                                </div>
                                </div>
                                </div>
                                </div>

                                <div class="row">
                                    <div class="col-md-4">
                                        <div class="card p-30">
                                            <div class="media">
                                                <div class="media-left meida media-
middle">
                                                    <span><i class="fa fa-th-large f-
s-40" aria-hidden="true"></i></span>
                                                    </div>
                                                <div class="media-body media-text-
right">
                                                    <h2><?php $sql = "select * from
res_category";
                                                    $result = mysqli_query($db,
                                                    $sql);
                                                    $rws = mysqli_num_rows($result);
                                                    echo $rws; ?></h2>
                                                    <p class="m-b-0">Restro
Categories</p>
                                                    </div>
                                                </div>
                                            </div>
                                        </div>
                                    </div>
                                    <div class="col-md-4">
                                        <div class="card p-30">
                                            <div class="media">
                                                <div class="media-left meida media-
middle">
                                                    <span><i class="fa fa-spinner f-
s-40" aria-hidden="true"></i></span>
                                                    </div>
                                                <div class="media-body media-text-
right">

```

Online Food Services System

```
users_orders WHERE status = 'in process' ";
$sql);

                                <h2><?php $sql = "select * from
                                $result = mysqli_query($db,
                                $rows = mysqli_num_rows($result);

                                echo $rows; ?></h2>
                                <p class="m-b-0">Processing

Orders</p>

                                </div>
                                </div>
                                </div>
                                </div>

                                <div class="col-md-4">
                                    <div class="card p-30">
                                        <div class="media">
                                            <div class="media-left media-
middle">

                                                <span><i class="fa fa-check f-s-
40" aria-hidden="true"></i></span>

                                                </div>
                                            <div class="media-body media-text-
right">

                                                <h2><?php $sql = "select * from
users_orders WHERE status = 'closed' ";
$sql);

                                                $result = mysqli_query($db,
                                                $rows = mysqli_num_rows($result);

                                                echo $rows; ?></h2>
                                                <p class="m-b-0">Delivered

Orders</p>

                                                </div>
                                            </div>
                                        </div>
                                    </div>
                                </div>

                                <div class="row">
                                    <div class="col-md-4">
                                        <div class="card p-30">
                                            <div class="media">
```


Online Food Services System

```

                                <div class="media-left meida media-
middle">
                                <span><i class="fa fa-times f-s-
40" aria-hidden="true"></i></span>
                                </div>
                                <div class="media-body media-text-
right">
                                <h2><?php $sql = "select * from
users_orders WHERE status = 'rejected' ";
                                $result = mysqli_query($db,
                                $sql);
                                $rws = mysqli_num_rows($result);
                                echo $rws; ?></h2>
                                <p class="m-b-0">Cancelled
Orders</p>
                                </div>
                                </div>
                                </div>
                                </div>
                                <div class="col-md-4">
                                <div class="card p-30">
                                <div class="media">
                                <div class="media-left meida media-
middle">
                                <span><i class="fa fa-inr f-s-40"
aria-hidden="true"></i></span>
                                </div>
                                <div class="media-body media-text-
right">
                                <h2><?php
                                $result = mysqli_query($db,
                                'SELECT SUM(price) AS value_sum FROM users_orders WHERE status = "closed"');
                                $row =
                                mysqli_fetch_assoc($result);
                                $sum = $row['value_sum'];
                                echo $sum;
                                ?></h2>
                                <p class="m-b-0">Total
Earnings</p>
                                </div>
                                </div>
                                </div>

```

Online Food Services System

```
        </div>
    </div>

</div>

        </div>
    </div>

    <?php include "include/footer.php" ?>

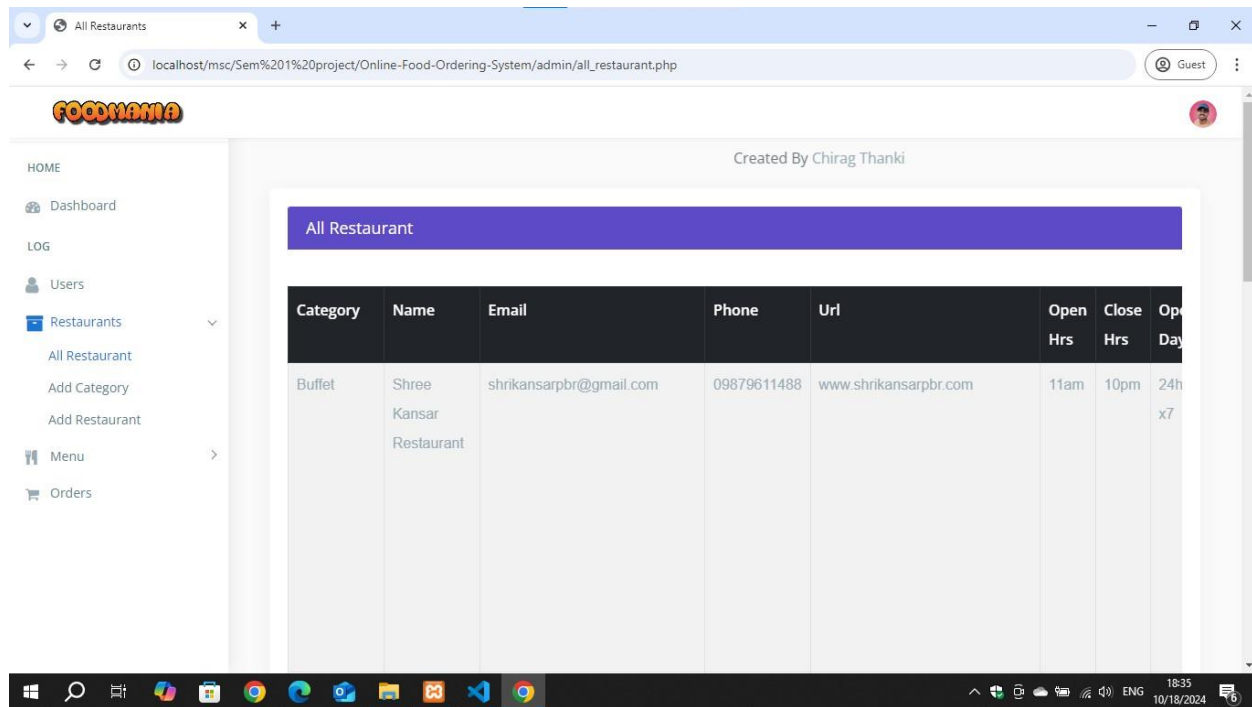
    <script src="js/lib/jquery/jquery.min.js"></script>
    <script src="js/lib/bootstrap/js/popper.min.js"></script>
    <script src="js/lib/bootstrap/js/bootstrap.min.js"></script>
    <script src="js/jquery.slimscroll.js"></script>
    <script src="js/sidebarmenu.js"></script>
    <script src="js/lib/sticky-kit-master/dist/sticky-
kit.min.js"></script>
    <script src="js/custom.min.js"></script>

    </body>

    </html>
    <?php
}
?>
```

Online Food Services System

Admin Managing All Restaurant



```
<!DOCTYPE html>
<html lang="en">
<?php
include("../connection/connect.php");
error_reporting(0);
session_start();

?>

<head>
    <meta charset="utf-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1">
    <meta name="description" content="">
    <meta name="author" content="">
    <link rel="icon" type="image/png" sizes="16x16" href="images/favicon.png">
```

Online Food Services System

```
<title>All Restaurants</title>
<link href="css/lib/bootstrap/bootstrap.min.css" rel="stylesheet">
<link href="css/helper.css" rel="stylesheet">
<link href="css/style.css" rel="stylesheet">
</head>

<body class="fix-header fix-sidebar">

    <div class="preloader">
        <svg class="circular" viewBox="25 25 50 50">
            <circle class="path" cx="50" cy="50" r="20" fill="none" stroke-
width="2" stroke-miterlimit="10" />
        </svg>
    </div>

    <div id="main-wrapper">

        <div class="header">
            <nav class="navbar top-navbar navbar-expand-md navbar-light">
                <div class="navbar-header">
                    <a class="navbar-brand" href="dashboard.php">

                        <span></span>
                    </a>
                </div>
                <div class="navbar-collapse">
                    <ul class="navbar-nav mr-auto mt-md-0">
                    </ul>
                    <ul class="navbar-nav my-lg-0">
                        <li class="nav-item dropdown">

                            <div class="dropdown-menu dropdown-menu-right mailbox
animated zoomIn">
                                <ul>
                                    <li>
                                        <div class="drop-
title">Notifications</div>
                                    </li>
                                    <li>
                                        <a class="nav-link text-center"
href="javascript:void(0);"> <strong>Check all
```

Online Food Services System

```
notifications</strong> <i
class="fa fa-angle-right"></i> </a>
    </li>
</ul>
</div>
</li>

    <li class="nav-item dropdown">
        <a class="nav-link dropdown-toggle text-muted "
href="#" data-toggle="dropdown"
        aria-haspopup="true" aria-expanded="false"></a>
        <div class="dropdown-menu dropdown-menu-right
animated zoomIn">
            <ul class="dropdown-user">

                <li><a href="logout.php"><i class="fa fa-
power-off"></i> Logout</a></li>
            </ul>
        </div>
    </li>
</ul>
</div>
</nav>
</div>

<div class="left-sidebar">

    <div class="scroll-sidebar">

        <nav class="sidebar-nav">
            <ul id="sidebarnav">
                <li class="nav-devider"></li>
                <li class="nav-label">Home</li>
                <li> <a href="dashboard.php"><i class="fa fa-
tachometer"></i><span>Dashboard</span></a></li>
                <li class="nav-label">Log</li>
                <li> <a href="all_users.php"> <span><i
class="fa fa-user f-s-20
"></i></span><span>Users</span></a></li>
                <li> <a class="has-arrow " href="#" aria-
expanded="false"><i
```

Online Food Services System

```

                class="fa fa-archive f-s-20 color-
warning"></i><span
                class="hide-menu">Restaurants</span></a>
        <ul aria-expanded="false" class="collapse">
            <li><a href="all_restaurant.php">All
Restaurant</a></li>
            <li><a href="add_category.php">Add
Category</a></li>
            <li><a href="add_restaurant.php">Add
Restaurant</a></li>
        </ul>
    </li>
    <li> <a class="has-arrow " href="#" aria-
expanded="false"><i class="fa fa-cutlery"
                aria-hidden="true"></i><span class="hide-
menu">Menu</span></a>
        <ul aria-expanded="false" class="collapse">
            <li><a href="all_menu.php">All Menues</a></li>
            <li><a href="add_menu.php">Add Menu</a></li>
        </ul>
    </li>
    <li> <a href="all_orders.php"><i class="fa fa-shopping-
cart" aria-hidden="true"></i><span>Orders</span></a></li>
</ul>
</nav>
</div>
</div>

<div class="page-wrapper">
    <div style="padding-top: 10px;">
        <marquee onMouseOver="this.stop()"
onMouseOut="this.start()">Created By <a
            href="https://chigs-thanky.github.io/Chirag-J-Thanki-
Portfolio/">Chirag Thanki</a></marquee>
        </div>
        <div class="container-fluid">

            <div class="row">
                <div class="col-12">
                    <div class="col-lg-12">
                        <div class="card card-outline-primary">
                            <div class="card-header">
```

Online Food Services System

```

                                <h4 class="m-b-0 text-white">All
Restaurant</h4>
                                </div>

                                <div class="table-responsive m-t-40">
                                <table id="example23"
                                class="display nowrap table table-hover
                                table-striped table-bordered"

                                cellpadding="0" width="100%">
                                <thead class="thead-dark">
                                <tr>
                                    <th>Category</th>
                                    <th>Name</th>
                                    <th>Email</th>
                                    <th>Phone</th>
                                    <th>Url</th>
                                    <th>Open Hrs</th>
                                    <th>Close Hrs</th>
                                    <th>Open Days</th>
                                    <th>Address</th>
                                    <th>Image</th>
                                    <th>Date</th>
                                    <th>Action</th>
                                </tr>
                                </thead>

                                <tbody>

                                <?php
                                $sql = "SELECT * FROM restaurant
                                order by rs_id desc";

                                $query = mysqli_query($db, $sql);

                                if (!mysqli_num_rows($query) > 0) {
                                    echo '<td colspan="11"><center>No
                                Restaurants</center></td>';

                                } else {
                                    while ($rows =
                                mysqli_fetch_array($query)) {

                                    $mql = "SELECT * FROM
                                res_category where c_id='" . $rows['c_id'] . "'";

```

Online Food Services System

```
$res = mysqli_query($db,
    $mql);
    $row =
    mysqli_fetch_array($res);

    echo ' <tr><td>' .
    $row['c_name'] . '</td>

        <td>' . $rows['title'] . '</td>

        <td>' . $rows['email'] . '</td>

        <td>' . $rows['phone'] . '</td>

        <td>' . $rows['url'] . '</td>

        <td>' . $rows['o_hr'] . '</td>

        <td>' . $rows['c_hr'] . '</td>

        <td>' . $rows['o_days'] . '</td>
    <td>' . $rows['address'] . '</td>
    <td><div class="col-md-3 col-lg-8 m-b-10">

        <center></center>

        </div></td>
    <td>' . $rows['date'] . '</td>

        <td><a href="delete_restaurant.php?res_del=' . $rows['rs_id']
        . '" class="btn btn-danger btn-flat btn-addon btn-xs m-b-10"><i class="fa fa-
        trash-o" style="font-size:16px"></i></a>

        <a href="update_restaurant.php?res_upd=' . $rows['rs_id'] . '"
        class="btn btn-info btn-flat btn-addon btn-sm m-b-10 m-l-5"><i class="fa fa-
        edit"></i></a>

        </td></tr>';

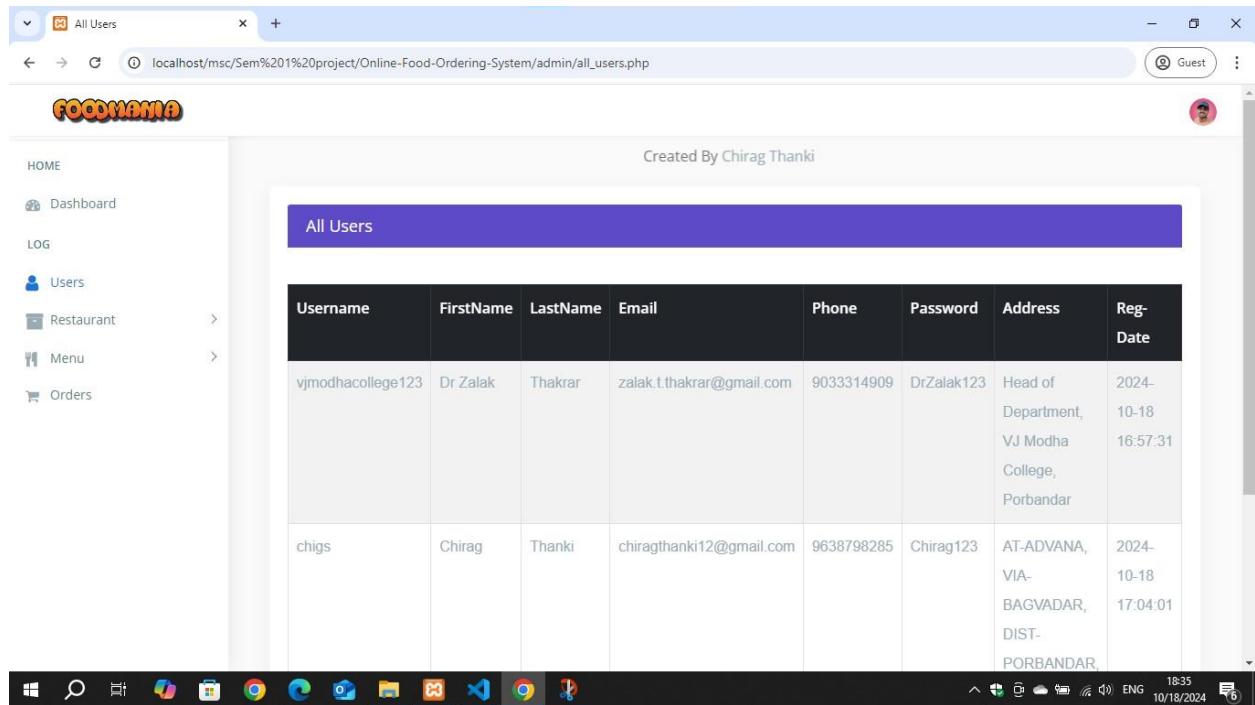
        </tbody>
    </table>
</div>

<?php include "include/footer.php" ?>
```


Online Food Services System

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

Admin Managing All Users



Created By Chirag Thanki

All Users

Username	FirstName	LastName	Email	Phone	Password	Address	Reg-Date
vjmodhacollege123	Dr Zalak	Thakrar	zalak.t.thakrar@gmail.com	9033314909	DrZalak123	Head of Department, VJ Modha College, Porbandar	2024-10-18 16:57:31
chigs	Chirag	Thanki	chiragthanki12@gmail.com	9638798285	Chirag123	AT-ADVANA, VIA-BAGVADAR, DIST-PORBANDAR.	2024-10-18 17:04:01

```
<!DOCTYPE html>
<html lang="en">
<?php
include("../connection/connect.php");
?>

<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <meta name="description" content="">
  <meta name="author" content="">
  <title>All Users</title>
  <link href="css/lib/bootstrap/bootstrap.min.css" rel="stylesheet">
```

Online Food Services System

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

<body>
<div id="main-wrapper">
    <div class="header">
        <nav class="navbar top-navbar navbar-expand-md navbar-light">
            <div class="navbar-header">
                <a class="navbar-brand" href="dashboard.php">
                    <span></span>
                </a>
            </div>

            <div class="navbar-collapse"> <li class="nav-item dropdown">
<a class="nav-link dropdown-toggle text-muted " href="#" data-toggle="dropdown"
aria-haspopup="true" aria-expanded="false">
</a>
            <div class="dropdown-menu dropdown-menu-right
animated zoomIn">
                <ul class="dropdown-user">
                    <li><a href="logout.php"><i class="fa fa-
power-off"></i> Logout</a></li>
                </ul>
            </div>
        </li>
        <nav class="sidebar-nav">
            <ul id="sidebarnav">
                <li class="nav-devider"></li>
                <li class="nav-label">Home</li>
                <li> <a href="dashboard.php"><i class="fa fa-
tachometer"></i><span>Dashboard</span></a></li>
                <li class="nav-label">Log</li>
                <li> <a href="all_users.php"> <span><i
class="fa fa-user f-s-20
"></i></span><span>Users</span></a></li>
                <li> <a class="has-arrow " href="#" aria-
expanded="false"><i
class="fa fa-archive f-s-20 color-
warning"></i><span
class="hide-menu">Restaurant</span></a>
```

Online Food Services System

```
<ul aria-expanded="false" class="collapse">
  <li><a href="all_restaurant.php">All
Restaurants</a></li>
  <li><a href="add_category.php">Add
Category</a></li>
  <li><a href="add_restaurant.php">Add
Restaurant</a></li>
</ul>
</li>
<div class="page-wrapper">
  <div style="padding-top: 10px;">
    <marquee onMouseOver="this.stop()"
onMouseOut="this.start()">Created By <a
href="https://chigs-thanky.github.io/Chirag-J-Thanki-
Portfolio/">Chirag Thanki</a></marquee>
  </div>
<div class="table-responsive m-t-40">
  <table id="myTable" class="table table-
bordered table-striped table-hover">
    <thead class="thead-dark">
      <tr>
        <th>Username</th>
        <th>FirstName</th>
        <th>LastName</th>
        <th>Email</th>
        <th>Phone</th>
        <th>Password</th>
        <th>Address</th>
        <th>Reg-Date</th>
        <th>Action</th>
      </tr>
    </thead>
    <tbody>

    <?php
    $sql = "SELECT * FROM users order by
u_id desc";

    $query = mysqli_query($db, $sql);

    if (!mysqli_num_rows($query) > 0) {
      echo '<td colspan="7"><center>No
Users</center></td>';
```

Online Food Services System

```

    } else {
        while ($rows =
mysqli_fetch_array($query)) {

            echo ' <tr><td>' .

$rows['username'] . '</td>

        <td>' . $rows['f_name'] . '</td>

        <td>' . $rows['l_name'] . '</td>

        <td>' . $rows['email'] . '</td>

        <td>' . $rows['phone'] . '</td>

        <td>' . $rows['password'] . '</td>

        <td>' . $rows['address'] .

'</td>

        <td>' . $rows['date'] . '</td>

        <td><a href="delete_users.php?user_del=' . $rows['u_id'] . '"
class="btn btn-danger btn-flat btn-addon btn-xs m-b-10"><i class="fa fa-trash-o"
style="font-size:16px"></i></a>

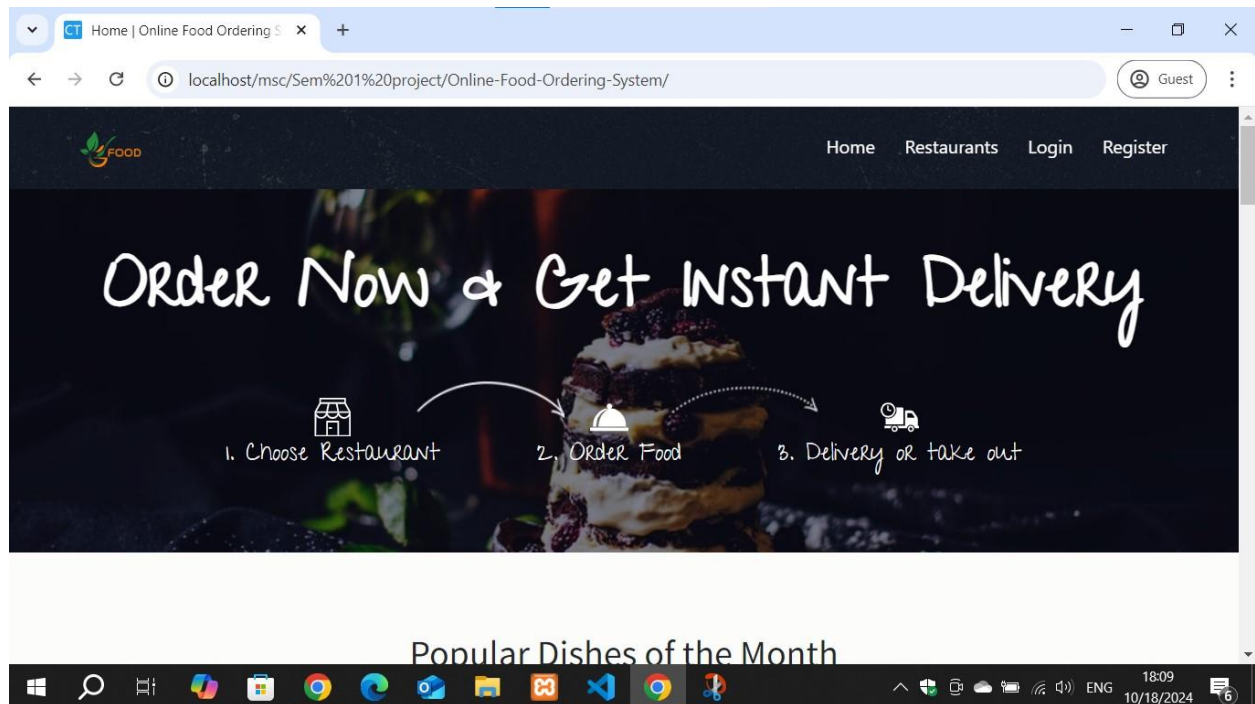
        <a href="update_users.php?user_upd=' . $rows['u_id'] . '" "
class="btn btn-info btn-flat btn-addon btn-sm m-b-10 m-l-5"><i class="fa fa-
edit"></td></tr>';
        }
    }
    ?>
</tbody>
</table>
</div>
<?php include "include/footer.php" ?>

</div>
</body>

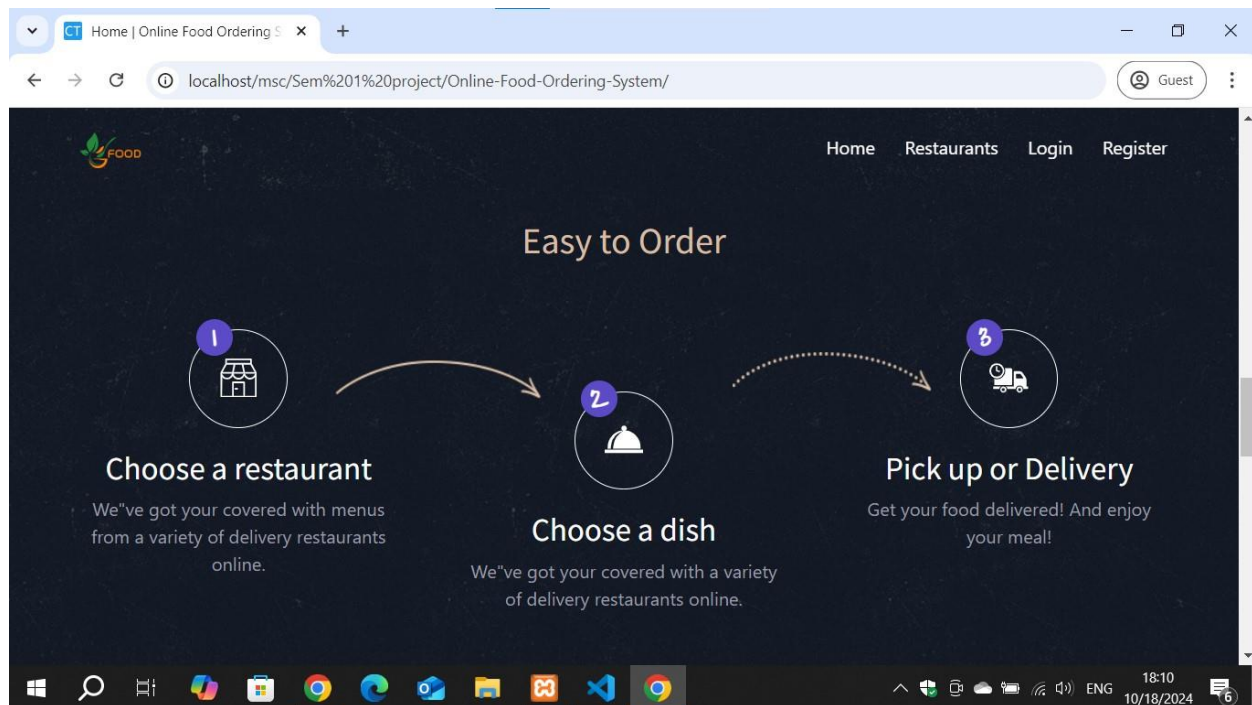
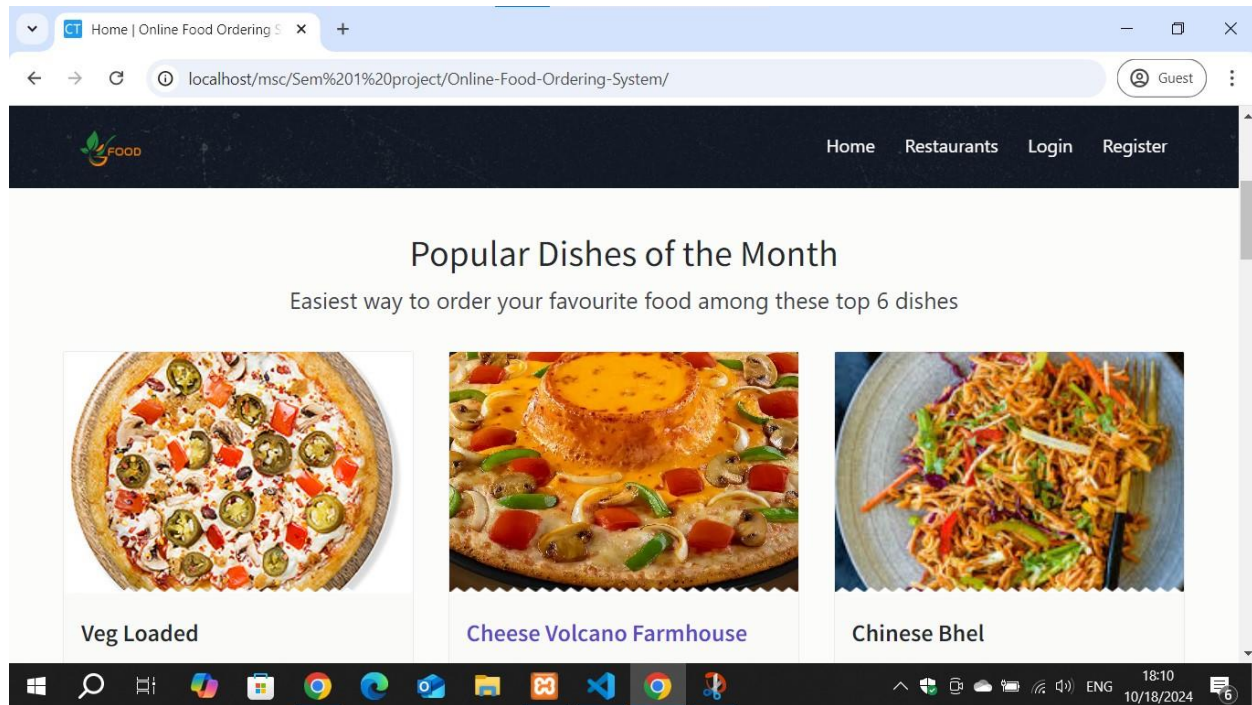
</html>
```

5.2 User Layout

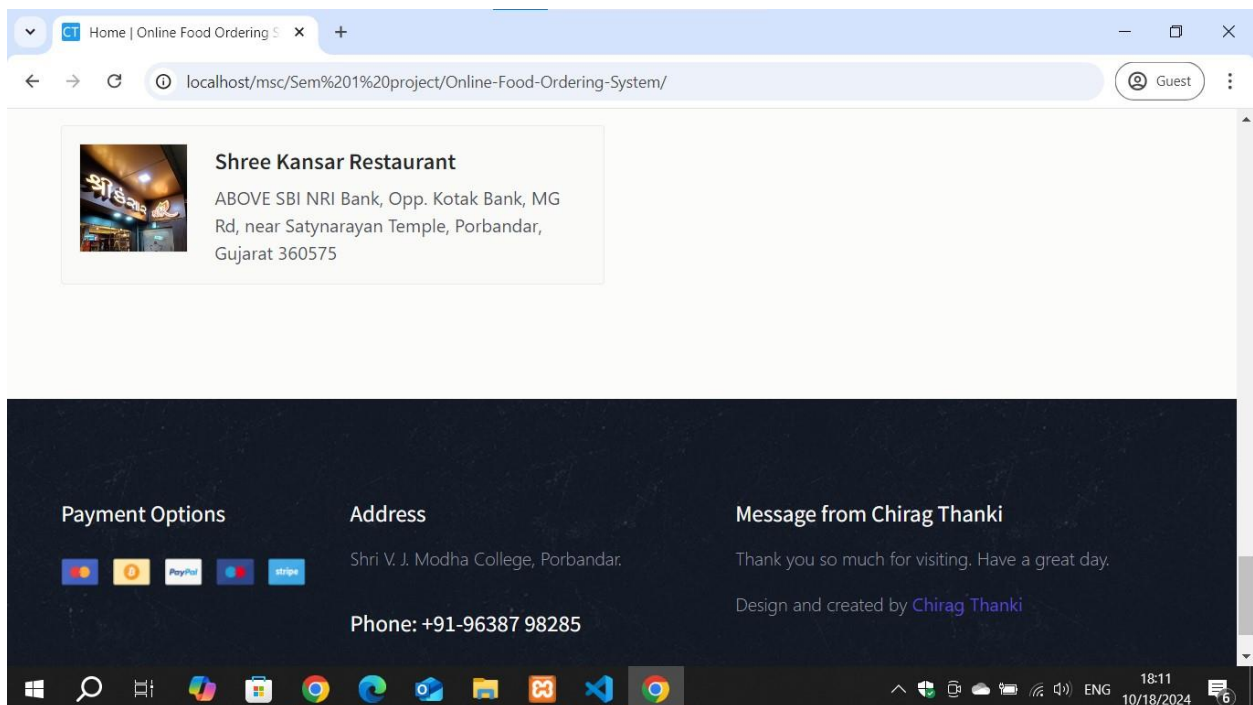
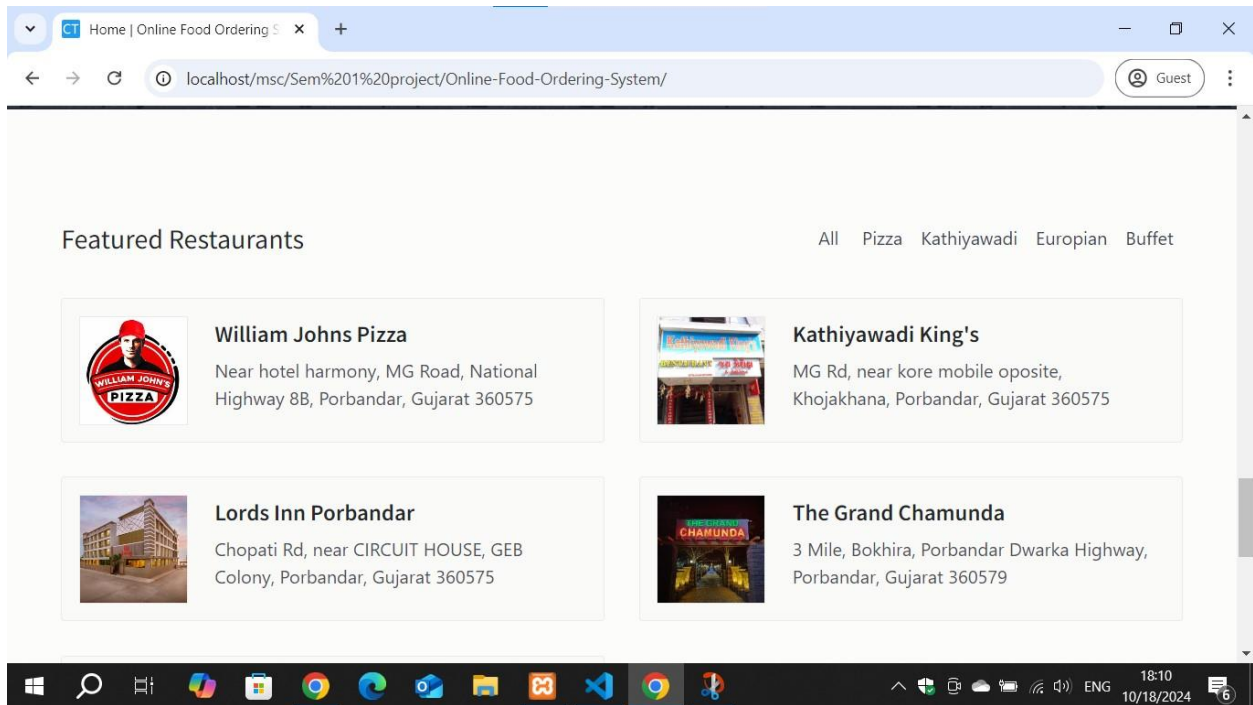
User side HOME pages



Online Food Services System



Online Food Services System



Online Food Services System

```
<!-- Author Name: Chirag Thanki
          GigHub Link: https://github.com/chigs-thanky
          Contact: +91-9638798285
          Email: chiragthanki12@gmail.com-->

<!DOCTYPE html>
<html lang="en">
<?php
include("connection/connect.php");
error_reporting(0);
session_start();
?>

<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-
to-fit=no">
  <meta name="description" content="">
  <meta name="author" content="">
  <link rel="icon" href="./images/favicon.ico">
  <title>Home | Online Food Ordering System - By Chirag Thanki</title>
  <link href="css/bootstrap.min.css" rel="stylesheet">
  <link href="css/font-awesome.min.css" rel="stylesheet">
  <link href="css/ansition.min.css" rel="stylesheet">
  <link href="css/animate.css" rel="stylesheet">
  <link href="css/style.css" rel="stylesheet">
</head>
<body class="home">
<section class="hero bg-image" data-image-src="images/img/pimg.jpg">
  <div class="hero-inner">
    <div class="container text-center hero-text font-white">
      <h1>Order Now & Get Instant Delivery </h1>
      <h4><span style="color:white;">1. </span>Choose Restaurant</h4>
    </div>
    <div class="step-item step2">
      <svg xmlns="http://www.w3.org/2000/svg" width="512"
height="512" viewBox="0 0 380.721 380.721"></svg>
      <h4><span style="color:white;">2. </span>Order Food</h4>
    </div>
    <div class="step-item step3">
      </svg>
      <h4><span style="color:white;">3. </span>Delivery or take
out</h4>
```


Online Food Services System

```
        </div>
    </div>

    <div class="banner-form">
        <form class="form-inline">
            </form>
        </div>
    </div>
</section>
<?php include "include/footer.php" ?>
</body>
</html>
```

User Registration

Registration

localhost/msc/Sem%201%20project/Online-Food-Ordering-System/registration.php

Home Restaurants Login Register

User-Name

First Name Last Name

Email Address Phone number

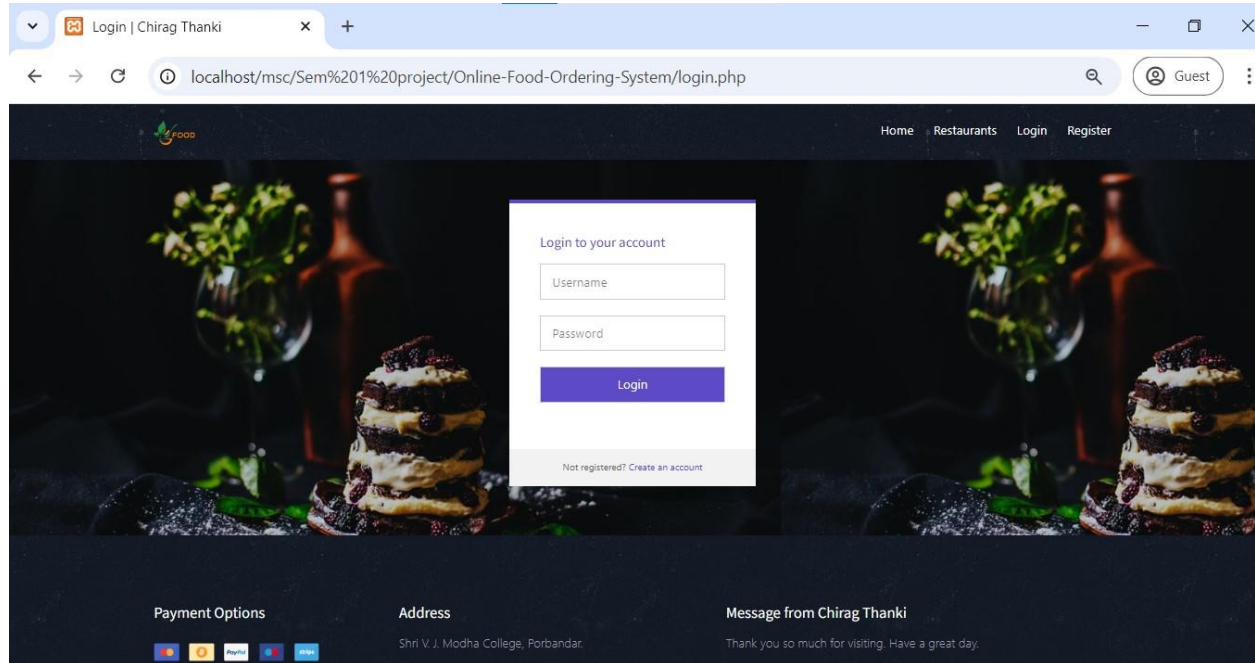
Password Confirm password

Delivery Address

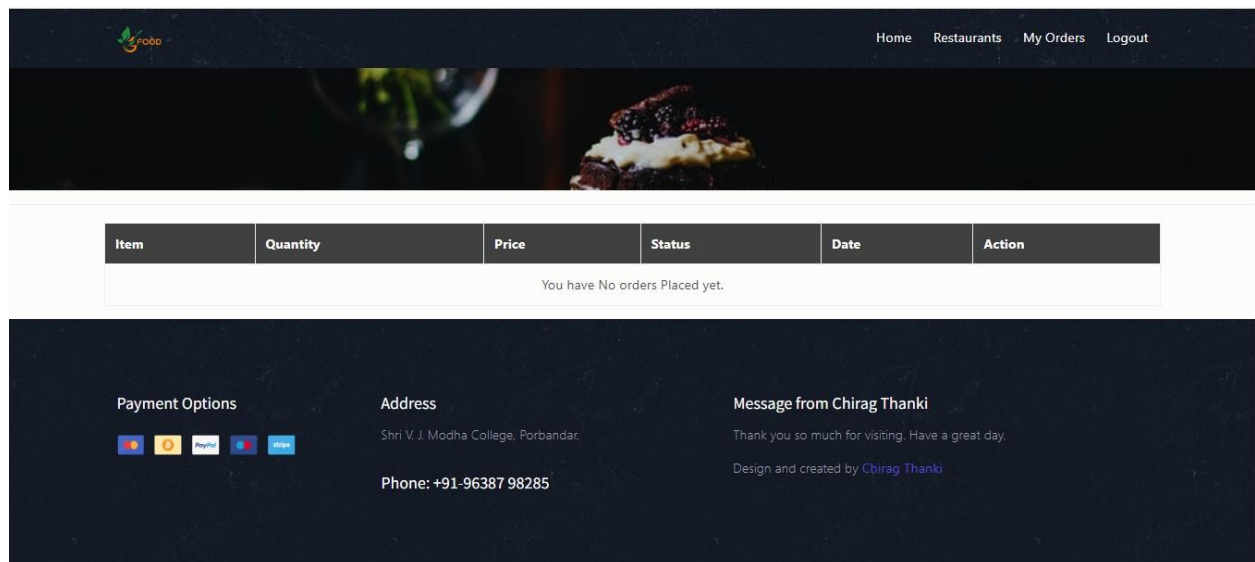
Register

Online Food Services System

Description: User can register himself/herself if he/she is not already a user. After successful registration, they can login to place order of their favorite food.

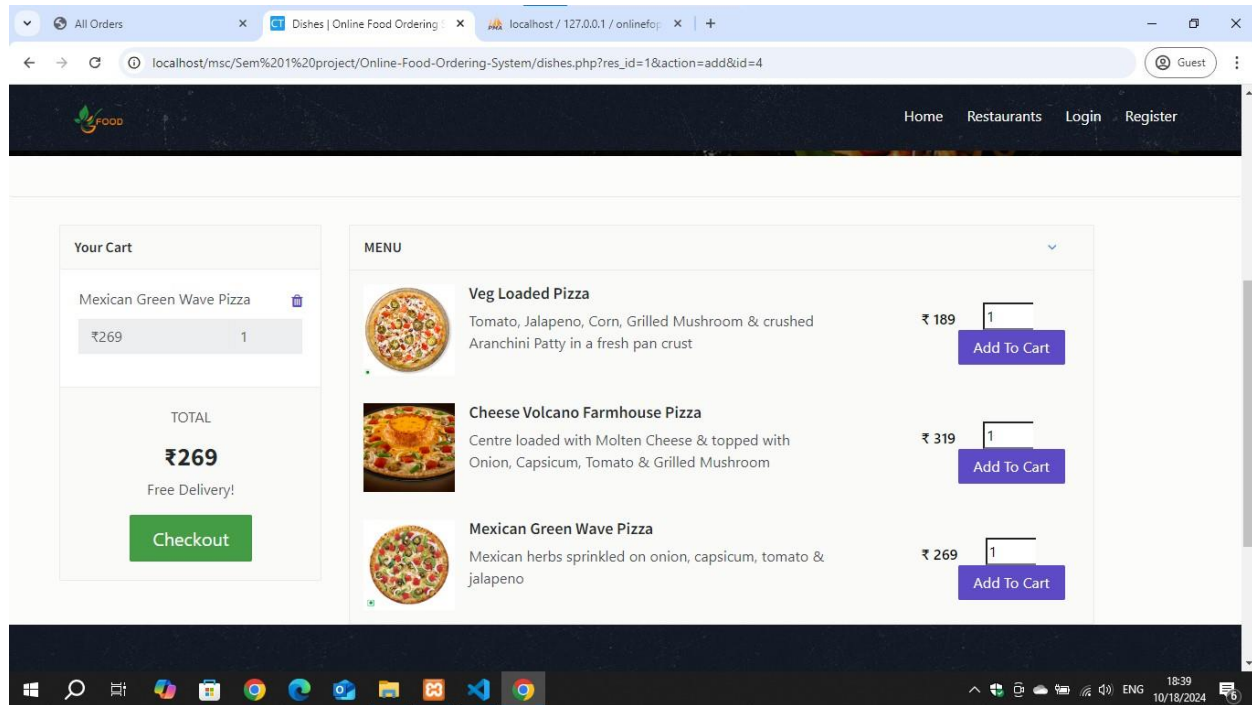


Description: After successfully login, they can see the page as shown below:



Online Food Services System

- As you can see, the user have not placed any order yet. If order has placed, it should display here and user can see that.



Description: As you can see, user can place order for different dishes he/she likes to eat. It is very easy to place order.

Chapter - 6 LIMITATIONS AND FUTURE ENHANCEMENTS

6.1 Limitations

6.2 Future Enhancements

6.1 Limitations

1. Dependence on Internet Connectivity

- Users require stable internet access to place and track orders, which can be a barrier in areas with poor connectivity or for users without regular access to the internet.

2. Service Area Limitations

- Many systems are limited to specific geographic areas or cities, restricting access to people outside the delivery zones.

3. Technical Issues

- Downtime, bugs, and system crashes can lead to lost orders, frustrated users, or missed business opportunities for restaurants.

4. Limited Personal Interaction

- The lack of direct customer-to-server interaction can sometimes cause communication errors, especially for specific customizations or special requests.

5. Payment Security Concerns

- Despite encryption and security measures, some users may be concerned about sharing payment information online, which can deter them from using the platform.

6. Delivery Delays

- Although systems often provide estimated delivery times, unforeseen delays such as traffic, weather, or high order volume can still affect the service quality.

7. High Service Fees

- Some platforms charge high service fees or delivery costs, which can deter customers from using the service regularly. This also impacts restaurant profitability, as third-party delivery platforms take a cut.

8. Data Privacy Issues

- Customer data is collected, including payment details, addresses, and order histories, raising concerns about privacy and the potential misuse of personal information.

9. Complex Menu Representation

- It can be difficult for online platforms to represent the complexity of certain menus, especially for high-end or specialty restaurants where the experience of dining in-person is important.

10. Restaurant Dependency on Platform

- Many restaurants rely heavily on online platforms for orders, meaning they may lose a significant portion of their customer base if the platform experiences issues or decides to remove them.

11. Errors in Orders

- Miscommunication between the system and the restaurant staff can result in incorrect orders, leading to customer dissatisfaction.

12. Limited Access for Technologically Unsavvy Users

- Elderly or non-tech-savvy individuals may find it challenging to navigate and use an online food ordering platform.

13. Environmental Impact of Delivery

- Frequent use of online food ordering systems contributes to environmental concerns, such as excessive packaging waste and carbon emissions from delivery vehicles.

14. Quality of Food on Arrival

- The quality of food may degrade during delivery, affecting freshness and temperature, which can harm the overall customer experience.

6.2 Future Enhancements

1. Real-Time Order Tracking with GPS

- Improve real-time tracking by integrating live GPS data, so customers can see the exact location of their delivery and get more accurate delivery times.

2. Dynamic Pricing & Surge Handling

- Implement dynamic pricing based on demand and supply, such as lower delivery fees during non-peak hours, helping to balance demand and reduce wait times during rush hours.

3. Eco-Friendly Delivery Options

- Introduce environmentally conscious options like bicycle delivery or electric vehicle deliveries to minimize the carbon footprint of deliveries.

4. Smart Kitchen Integration

- Integrate the ordering system directly with smart kitchen equipment to streamline order preparation times and improve order accuracy.

5. Multi-Language Support

- Add support for multiple languages and dialects, improving the system's accessibility for non-English speakers or users in various regions.

6. Drone or Autonomous Delivery

- Explore the use of drones or autonomous vehicles for faster, more efficient deliveries, reducing human dependency and cutting delivery times significantly.

7. Nutritional Information and Filters

- Add detailed nutritional information for each dish and allow users to filter by specific criteria (e.g., calorie count, protein content) to support health-conscious ordering.

8. Offline Ordering Capabilities

- Develop features that allow users to browse menus, add items to their cart, and place orders even with intermittent internet access, processing the order once the connection is restored.

Chapter - 7 CONCLUSION

7.1 Conclusion

7.2 Advantages

7.1 Conclusion

- In conclusion, the Online Food Services System project developed in PHP using MySQL database and using front-end (client-side) programming languages like HTML, CSS, JavaScript and frameworks like BootStrap, Laravel provides an efficient solution for managing orders and users for better services.
- The use of programming languages ensures platform independence and robust performance, while Visual Studio Code offers a user-friendly development environment.

7.2 Advantages

- Orders can be placed easily
- Payments can be made online in single tap
- Explore different food dishes with variety
- Prices of food dishes are transparent
- User can get discounts on sale or other offers
- Helps economy to boost by providing employment

Chapter - 8 BIBLIOGRAPHY

8.1 Bibliography

8.1 Bibliography

Online Food Services System

- Started with the Design of the Home page.
- Add required details like food dishes, restaurants & food prices.
- Make user login and registration for new users.
- Make admin login page.
- Make admin control page.
- Connect all pages to database.
- Write a back-end code for the admin side.
- Write a back-end code to logout.

Chapter - 9 REFERENCES

9.1 References

- I am thankful to my guide **Dr. Zalak Thakrar** for guiding me. I am also thankful to whole staff of the Computer Department for giving me huge support for my project.

Sites:

- ✓ www.google.com
- ✓ www.youtube.com
- ✓ www.stackoverflow.com

THANK YOU