

The Foodie Zone

An online food delivery website

A PROJECT REPORT

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**Under the Supervision of
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CERTIFICATE

Certified that **Harshit Saxena (2100290140069), Ajay Kumar (2100290140009), Akshep Yadav (2100290140017), Sudhanshu Mishra (2100290140138)** has/ have carried out the project work having “**The Foodie Zone**” for Master of Computer Applications from Dr. A.P.J. Abdul Kalam Technical University (AKTU) (formerly UPTU), Technical University, Lucknow under my supervision. The project report embodies original work, and studies are carried out by the student himself/herself and the contents of the project report do not form the basis for the award of any other degree to the candidate or to anybody else from this or any other University/Institution.

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ABSTRACT

The Foodie Zone is a website which will provide the facility to order the food online and get it delivered at your own place or receive it without standing in the queue for ordering your food.

This Website provides facility to order your meal online in advance and get it delivered at your own place.

The purpose of Online Food Delivery System is to automate the existing manual system by the help of computerized equipment's and full-fledged computer software, fulfilling their requirements, so that their valuable data/information can be stored for a longer period with easy accessing and manipulation of the same. The required software and hardware are easily available and easy to work with.

It provides a lightweight, interactive interface so that it can be used easily on all types devices. Customer can choose more than one item to make an order and can view order details before logging off. The order confirmation is sent to the customer. The order is placed in the queue and updated in the database and returned in real time. This system assists the staff to go through the orders in real time and process it efficiently with minimal errors.

Online Food Delivery System, as described above, can lead to error free, secure, reliable and fast management system. It can assist the user to concentrate on their other activities rather to concentrate on the record keeping. Thus it will help organization in better utilization of resources. The organization can maintain computerized records without redundant entries. That means that one need not be distracted by information that is not relevant, while being able to reach the information.

ACKNOWLEDGEMENTS

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Chapter 1

1. Introduction

It is very typical to establish a small-scale business with less resources to provide quality services. Now a days people are attracted to online business. Let us assume if there is any online business where customers can order their needs and the goods will reach them at the expected delivery time. The customers of today are not only attracted because placing an order online is very convenient but also because they have visibility into the items offered, likewise online food ordering system customers can order their favorite foods and this database will be the barrier for the customers and restaurants to provide the services.

Our solution provides ordering process for the restaurants and customers and the employees of the restaurants. The Items list and categories of the foods are available in the database so that a customer can place an order with multiple items. Once the order is placed restaurant employees process the order and deliver it to the customer at the expected delivery time. at the end of the order customer will know about the amount how much he had to pay for the restaurant for the order.

1.1 Project description

Online food ordering system that I am proposing here, greatly simplifies the ordering process for both the customer and the restaurant. System presents an interactive and up-to-date menu with all available options in an easy to use manner. Customer can choose one or more items to place an order which will land in the Cart. Customer can view all the order details in the cart before checking out. At the end, customer gets order confirmation details. Once the order is placed it is entered in the database and retrieved in pretty much real time. This allows Restaurant Employees to quickly go through the orders as they are received and process all orders efficiently and effectively with minimal delays and confusion.

1.2 Project Scope

It may help collecting perfect management in details. In a very short time, the collection will be obvious, simple and sensible. It will help a person to know the management of passed year perfectly and vividly. It also helps in current all

works relative to Online Food Ordering System. It will be also reduced the cost of collecting the management & collection procedure will go on smoothly.

1.3 Hardware / Software used in Project

HARDWARE REQUIREMENTS:

The section of hardware configuration is an important task related to the software development insufficient random-access memory may affect adversely on the speed and efficiency of the entire system. The process should be powerful to handle the entire operations. The hard disk should have sufficient capacity to store the file and application

- Intel Dual Core 2.0GHz or Higher Processor
- 2GB RAM
- 10 GB HDD Space

SOFTWARE REQUIREMENTS

A major element in building a system is the section of compatible software since the software in the market is experiencing in geometric progression. Selected software should be acceptable by the firm and one user as well as it should be feasible for the system. This document gives a detailed description of the software requirement specification. The study of requirement specification is focused specially on the functioning of the system. It allow the developer or analyst to understand the system, function to be carried out the performance level to be obtained and corresponding interfaces to be established.

- Front End Tool: Html, CSS, JavaScript, Bootstrap.
- Backend: PHP, MySql
- Operating System: Windows 7-10
- IDE: Sublime text editor, Visual Studio text editor.
- Browsers – Google Chrome , Microsoft Edge , Mozilla Firefox etc.
- Server: XAMPP Server (localhost).

Chapter 2

2 Feasibility Study

Feasibility is defined as the practical extent to which a project can be performed successfully. To evaluate feasibility, a feasibility study is performed, which determines whether the solution considered to accomplish the requirements is practical and workable in the software. Information such as resource availability, cost estimation for software development, benefits of the software to the organization after it is developed and cost to be incurred on its maintenance are considered during the feasibility study. The objective of the feasibility study is to establish the reasons for developing the software that is acceptable to users, adaptable to change and conformable to established standards. Various other objectives of feasibility study are listed below.

- To analyze whether the software will meet organizational requirements
- To determine whether the software can be implemented using the current technology and within the specified budget and schedule
- To determine whether the software can be integrated with other existing software

Three key considerations involved in the feasibility analysis are:

2.1 Economic Feasibility:

This study is carried out to check the economic impact will have on the system will have on the organization. The amount of fund that the company can pour into the research and development of the system is limited. The expenditures must be justified. Thus, the developed system as well within the budget and this was achieved because most of the technologies used are freely available. Only the customized products have to be purchased.

2.2 Technical Feasibility:

This study is carried out to check the technical feasibility, that is, the technical requirements of the system. Any system developed must not have a high demand on the available technical resources.

This will lead to high demands being placed on the client. The developed system must have a modest requirement, as only minimal or null changes for the implementing this system.

2.3 Operational Feasibility:

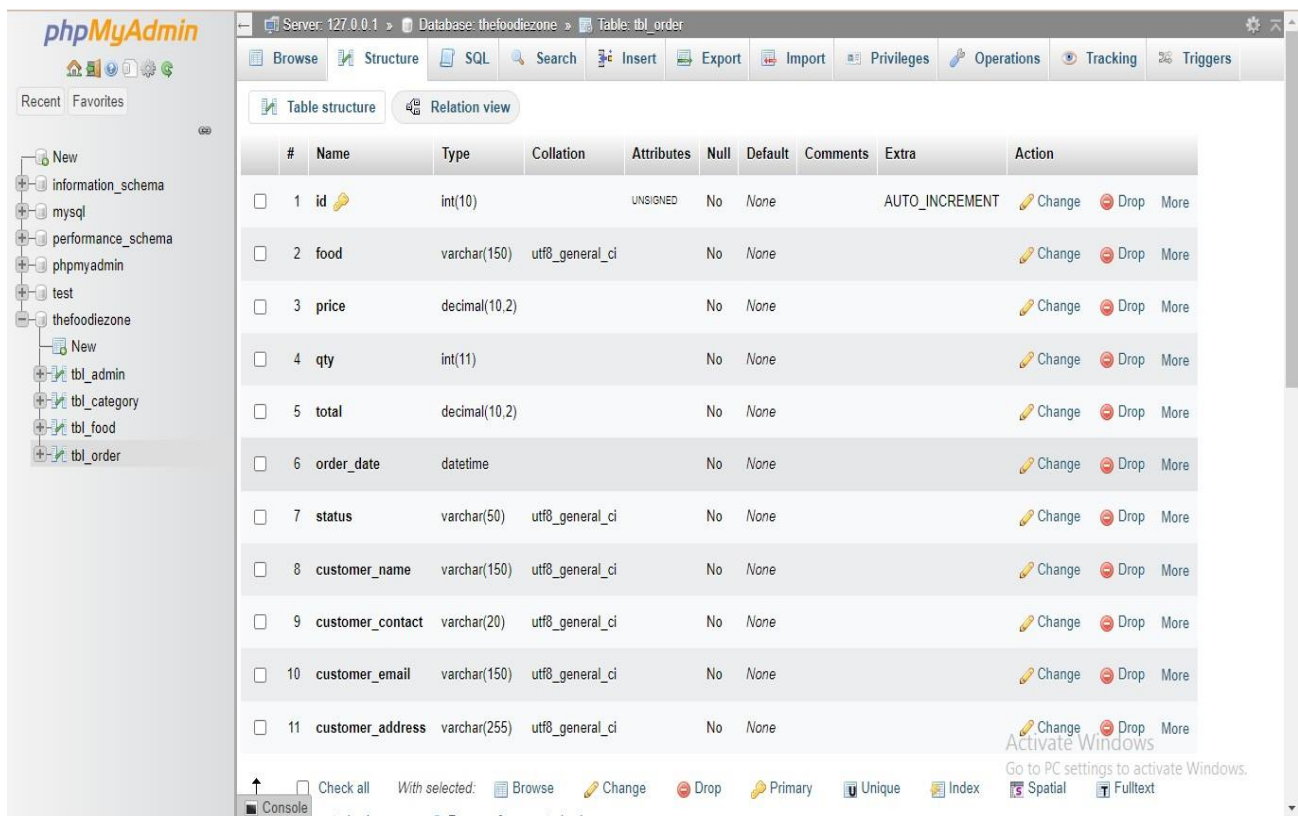
The aspect of study is to check the level of acceptance of the system by the user. This includes the process of training the user to use the system efficiently. The user must not feel threatened by the system, instead must accept it as a necessity.

Chapter 3

3. Database Design

Database design is **the organization of data according to a database model**. The designer determines what data must be stored and how the data elements interrelate Database design involves classifying data and identifying interrelationships. This theoretical representation of the data is called an ontology.

3.1 Database Tables



Server: 127.0.0.1 » Database: thefoodiezone » Table: tbl_order

Table structure Relation view

#	Name	Type	Collation	Attributes	Null	Default	Comments	Extra	Action
<input type="checkbox"/>	1 id	int(10)		UNSIGNED	No	None		AUTO_INCREMENT	Change Drop More
<input type="checkbox"/>	2 food	varchar(150)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	3 price	decimal(10,2)			No	None			Change Drop More
<input type="checkbox"/>	4 qty	int(11)			No	None			Change Drop More
<input type="checkbox"/>	5 total	decimal(10,2)			No	None			Change Drop More
<input type="checkbox"/>	6 order_date	datetime			No	None			Change Drop More
<input type="checkbox"/>	7 status	varchar(50)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	8 customer_name	varchar(150)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	9 customer_contact	varchar(20)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	10 customer_email	varchar(150)	utf8_general_ci		No	None			Change Drop More
<input type="checkbox"/>	11 customer_address	varchar(255)	utf8_general_ci		No	None			Change Drop More

Check all With selected: [Browse](#) [Change](#) [Drop](#) [Primary](#) [Unique](#) [Index](#) [Spatial](#) [Fulltext](#)

phpMyAdmin

Server: 127.0.0.1 > Database: thefoodiezone

Structure SQL Search Query Export Import Operations Privileges Routines Events Triggers More

Recent Favorites

New

- information_schema
- mysql
- performance_schema
- phpmyadmin
- test
- thefoodiezone
 - New
 - tbl_admin
 - tbl_category
 - tbl_food
 - tbl_order

Filters

Containing the word:

Table	Action	Rows	Type	Collation	Size	Overhead
<input type="checkbox"/> tbl_admin	★ Browse Structure Search Insert Empty Drop	5	InnoDB	utf8_general_ci	32.0 KiB	-
<input type="checkbox"/> tbl_category	★ Browse Structure Search Insert Empty Drop	7	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> tbl_food	★ Browse Structure Search Insert Empty Drop	6	InnoDB	utf8_general_ci	16.0 KiB	-
<input type="checkbox"/> tbl_order	★ Browse Structure Search Insert Empty Drop	1	InnoDB	utf8_general_ci	16.0 KiB	-
4 tables	Sum	19	InnoDB	utf8_general_ci	80.0 KiB	0 B

☐ Check all

Print
 Data dictionary

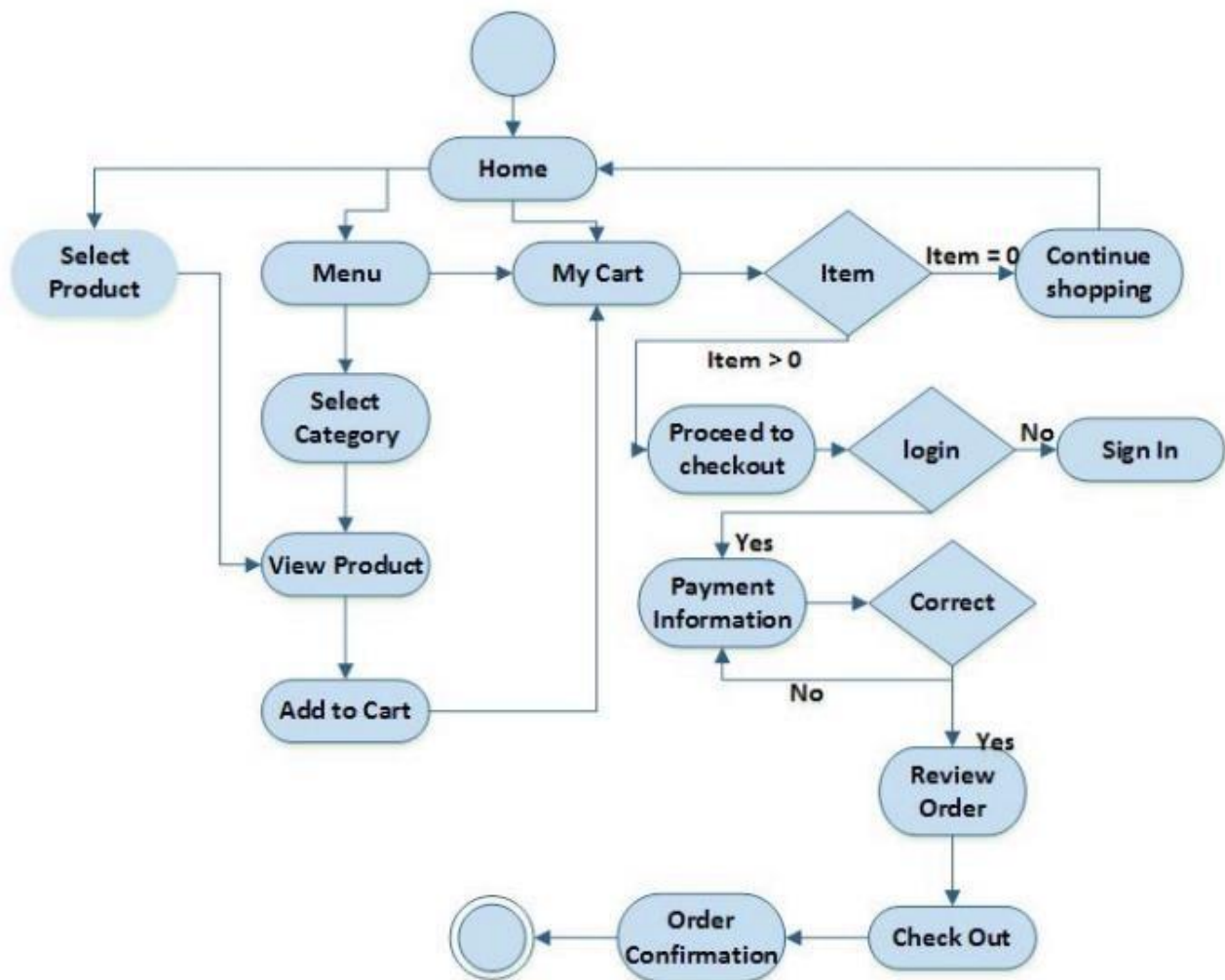
Create new table

Table name

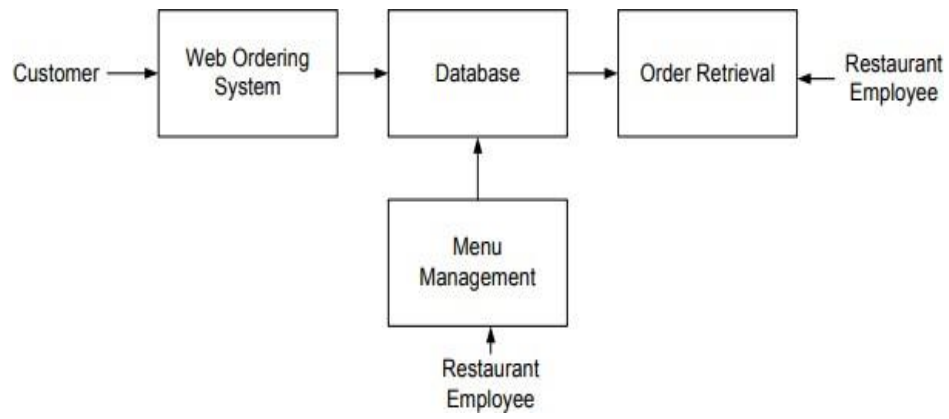
Number of columns

Create

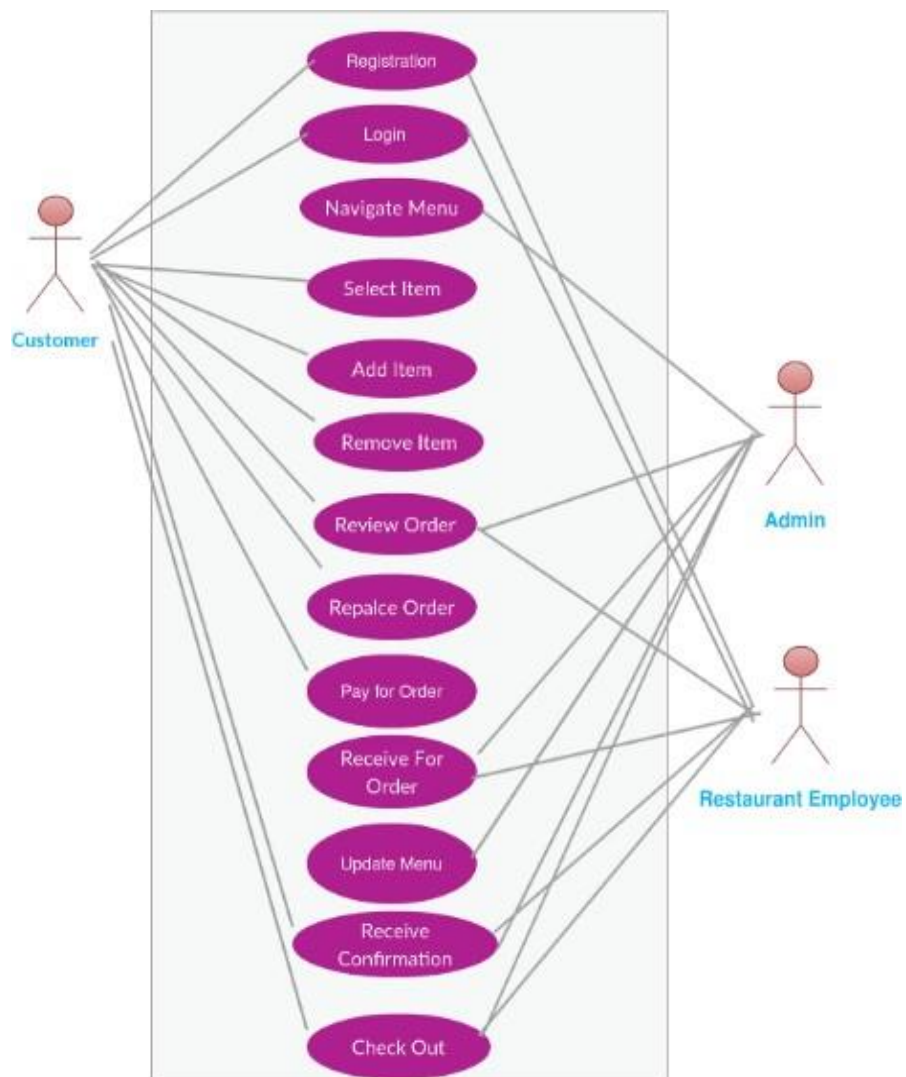
3.2 Flow Chart



3.3 Data Flow diagram



3.4 Use Case Diagram

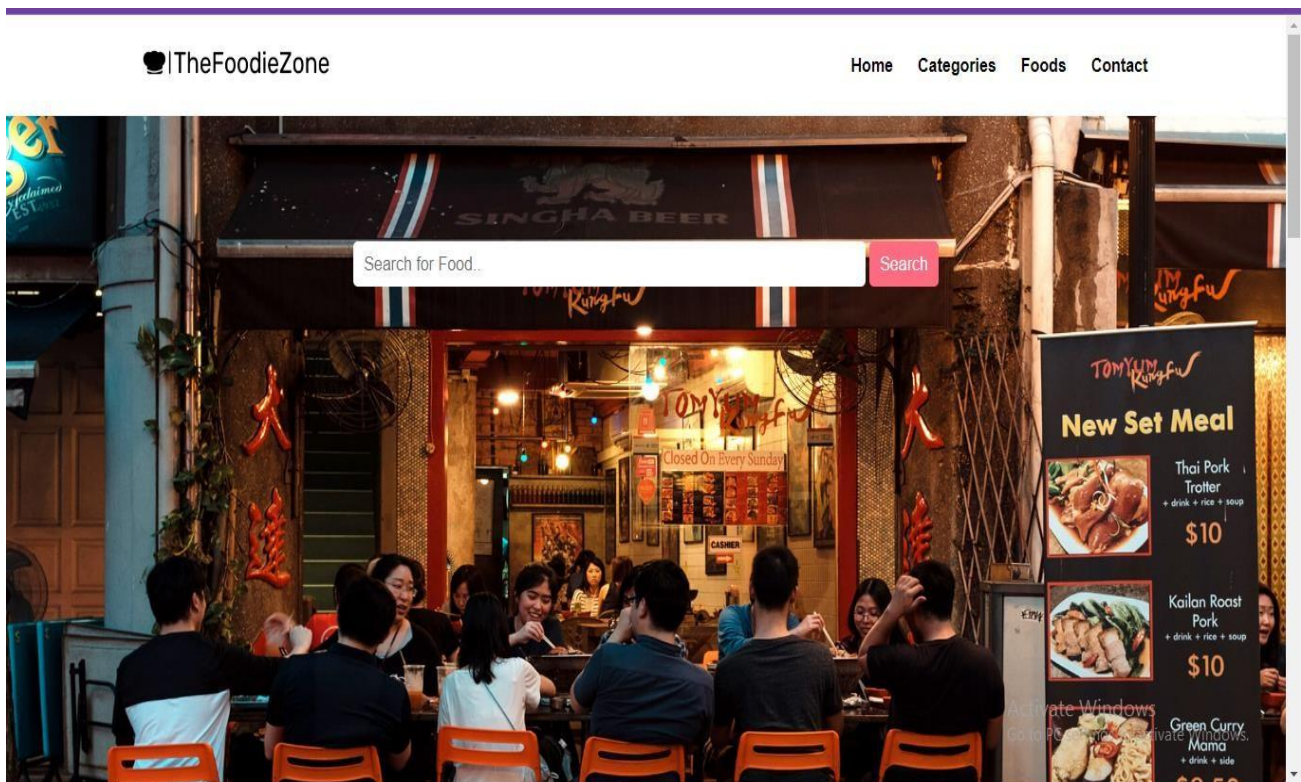


Chapter 4

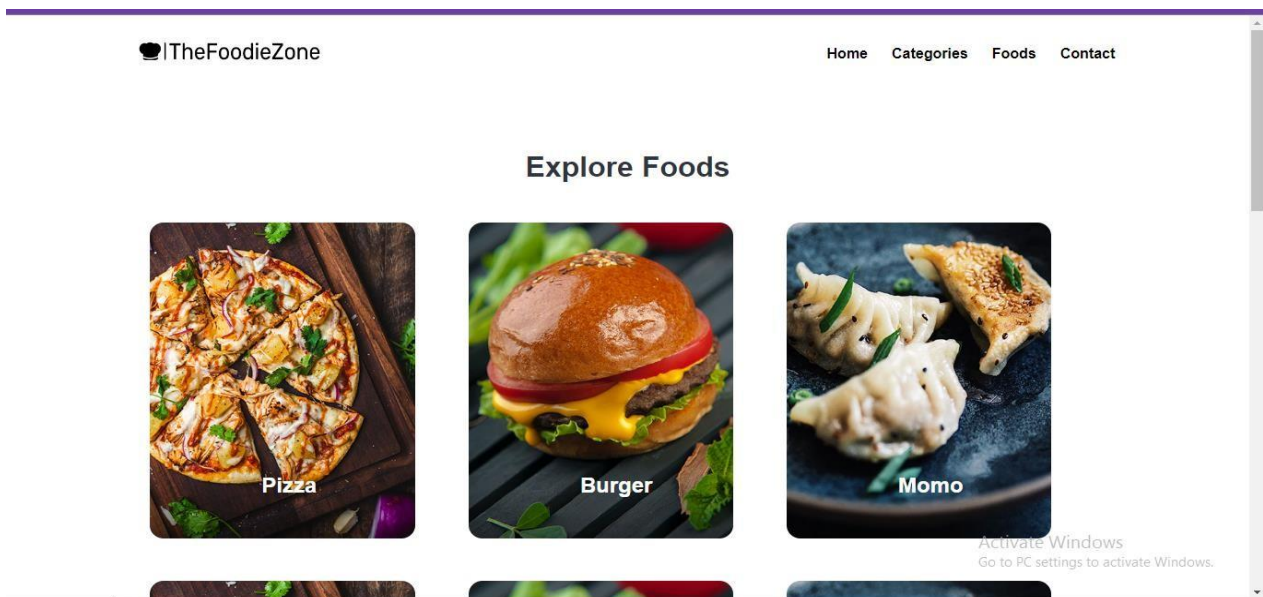
Form Design

4.1 Input / Output Form (Screenshot)

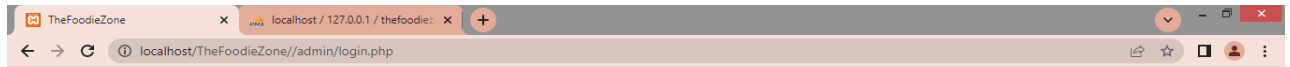
- Homepage



- Categories Page



- **Admin Login**



Login

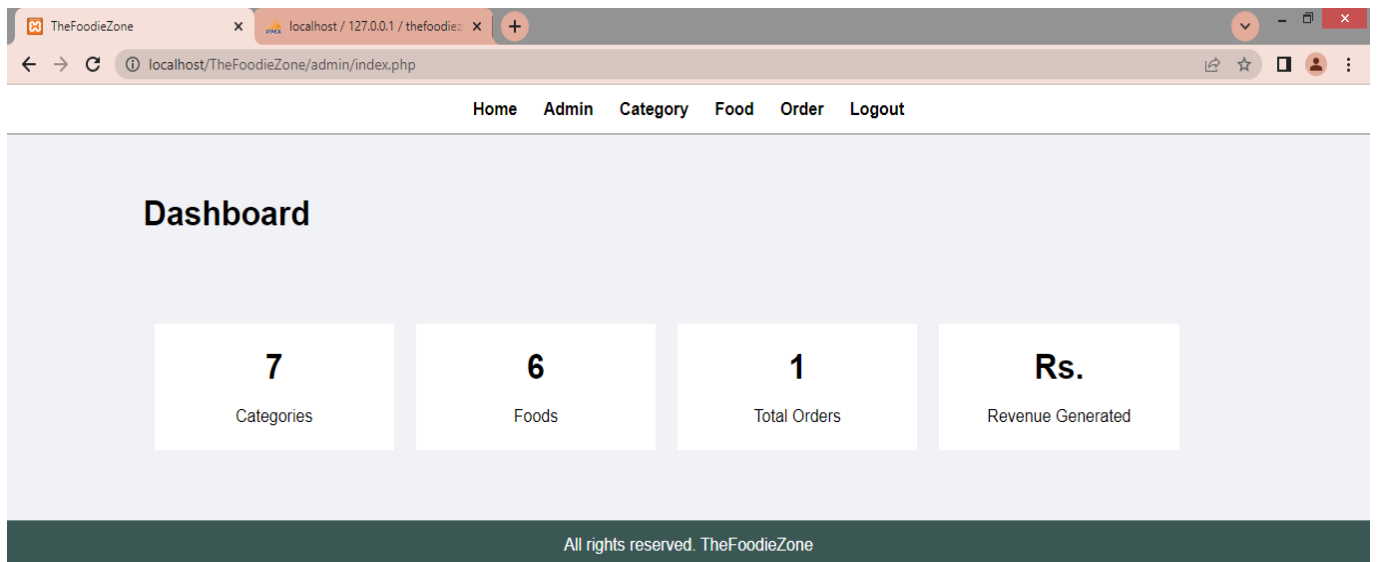
Useranme:

Password:

[Login](#)

[TheFoodieZone](#)

- **Admin Login Account**



Chapter 5 Coding

Module wise code

Index.php

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

<!-- fOOD sEARCH Section Starts Here -->
<section class="food-search text-center">
    <div class="container">

        <form action="<?php echo SITEURL; ?>food-search.php" method="POST">
            <input type="search" name="search" placeholder="Search for Food.."
required>
            <input type="submit" name="submit" value="Search" class="btn btn-
primary">
        </form>

    </div>
</section>
<!-- fOOD sEARCH Section Ends Here -->

<?php

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";

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

            $count = mysqli_num_rows($res);

            if($count>0){
                while($row=mysqli_fetch_assoc($res)){
```

```

        $id = $row['id'];
        $title = $row['title'];
        $image_name = $row['image_name'];
    ?>
    <a href="<?php echo SITEURL; ?>category-foods.php?category_id = <?php echo
    $id; ?>">
        <div class="box-3 float-container">
            <?php
                if($image_name==""){
                    echo "<div class='error'>Image not available</div>";
                }
                else{
                    ?>
                    
                        <?php
                            }
                        ?>

                    <h3 class="float-text text-white"><?php echo $title; ?></h3>
                </div>
            </a>

            <?php
                }
            }
            else{
                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

            $sql2 = "SELECT * FROM tbl_food WHERE active='Yes' LIMIT 6";

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

            $count2 = mysqli_num_rows($res2);

            if($count2>0){

```

```

while($row=mysqli_fetch_assoc($res2)){
    $id = $row['id'];
    $title = $row['title'];
    $price = $row['price'];
    $description = $row['description'];
    $image_name = $row['image_name'];
    ?>
    <div class="food-menu-box">
        <div class="food-menu-img">
            <?php

                if($image_name==""){
                    echo "<div class='error'>Image not available.</div>";
                }
                else{
                    ?>
                    
                    <?php
                }

            ?>

        </div>

        <div class="food-menu-desc">
            <h4><?php echo $title; ?></h4>
            <p class="food-price">Rs.<?php echo $price; ?></p>
            <p class="food-detail">
                <?php echo $description; ?>
            </p>
            <br>

            <a href="<?php echo SITEURL; ?>order.php?food_id = <?php
echo $id; ?>" class="btn btn-primary">Order Now</a>
        </div>
    </div>
    <?php
}
}
else{
    echo "<div class='error'>Food not available.</div>";
}

?>

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

</div>

<p class="text-center">
    <a href="#">See All Foods</a>
</p>

```

```
</section>
<!-- fOOD Menu Section Ends Here -->

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

Menu.php File

```
<?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>TheFoodieZone</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="<?php echo SITEURL; ?>index.php">
                    
                </a>
            </div>

            <div class="menu text-right">
                <ul>
                    <li>
                        <a href="<?php echo SITEURL; ?>">Home</a>
                    </li>
```

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

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

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

Footer.php

```
<!-- social Section Starts Here -->
<section class="social">
  <div class="container text-center">
    <ul>
      <li>
        <a href="#"></a>
      </li>
      <li>
        <a href="#"></a>
      </li>
      <li>
        <a href="#"></a>
      </li>
    </ul>
  </div>
</section>
<!-- social Section Ends Here -->

<!-- footer Section Starts Here -->
<section class="footer">
  <div class="container text-center">
    <p>All rights reserved. Designed By <a href="#">TheFoodieZone</a></p>
  </div>
</section>
<!-- footer Section Ends Here -->

</body>
</html>
```

Category.php

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

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

    <?php
      $sql = "SELECT * FROM tbl_category WHERE active='Yes'";

      $res = mysqli_query($conn, $sql);

      $count = mysqli_num_rows($res);
```

```

        if($count>0){
            while($row=mysqli_fetch_assoc($res)){
                $id = $row['id'];
                $title = $row['title'];
                $image_name = $row['image_name'];
                ?>
                <a href="<?php echo SITEURL; ?>category-foods.php?category_id
= <?php echo $id; ?>">
                    <div class="box-3 float-container">
                        <?php
                            if($image_name==""){
                                echo "<div class='error'>Image not found.</div>";
                            }
                            else{
                                ?>
                                    
                                <?php
                                    }
                                ?>
                                    <h3 class="float-text text-white"><?php echo $title; ?></h3>
                                </div>
                            </a>
                            <?php
                                }
                            }
                        else{
                            echo "<div class='error'>Category not found.</div>";
                        }
                    }
                ?>

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

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

```

Category-foods.php

```

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

<?php
    if(isset($_GET['category_id'])){
        $category_id = $_GET['category_id'];
        $sql = "SELECT title FROM tbl_category WHERE id = $category_id";

```



```

        $res = mysqli_query($conn,$sql);
        $row = mysqli_fetch_assoc($res);
        $category_title = $row['title'];
    }
    else{
        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

            $sql2 = "SELECT * FROM tbl_food WHERE category_id=$category_id";

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

            $count2 = mysqli_num_rows($res2);

            if($count2>0){
                while($row=mysqli_fetch_assoc($res2)){
                    $id = $row2['id'];
                    $title = $row2['title'];
                    $price = $row2['price'];
                    $description = $row2['description'];
                    $image_name = $row2['image_name'];

                }
                <div class="food-menu-box">
                    <div class="food-menu-img">

                        <?php
                            if($image_name==""){
                                echo "<div class='error'>Image not available</div>";
                            }
                            else{
                                ?>

```

```

        
        <?php
        }

        ?>

    </div>

    <div class="food-menu-desc">
        <h4><?php echo $title; ?></h4>
        <p class="food-price">Rs.<?php echo $price; ?></p>
        <p class="food-detail">
            <?php echo $description; ?>
        </p>
        <br>

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

    <?php
    }
    }
    else{
        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'); ?>

```

Food-search.php

```

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

<!-- fOOD sEARCH Section Starts Here -->
<section class="food-search text-center">
    <div class="container">
        <?php
            // get the search value
            $search = mysqli_real_escape_string($conn,$_POST['search']);
        ?>
    </div>

```

```
<h2>Foods on Your Search <a href="#" class="text-white">"<?php echo $search;
?>"</a></h2>
```

```
</div>
</section>
<!-- fOOD sEARCH Section Ends Here -->
```

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

    <?php

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

      // execute the query

      $res = mysqli_query($conn, $sql);

      $count = mysqli_num_rows($res);

      if($count>0){
        while($row=mysqli_fetch_assoc($res)){
          $id = $row['id'];
          $title = $row['title'];
          $price = $row['price'];
          $description = $row['description'];
          $image_name = $row['image_name'];
          ?>
          <div class="food-menu-box">
            <div class="food-menu-img">
              <?php
                if($image_name == "")
                {
                  echo "<div class='error'>Image not available.</div>";
                }
                else
                {
                  ?>
                  

                  <?php
                }
              ?>
            </div>
```

```

        <div class="food-menu-desc">
            <h4><?php echo $title; ?></h4>
            <p class="food-price">Rs.<?php echo $price; ?></p>
            <p class="food-detail">
                <?php echo $description; ?>
            </p>
            <br>

            <a href="#" class="btn btn-primary">Order Now</a>
        </div>
    </div>
    <?php
    }
    }
    else{
        echo "<div class='error'>Food not found.</div>";
    }

    ?>

```

```

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

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

```

Foods.php

```

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

<!-- fOOD sEARCH Section Starts Here -->
<section class="food-search text-center">
    <div class="container">

        <form action="<?php echo SITEURL; ?>food-search.php" method="POST">
            <input type="search" name="search" placeholder="Search for Food.."
required>
            <input type="submit" name="submit" value="Search" class="btn btn-
primary">
        </form>

    </div>
</section>
<!-- fOOD sEARCH Section Ends Here -->

```

```

<!-- FOOD MEnu Section Starts Here -->

<section class="food-menu">
  <div class="container">
    <h2 class="text-center">Food Menu</h2>

    <?php

      $sql = "SELECT * FROM tbl_food WHERE active='Yes'";

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

      $count = mysqli_num_rows($res);

      if($count>0){
        while($row=mysqli_fetch_assoc($res)){
          $id = $row['id'];
          $title = $row['title'];
          $price = $row['price'];
          $description = $row['description'];
          $image_name = $row['image_name'];
          ?>

          <div class="food-menu-box">
            <div class="food-menu-img">
              <?php

                if($image_name==""){
                  echo "<div class='error'>Image not available.</div>";
                }
                else{
                  ?>
                  
                  <?php
                    }
                  ?>

                </div>

                <div class="food-menu-desc">
                  <h4><?php echo $title; ?></h4>
                  <p class="food-price">Rs.<?php echo $price; ?></p>
                  <p class="food-detail">
                    <?php echo $description; ?>
                  </p>
                  <br>

```

```

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

    <?php
    }
}
else{
    echo "<div class='error'>Food not found.</div>";
}

?>

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

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

```

Order.php

```

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

<?php
if(isset($_GET['food_id'])){
    $food_id = $_GET['food_id'];
    $sql = " SELECT * FROM tbl_food WHERE id = $food_id";
    $res = mysqli_query($conn, $sql);
    $count = mysqli_num_rows($res);

    if($count == 1){
        $row = mysqli_fetch_assoc($res);

        $title = $row['title'];
        $price = $row['price'];
        $image_name = $row['image_name'];

    }
    else{
        header('location:'.SITEURL);
    }
}
// else{
//     header('location:'.SITEURL);
// }
?>

```

```

<!-- FOOD sEARCH Section Starts Here -->
<section class="food-search" id="food">
  <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
            if($image_name == ""){
              echo "<div class = 'error'>Image not available</div>";
            }
            else{
              ?>
              
              <?php
            }
          ?>
        </div>

        <div class="food-menu-desc">
          <h3><?php echo $title; ?></h3>
          <input type="hidden" name="food" value="<?php echo $title; ?>">
          <p class="food-price">Rs.<?php echo $price; ?></p>
          <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="Enter Name"
class="input-responsive" required>

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

        <div class="order-label">Email</div>
        <input type="email" name="email" placeholder="example@.com"
class="input-responsive" required>

```

```

<div class="order-label">Address</div>
    <textarea name="address" rows="5" placeholder="E.g. Street, City,
Country" class="input-responsive" required></textarea>

    <input type="submit" name="submit" value="Confirm Order" class="btn
btn-primary">
</fieldset>

</form>

<?php
    if(isset($_POST['submit'])){
        $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 database

        $sql2 = "INSERT INTO tbl_order SET
        food = '$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){
            $_SESSION['order'] = "<div class='success text-center'>Order
successfully.</div>";
            header('location:'.SITEURL);
        }
        else{
            $_SESSION['order'] = "<div class='error text center'>Failed to
order.</div>";

```



```

        header('location:'.SITEURL);
    }
}

?>

```

```

</div>
</section>
<!-- fOOD sEARCH Section Ends Here -->
<?php include('partials-front/footer.php'); ?>

```

Admin.css

```

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

.Wrapper{

    padding: 1%;
    width: 80%;
    margin: 0 auto;
}

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

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

.tbl-full{
    width: 100%;
}

.tbl-30{
    width: 30%;
}

table tr th{
    border-bottom: 1px solid black;
    padding: 1%;
}

```

```

    text-align: left;
}

table tr td{
    padding: 1%;
}

.btn-primary{
    background-color: #3741fad5;
    padding: 1%;
    color: white;
    text-decoration: none;
    font-weight: bold;
}

.btn-primary:hover{
    background-color: #3742fa;
}

.btn-secondary{
    background-color: #219652da;
    padding: 1%;
    color: black;
    text-decoration: none;
    font-weight: bold;
}

.btn-secondary:hover{
    background-color: #219651fd;
}

.btn-danger{
    background-color: #ed5249;
    padding: 1%;
    color: black;
    text-decoration: none;
    font-weight: bold;
}

.btn-danger:hover{
    background-color: #c91d12;
}

.success{
    color: #219651fd;
}

.error{
    color: #c91d12;
}

```

```

/* Menu section */
.menu{

    border-bottom: 1px solid gray;
}

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

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

.menu ul li a{
    text-decoration: none;
    font-weight: bold;
    color: black;
}

.menu ul li a:hover{
    color: #ff4757;
}

/* main content */

.main-content{
    background-color: #f1f2f6;
    padding: 3% 0;
}

.col-4{
    width: 18%;
    background-color: white;
    margin: 1%;
    padding: 2%;
    float: left;
}

/* footer */

.footer{
    background-color: #2b4a47ed;
    color: white;
}

```

```
/* For login */
```

```
.login{  
  border: 1px solid red;  
  width: 20%;  
  margin: 10% auto;  
  padding: 2%;  
}
```

Style.css

```
/* CSS for All */
```

```
*{  
  margin: 0 0;  
  padding: 0 0;  
  font-family: Arial, Helvetica, sans-serif;  
}  
.container{  
  width: 80%;  
  margin: 0 auto;  
  padding: 1%;  
}  
#icon{  
  width: 215px;  
  height: 56px;  
}  
.img-responsive{  
  width: 95%;  
  /* height: 56px; */  
}  
.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: #ff6b81; */
  color: black;
  text-decoration: none;
}
a:hover{
  color: #ff4757;
}

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

/* .btn{
  background-color: #5d2f36;
  color: white;
  cursor: pointer;
}

.btn:hover{
  color: white;
  background-color: #5d2f36da;
} */

.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%;
    columns: red;
}

.success{
    padding: 2%;
    color: green;
}

/* 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/bg1.jpg);
    background-size: cover;

```

```

        background-repeat: no-repeat;
        background-position: center;
        padding: 7% 0;
        /* height: 90vh; */
    }
    #food{
        background-image: url(../images/bg1.jpg);
        background-size: cover;
        background-repeat: no-repeat;
        background-position: center;
        padding: 7% 0;
        /* height: 56vh; */
    }

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

    /* CSS for Categories */
    .categories{
        padding: 4% 0;
    }

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

    /* CSS for Food Menu */
    .food-menu{
        background-color: #ececec;
        padding: 4% 0;
    }
    .food-menu-box{
        width: 43%;
        margin: 1%;
        padding: 2%;
        float: left;
        background-color: white;
        border-radius: 15px;
    }

    .food-menu-img{
        width: 20%;

```

```

    float: left;
}

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

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

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

/* CSS for Social */
.social ul{
    list-style-type: none;
}
.social ul li{
    display: inline;
    padding: 1%;
}

/* for Order Section */
.order{
    width: 50%;
    margin: 0 auto;
}
.input-responsive{
    width: 96%;
    padding: 1%;
    margin-bottom: 3%;
    border: none;
    border-radius: 5px;
    font-size: 1rem;
}
.order-label{
    margin-bottom: 1%;
    font-weight: bold;
}

```

```

/* CSS for Mobile Size or Smaller Screen */

```



```

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

  .menu ul{
    text-align: center;
  }

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

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

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

  .categories{
    padding: 20% 0;
  }
  h2{
    margin-bottom: 10%;
  }
  .box-3{
    width: 100%;
    margin: 4% auto;
  }

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

  .food-menu-box{
    width: 90%;
    padding: 5%;
    margin-bottom: 5%;
  }
  .social{
    padding: 5% 0;
  }
  .order{
    width: 100%;
  }
}

```

Chapter 6

Testing

SYSTEM TESTING:

-

As the part of system testing, we execute the program with the intent of finding errors and missing operations and also a complete verification to determine whether the objectives are met and the user requirements are satisfied. The ultimate aim is quality assurance. Tests are carried out and the results are compared with the expected document. In the case of erroneous results, debugging is done. Using detailed testing strategies, a test plan is carried out on each module. The various tests performed are unit testing, integration testing and user acceptance testing .

UNIT TESTING:

The software units in the system are modules and routines that are assembled and integrated to perform a specific function. As a part of unit testing, we executed the program for individual modules independently. This enables, to detect errors in coding and logic that are contained within each of the three modules. This testing includes entering data that is filling forms and ascertaining if the value matches to the type and entered into the database. The various controls are tested to ensure that each performs its action as required .

INTEGRATION TESTING:

Data can be lost across any interface, one module can have an adverse effect on another, sub functions when combined, may not produce the desired major functions. Integration testing is a systematic testing to discover errors associated within the interface. The objective is to take unit tested modules and build a program structure. All the modules are combined and tested as a whole. Here the admin module, doctor module and patient module options are integrated and tested. This testing provides the assurance that the application is well integrated functional unit with smooth transition of data.

VALIDATION TESTING:

The process of evaluating software during the development process or at the end of the development process to determine whether it satisfies specified business requirements. Testing ensures that the product actually meets the client's needs. It can also be defined as to demonstrate that the product fulfills its intended use when deployed on appropriate environment.

- Validation is the process of evaluating software at the end of the development process to determine whether software meets the customer expectations and requirements.
- Execution of code is coming under Validation.
- Validation activity is carried out just after the Verification.
- It determines whether the software is fit for use and satisfies the business need.
- Includes all the dynamic testing techniques.
- It is basically checking of developed program based on the requirement specifications documents & files.

CHAPTER 7

LITERARY REVIEW

(Zeithaml & Bitner, 2003) In food delivery business Service Encounter does not happen frequently because in online food ordering and delivery business there is no direct interaction with restaurants. Consumers usually rely on information updated on restaurant search engine portals. Customer make their choices, perception by reading reviews and ratings given by critics and seasoned customers. Sometime phone encounters happen, but that happens between food ordering & delivery Service Company and customer. According to Red Seer Consulting firm (www.redseer.com-Feb18) states that food delivery sector is continuously increasing 15% per quarter.

William R. King, Jun He. (2006). Many researchers find TAM model (Davis, 1989; Davis, Bagozzi, & Warshaw, 1989) very effective to evaluate the acceptance, attitude and behavioral intentions of users towards new technologies. Mobile apps are most convenient ways for ordering food. Due to rapid increase in mobile users, it has been seen that there is exponential growth in online food ordering. Consumers find it very easy to search on websites or apps to choose the food of restaurants they like. Reviews and ratings given by consumers on websites is beneficial for new customers in purchasing decisions. Filters are also added on websites and mobile apps to categorize and customize the order according to consumer's need. In business everyone is stakeholder.

But most prominent stakeholder is the customer. Delivery time is the most important and deciding factor in retention of the customer. Employees of the companies also understand that delaying the order means there is a high probability of consumers switching to other food ordering and delivery services. Food delivery companies highly understand the importance of delivery time hence they provide live tracking order facility to know about arriving time of their orders. Tracking the order totally depends on the GPS (global positioning system) that is delivery agent needs to activate GPS service in mobile or in vehicle so that customer and consumer can track the parcel on his/her mobile.

Vaggelis Saprikis. et. al (2010). The rapid increase of internet usage, as well as, the progress of information technology have changed the way goods are purchased and sold, resulting to the high growth in the number of online shoppers. However, a lot of differences regarding online purchases have been revealed due to the various consumers' characteristics and the types of provided products and services. Therefore, understanding who are the ones consuming and why they choose to use or avoid the Internet as a distribution channel, is a important issue for both shopping portals and consumer theorists. Moreover, the reasons for using or avoiding online shopping, as well as, the types of preferred products were studied. The research provides interesting insights on the online consumer behavior, as the results show significant differences groups of respondents.

Kimes&Laqué(2011). Online food Ordering service is a vital part of restaurant business. Some food supply chain restaurants like Pizza Hut, Dominos, Mc Donald's have created mobile apps so that customer can place order through mobile apps. But since telephone is still most preferred way of ordering food. Online food ordering service owns most of the restaurant data on their websites, while telephone is restricted to the particular hotel or restaurant. Using mobile app will provide more convenience to consumer.

(Lara Sowinski, 2012). When there is proper coordination between restaurants, food delivery service. At the same time locality of the customer also plays vital role in delivering food because if location is far away from restaurant then more burden comes on the food delivery service provider.

Caroline Opolski Medeiros and ElisabeteSalay (2013). The cost, atmosphere, Freshness of food and locality were the attributes most investigated by the researchers. The food quality and taste were perceived as important by consumers for every type of hotels. On choosing fast-food restaurants the price and-tempo of service were the most important key factors. On selecting other types of restaurants, the most relevant factors were the food quality and taste, followed by attributes related to service. Price was shown to be deciding factor for the students, lower-income people and individuals who take food less frequently. With respect to gender, women perceived the preferences of their families and the safety of food as more important than men. Differences in the degree of importance given to the selection factors were observed according to the meal context. This review showed that research, applying appropriate methods, is needed to broadly understand the choices of differing establishments by consumers.

Kamran Ahsanet. al (2013) in food ordering and delivery services cloud services are playing very vital role in food ordering and delivery services such as customer service, relationship management, supply chain management, etc.Due to technological moment food ordering and delivery services wants to ensure that ordered food must deliver at right place at right time and to right person.

Krishni Miglani. (2014) identified some reasons such as urbanization, growth of working women, younger population in urban areas and higher disposable incomes combined with increased time constraints. Popular market trends are Internet sites made-for-delivery and mobile apps. The growth of demand for take-away despite slowdown in Quick service restaurants (QSR) dine-in suggests that consumer preferences are moving away from QSR dine-in Tastes are changing, eating out at Quick service restaurants outlets are no longer perceived as an occasion in India. Dine-in trends are finer dining, or café outlets, whilst QSR is demanded in a fast and convenient manner, preferably delivered to the doorstep. Quick service restaurants suppliers must evolve with its new perception and cater to the increased demands of home delivery in an innovative manner. Suggestion is given that individual brands to apply the new consumer preferences such as refinement, health, hygiene and taste to win market shares and competing with giant players. Social media outlets are not just limited to connect with friends but are increasingly a mechanism for consumers to learn about food. The website is populated with an abundance of blogs all talking about food in one form or another. Food is the major topic of conversation on all social media platforms. Indian consumers have developed a strong affection towards the online food delivery space, they like spending their time online browsing various convenient options.

Yi Jin Lima, et.al. (2015). The relationship between purchasing intention and online shopping behavior showed the positive relationship. The large effect of purchasing intention towards online shopping behavior was consistent with previous studies that the intention was a salient predictor of actual behavior to shop online. The second aspect was between subjective norm and purchase intention with favorable and significant result. The result implied that university students' purchase intention was influenced by perception of the cultural background, families, friends and advertisement. This research has shown an increased explanatory power of the purchase intention and online shopping behavior compared to previous research. It also provides guideline for future research to concentrate on the strengths and terminate the weaknesses. As with any research there are some loopholes in the research like sample chosen was limited to university students with higher education background.

Zulkarnain Kedah (2015) found that there a significant positive relationship between website quality and website trust but also a significant positive relationship between service quality and customer satisfaction. Furthermore, significant positive relationships are also found not only between website trust and customer satisfaction but also between customer satisfaction and loyalty: One important finding came across while research was conducted that there is direct link between service quality and loyalty. Research also provides valuable insights for operating online food ordering services. Loyalty also plays a vital role in any firm's success which leads to high profits and long term growth.

ZetyShakila Binti Mohd Yusofet. al (2016) stated that e-commerce is a aggregator and it is necessary to focus more on service quality. Which is more customer centric. For future conclusion e-commerce will be a major platform for the potential and prospect entrepreneur to starting the business of food delivery service which connects between restaurant and the customers.

S SSangle. et al (2016). Customer would be more delighted if online food ordering services gives an option of delivery and confirmation email will be send to customer regarding order status. In current scenario every online food ordering and delivery service firm has mobile app on various app stores and almost many people in urban areas carry smart phone. When order is placed through mobile app, customer can track their order on mobile app itself because of GPS which is already installed in every smart phone. App also shows the estimated time of the delivery.

Z Ansari and Dr. S Jain (2016). Because of more women working professionals and smart phone penetration these online food delivery services have identified the need and established their business with the help of technology. Some researchers have drawn the fact that the frequency of food ordering is higher than retail shopping. Restaurants are making earning high profits because of these online food ordering and delivery services because of many reasons. It helps restaurant to eliminate local competition as most order are placed through online portals. It also helps to avoid long queue during peak hours and proper management of food to avoid wastage. One important aspect that is never covered in research is the behavior of the employee i.e. delivery boy who delivers the food at customer's door place.

V Kanteti(2016). The untapped market in food delivery service is home cooked food. This is where the true opportunity lies. Online food delivery firms have truly transformed the way restaurants are doing the business. Never the less packaging cost will always be crucial part for low priced orders as online food serving is an option for daily consumed food. Due to nuclear families in urban cities and fast moving life people do not have enough time to cook food at home, hence this opportunity lies.

Mustafa Abbas Bhotvawala et.al (2018). As opposed to 'Delivery as a Service' companies, aggregator delivery services generate a platform for consumers to navigate through a many restaurants hosted on their websites, discovering restaurants and placing orders manually. The study was based on the comparison of growth and operating strategies of four such food ordering and delivery companies in a booming Indian market (Swiggy, Zomato, FoodPanda, and TinyOwl). The market is expected to grow 40 % annually owing to a larger disposable income from a wealthier middle class (also with long, erratic working hours). Growing incomes have encouraged the creation of an increasingly health-conscious middle class, desiring meals which may substitute nutritional values of home-cooked meals. Aggressive growth strategies have not been as rewarding elsewhere in the food-service industry. However, the future seems brighter for the online food industry, as India catches up with developed markets (where online food orders take upwards of 30 % of market share).

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