FOOD DELIVERY WEBSITE (FOODISM)

Submitted in partial fulfillment of the requirements

for the subject of

Internet Programming Lab

By-

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KARJAT-410201

2019-2020

Certificate

This is to certify that the project entitled **FOOD DELIVERY WEBSITE (FOODISM)** is a bonafide work of **Anuja Jadhav**(Roll no:- 05) , **Priya Pandey**(Roll no :- 10) , **Surbhi Varande**(Roll no:- 17) submitted to the **Department of Information Technology** in partial fulfillment of the requirement for the subject of **Internet Programming Lab.**

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Project report approval

This project report entitled **FOOD DELIVERY WEBSITE (FOODISM)**, by **Anuja Jadhav**(Roll no:- 05) **Priya Pandey**(Roll no:- 10), **Surbhi Varande**(Roll no:- 17) is approved for the partial fulfillment of the requirement for the subject of internet programming lab.

Examiners

1.....

2.....

Date:

Place:

Declaration

We declare that this written submission represents our ideas in our own words and where other ideas or words have been included. We have adequately cited and referenced the original sources. We also declare that we have adhered to all principles of academic honesty and integrity and have not misrepresented or fabricated or falsified any idea/data/fact /source in our submission. We understand that any violation of the above will be cause for disciplinary action by the institute and can also evoke penal action from the source which have thus nor been properly cited or from whom proper permission has not been taken when needed.

Signature.
Anuja Jadhav
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Signature.
Surbhi Varande
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Date:

Place:

Abstract

The purpose of the FOOD DELIVERY WEBSITE (FOODISM) System is to automate the existing manual system with the help of computerized equipment 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.

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

The aim is to automate its existing manual system with the help of computerized equipment 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. Basically, the project describes how to manage for good performance and better services for the clients.

Acknowledgment

We would like to express our special thanks of gratitude to our guide Prof. R. V. Sangle for her support in building synopsis as well as our sir Prof. J. P. Patil (HOD.IT) who gave us the golden opportunity to do this wonderful project on the topic FOOD DELIVERY WEBSITE (FOODISM) which also helped us in doing a lot of research and we came to know about so many new things we are really thankful to them secondly we would also like to thank our parents and friends who helped us a lot in finalizing this project within the limited time frame.

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Chapter No 1

Introduction

1.1 Introduction:-

The “Online Food Ordering System” has been developed to override the problems prevailing in the practicing manual system. This website supported to eliminate and in some cases reduce the hardships faced by this existing system. Moreover, this system is designed for the particular need of the company to carry out operations in a smooth and effective manner.

The Website is reduced as much as possible to avoid errors while entering the data. It also provides error messages while entering invalid data. No formal knowledge is needed for the user to use this system. Thus by this all, it proves it is user-friendly. Online Food “Ordering System, as denoted above, can lead to error-free, secure, reliable and fast, management system. It can assist the user to concentrate on their other activities rather concentrate on record-keeping. Thus it will help the organization in better utilization of resources.

Every organization, whether big or small, have challenges to overcome and manage the information of Category, Food Item, Order, Payment, Confirm Order. Every Online Food Ordering System has different Food Item needs, therefore we design exclusive employee management systems that are adapted to your managerial requirements. This is designed to assist in strategic planning and will help you ensure that your organization is equipped with the right level of information and details for your future goals.

1.2 OBJECTIVES:-

- It provides the searching facilities based on various factors such as Food Item, Customer, Order, Confirms Order.
- Online Food Ordering System also manages the payment details online for Order details, Confirm Order details, Food item.
- It tracks all the information of Category, Payment, Order, etc.
- Manage the information about Category.
- Shows the information and description of the Food item, Customer.
- To increase the efficiency of managing the Food Item, Category.
- It deals with monitoring the information and transaction of Orders.
- Manage the information about Food items.
- Manage the information of Order.
- Integration of all records of Confirm Order.

1.3 Purpose, scope, and applicability

1.3.1 Purpose: -

The main purpose of the Online Food Ordering System involves the provision of improved Food services to Customers through fast, timely and convenient delivery. Check to ensure that the customer who has ordered the food satisfies our service. It will require less staff during delivery. This system is a lot easier to independently moderate the ordering of the food and subsequently reinforce its transparency and fairness. An increased number of customers as individuals will find it easier and more convenient to order.

1.3.2 Scope: -

It may help in collecting perfect management in detail. In a very short time, the collection will be obvious, simple and sensible. It will help a person to know the management of passing year perfectly and vividly. It also reduced the cost of collecting the management & collection procedure will go on smoothly. It also helps in current all works relative to the Online Food Ordering System.

Our project aims at Business process automation, i.e. we have tried to computerize various processes of Online Food Ordering System.

1.3.3 Applicability:-

This is system is applicable for ordering food for various food items in Restaurants. Not only in the restaurants for ordering of the customer's council but it can also be used at the Home for getting food delivered in some time. This website is making it easy for every customer to use it fast without any interruptions and difficulties. Customers should be satisfied with our website and food delivery system.

Chapter 2

Literature survey

The present online ordering food economy allows users to apply a single tap of their mobile phone to order from a wide array of restaurants, so the team wants to check some literature to understanding in what reason online food delivery is quite important for people in this century. this section should situate the team research, which needs to focus on the wider academic community in the online ordering food and to identify the gap within that the literature that the research will need to address. and the main purpose of literature review is that combine with understanding of each work, point that in which way could fulfilling the need for other research, and located the team own design in the background of existing literature is the most significant point (Ridley and Diana, 2012), through the further study of tracing the intellectual progressing, the team could ability to accumulate the methods of research and study in the literature, and it also as a basic step to be contrast consider and analysis the existing system, and give the positive feedback about the problem that existing system could not solve it. Hence, the following parts will through APP design integrity, specification, use requirement, common issues, and emerging technology to analyze the role of the online food delivery system in markets.

Chapter 3

Requirements and analysis

3.1 Problem Definition

The old manual system was suffering from drawbacks. Since the whole of the system was to be maintained with hands the process of keeping, maintaining and retrieving the information was very tedious and lengthy. The records were never used to be in a systematic order. There used to be a lot of difficulties in associating any particular context. If any information was to be found it was required to go through the different registers, documents there would never exist anything like report generation. There would always be unnecessary consumption of time while entering records and retrieving records. One more problem was that it was difficult to find errors while entering the records. Once the records were entered it was very difficult to update these records.

The reason behind it is that there is a lot of information to be maintained and have to be kept in mind while running the business. For this reason, we have provided features present system is partially automated, actually, the existing system is quite laborious as one has to enter the same information at three different places.

3.2 Planning and scheduling:-

S.r	Activity	start date	end date	duration
1	Formation of group and finalizing the project title	15-Jul-19	22-Jul-19	7
2	Home page creation	22-Jul-19	29-Jul-19	7
3	Web Layout Design For Project Has Been Completed	29-Jul-19	26-Aug-19	28
4	Designed different types of CSS for homepage and implemented the same	26-Aug-19	16-Sep-19	21
5	Processing of login page and creation of database for login page completed	16-Sep-19	23-Sep-19	7
6	Remaining database tables creation for project completed	23-Sep-19	30-Sep-19	7
7	Database connectivity using php and link-up of all pages completed	30-Sep-19	7-Oct-19	7
8	Hosting a website on public domain has been done	7-Oct-19	14-Oct-19	7

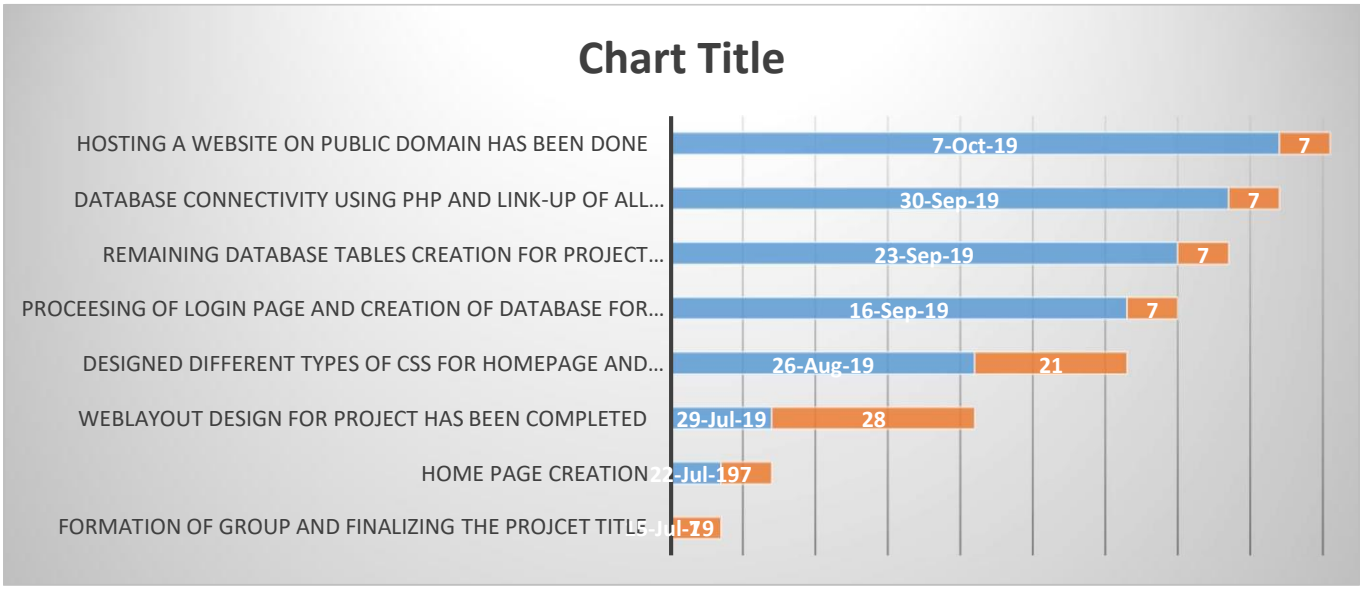


Fig1:- Gant chart(Activity report)

3.3 Software and hardware requirements

Hardware Requirement:

1. I5 (processor).
2. Hard disk 5 GB
3. Laptop

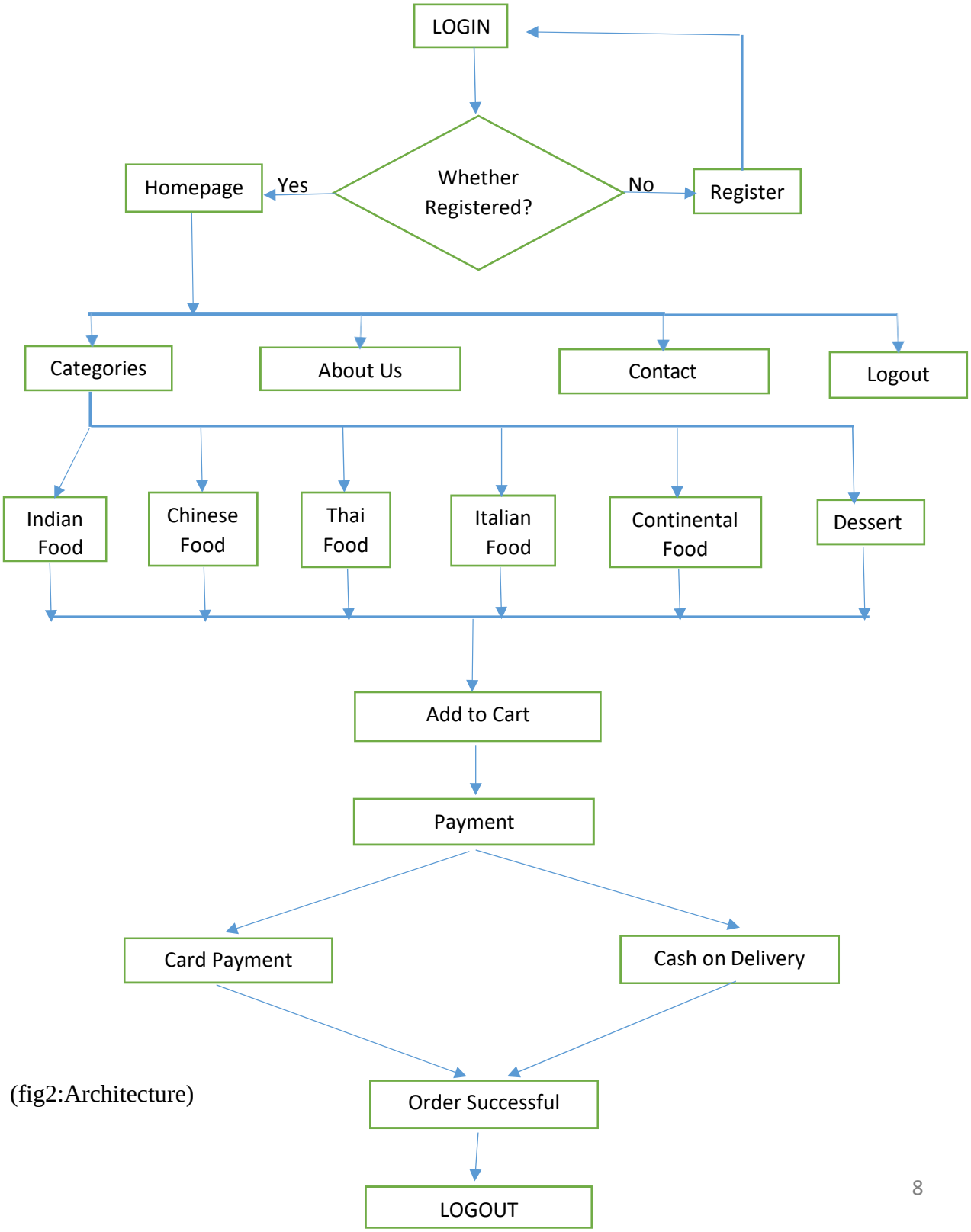
Software Requirements:

1. Web Technologies:- Brackets
2. Language :- HTML , CSS, PHP, JAVASCRIPT
3. Database:- MYSQL
4. Web Server:- XAMPP
5. Operating System: -Windows 10, Linux

Chapter 4

System design

4.1.1 Architecture Diagram:-



(fig2:Architecture)

Chapter 5

Implementations

5.1 software implementation-

Home page code:

```
<?php
//include auth.php file on all secure pages
include("auth.php");
?>
<!DOCTYPE html>
<html>
<head>
<title>HOMEPAGE</title>
  <link rel="stylesheet" href="styling.css">
<meta charset="UTF-8" http-equiv="content-type">
<meta name="viewport" content="width=device-width,initial-scale=1">
 <link href="https://fonts.googleapis.com/css?family=Pacifico&display=swap" rel="stylesheet">
     </head>
  <body>
      <div class="headertop">
        <ul>
         <a href="index1.php">
      <img src="images/logo.jpg" style="width: 100px" "padding: 0px 0px" "margin-top: 0px">
           </a>
          <a class="foodism" href="index1.php">FOODISM</a>
            <li><a href="logout.php">Logout</a></li>
            <li style="color:ivory;"><a href="#"><?php echo "Hello ". $_SESSION["username"]; ?></a></li>
         <li><a href="#categories">Categories</a></li>  </ul>    </div>
```

```
  <div class="slides" style="max-width: 100%">
            <img class="myslides" src="images/a.png" style="width: 1520px" height="400px">
            <img class="myslides" src="images/b.png" style="width: 1520px" height="400px">
            <img class="myslides" src="images/b.jpg" style="width: 1520px" height="400px">
            <img class="myslides" src="images/d.jpg" style="width: 1520px" height="400px">
            <img class="myslides" src="images/e.jpg" style="width: 1520px" height="400px">
             <a class="prev" onclick="plusSlides(-1)">&#10094;</a>
            <a class="next" onclick="plusSlides(1)">&#10095;</a>
  </div>
  <script>
      var  slideIndex  =  1;
      showSlides(slideIndex);
   function     plusSlides(n)     {
    showSlides(slideIndex += n);
}
      function  currentSlide(n)  {
    showSlides(slideIndex = n);
   }
   function showSlides(n) {
    var i;
    var slides = document.getElementsByClassName("myslides");
    var dots = document.getElementsByClassName("dot");
    if (n > slides.length) {slideIndex = 1}
    if (n < 1) {slideIndex = slides.length}
    for (i = 0; i < slides.length; i++) {
       slides[i].style.display = "none";
    }
    for (i = 0; i < dots.length; i++) {
       dots[i].className = dots[i].className.replace(" active", "");
    }
```

```
  slides[slideIndex-1].style.display = "block";
  dots[slideIndex-1].className += " active";
 }
</script>
<script>
    var myIndex=0;
    carouse1();
 function carouse1() {
    var i;
    var x= document.getElementsByClassName("myslides");
    for(i=0; i < x.length; i++){
    x[i].style.display="none";
        }
    myIndex++;
        if(myIndex > x.length){myIndex = 1}
        x[myIndex-1].style.display="block";
        setTimeout(carouse1,3000);
 }
</script>
                <div class="webpage">        <br><br><br>
                 <div class="decor">
                   <p style="text-align:center;" id="categories">Discover your new favourites here</p></div> <br><br>
                   </div> <br><br>
               <div class="web">
                <div class="wrapper">
                 <div class="menu">
                <div class="container">
                   <a href="index3.php">
                     <img src="images/indian.jpeg" alt="Indian Food" class="image">
                   <div class="overlay">
```

```
          <div class="text">Indian Food</div>
          </div></a>
        </div>
        </div>
         <div class="menu">
      <div class="container">
         <a href="index2.php">
          <img src="images/chinese.jpg" alt="Chinese Food" class="image">
         <div class="overlay">
          <div class="text">Chinese Food</div>
          </div></a>
        </div>
        </div>
         <div class="menu">
      <div class="container">
         <a href="index5.php">
          <img src="images/italian.jpg" alt="Italian Food" class="image">
         <div class="overlay">
          <div class="text">Italian Food</div>
          </div></a>
        </div>
        </div>
          <div class="menu">
  <div class="container">
         <a href="index7.php">
          <img src="images/thai.jpg" alt="Thai Food" class="image">
         <div class="overlay">
          <div class="text">Thai Food</div>
          </div></a>
        </div>
```

```
                </div>
                <div class="menu">
               <div class="container">
                <a href="index6.php">
                  <img src="images/continental.png" alt="Continental Food" class="image">
                <div class="overlay">
                  <div class="text">Continental Food</div>
                  </div></a>
               </div>
                </div>
                  <div class="menu">
         <div class="container">
        <a href="index4.php">
                  <img src="images/desserts.jpg" alt="Desserts" class="image">
        <div class="overlay">
                  <div class="text">Desserts</div>
                  </div></a>
               </div>
                </div>
                </div>
           </div>
          <div class="footer" style="margin-top:70px;">
   <a href="index1.php"><img src="images/logo.jpg" width="80px"></a>
<div class="links"><a href="aboutus.php">About us</a>  
            <a href="contactus.php">Contact</a></div><br><br>
               <div class="bottom"><p>For the love of food</p></div>
            </div>
            </body>
            </html>
```

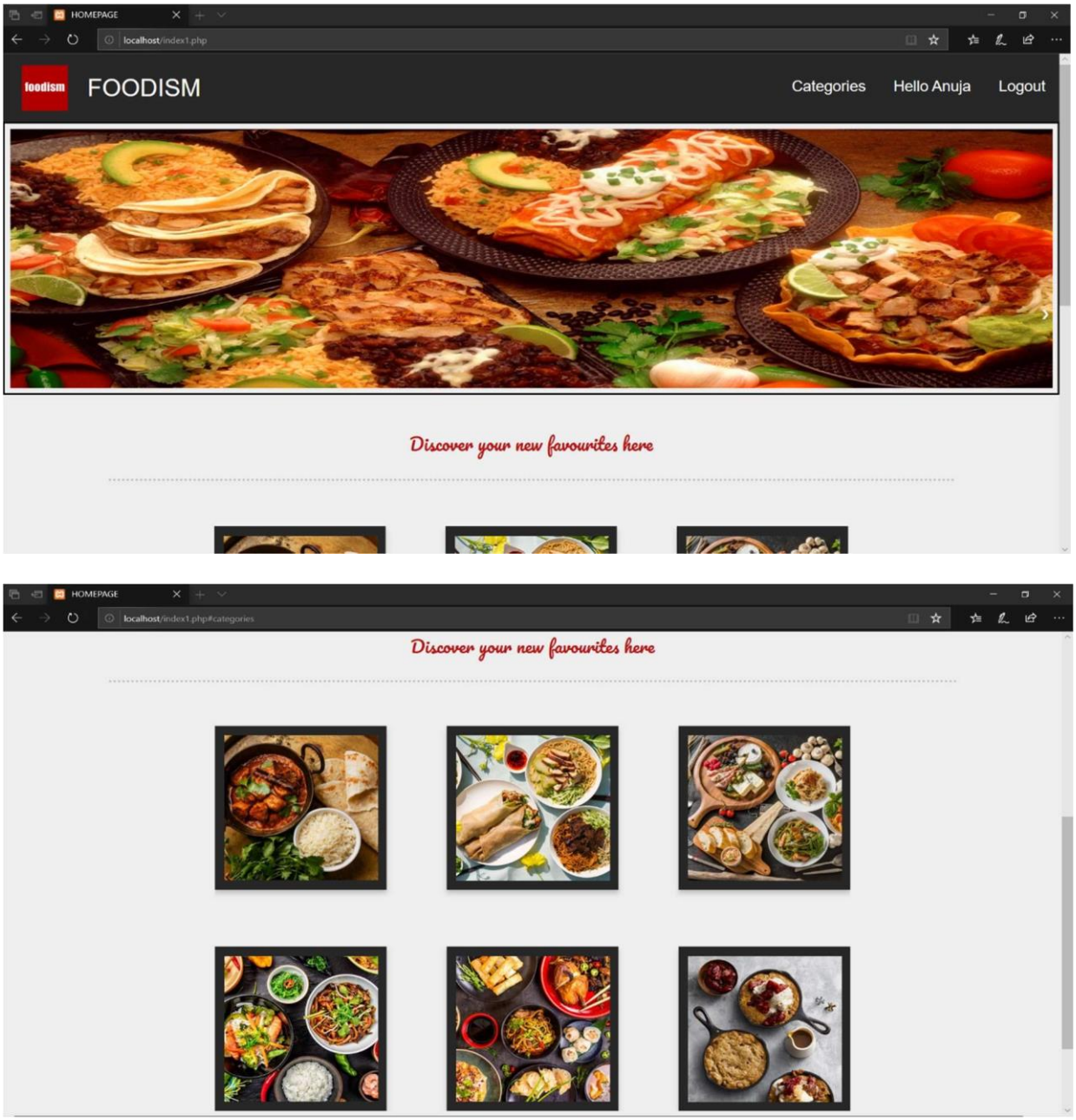


Fig3: Homepage

Registration page code:

```
<!DOCTYPE html>
<html>
<head>
<meta charset="utf-8">
<link rel="stylesheet" href="form.css">
<title>Registration</title>
</head>
<body>
<?php
require('db.php');
if (isset($_REQUEST['username'])){
        $username = stripslashes($_REQUEST['username']);
      $username = mysqli_real_escape_string($con,$username);
$email = stripslashes($_REQUEST['email']);
 $email = mysqli_real_escape_string($con,$email);
 $password = stripslashes($_REQUEST['password']);
 $password = mysqli_real_escape_string($con,$password);
 $trn_date = date("Y-m-d H:i:s");
        $query = "INSERT into `users` (username, password, email, trn_date)
VALUES ('$username', '".md5($password)."', '$email', '$trn_date')";
        $result = mysqli_query($con,$query);
        if($result){
            echo "<div class='form'>
<h3>You are registered successfully.</h3>
<br/>Click here to <a href='login.php'>Login</a></div>";
        }
    }else{
?>
```

```
<center>
<div class="form">
<h1>Create Account</h1>
<div>
<form name="registration" action="" method="post" onsubmit="return myfun()">
<input type="text" name="username" placeholder="Username" required /><br><br>
<input type="email" name="email" placeholder="Email" required /><br><br>
<input type="password" name="password" placeholder="Password" id="myInput" required>
<br>
<span id="messages"></span>
<br><br>
<input type="checkbox" onclick="myFunction()">Show Password
<br><br>
<input type="submit" name="submit" value="Register" /><br><br>
</form>
</div>
<script>
function myFunction() {
  var x = document.getElementById("myInput");
  if (x.type === "password") {
    x.type = "text";
  } else {
    x.type = "password";
  }
}
function myfun() {
var a =document.getElementById("myInput").value;
if(a.length < 8) {
document.getElementById("messages").innerHTML=" ** Password must be atleast 8 characters ** ";
    return false;
```

```
}
if(a.length > 20) {
document.getElementById("messages").innerHTML=" ** Password must not be longer than 20 characters ** ";
    return false;
}
}
</script>
</div>
</center>
<?php } ?>
</body>
</html>
```

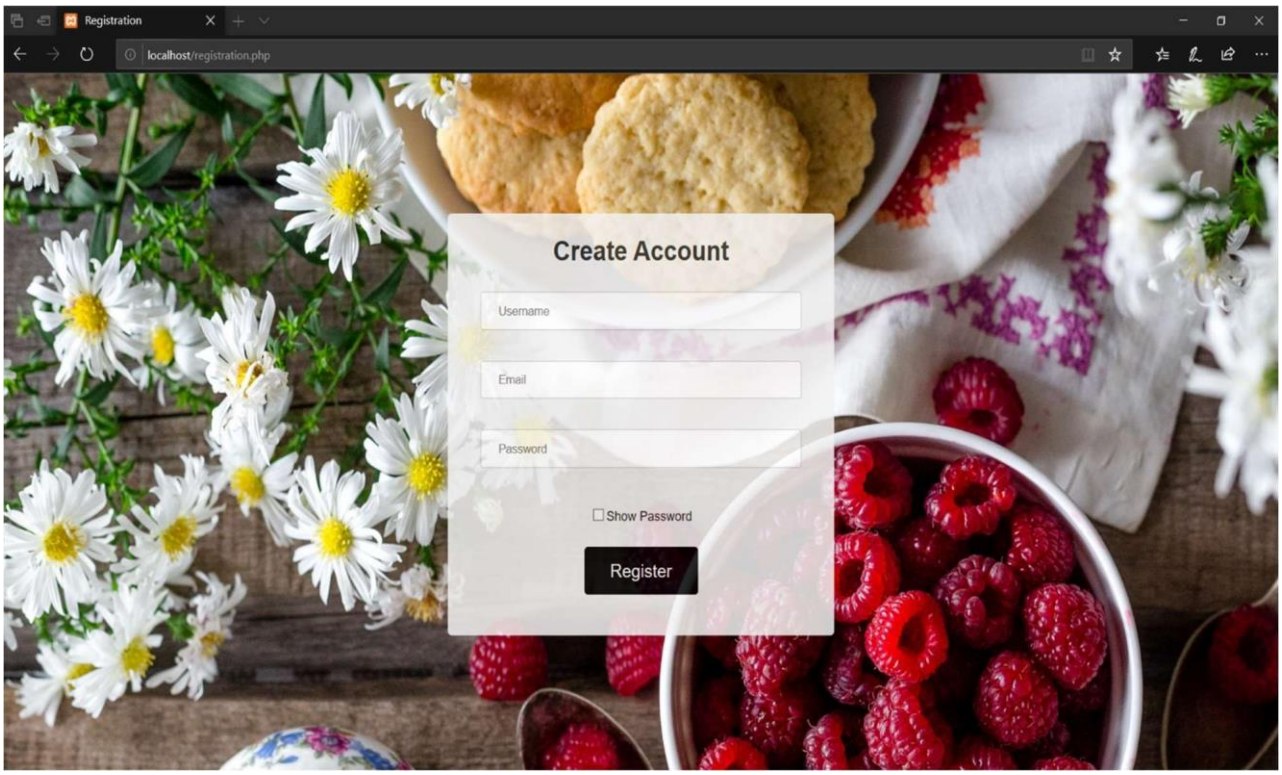


Fig4: Registration

LOGIN Page code:

```
<!DOCTYPE html>

<html>

<head> <meta charset="utf-8">

<title>Login</title> <link rel="stylesheet" href="form.css">

</head>

<body>

<?php

require('db.php');

session_start();

if (isset($_POST['username'])){

        $username = stripslashes($_REQUEST['username']);

      $username = mysqli_real_escape_string($con,$username);

   $password = stripslashes($_REQUEST['password']);

  $password = mysqli_real_escape_string($con,$password);

      $query = "SELECT * FROM `users` WHERE username='$username'

and password='".md5($password)."'";

 $result = mysqli_query($con,$query) or die(mysql_error());

 $rows = mysqli_num_rows($result);

       if($rows==1){

    $_SESSION['username']          =          $username;

             header("Location: index1.php");         }else{

 echo "<div class='form'>

<h3>Username/password is incorrect.</h3>

<br/>Click here to <a href='login.php'>Login</a></div>";

 }}else{ ?>

<center>

<div class="form">

<h1>Log In</h1>
```

```
<form action="" method="post" name="login">
<input type="text" name="username" placeholder="Username" required /><br><br>
<input type="password" name="password" placeholder="Password" id="myInput" required><br><br>
<input type="checkbox" onclick="myFunction()">Show Password<br><br>
<input name="submit" type="submit" value="Login" /><br><br>    </form>
<p>Don’t have an account?</p><a href='registration.php'>Create Account</a>
</div> </center>
<script>
function myFunction() {
  var x = document.getElementById("myInput");
  if (x.type === "password") {
    x.type = "text";
  } else {
    x.type = "password";}}
</script>
<?php } ?>
</body> </html>
```

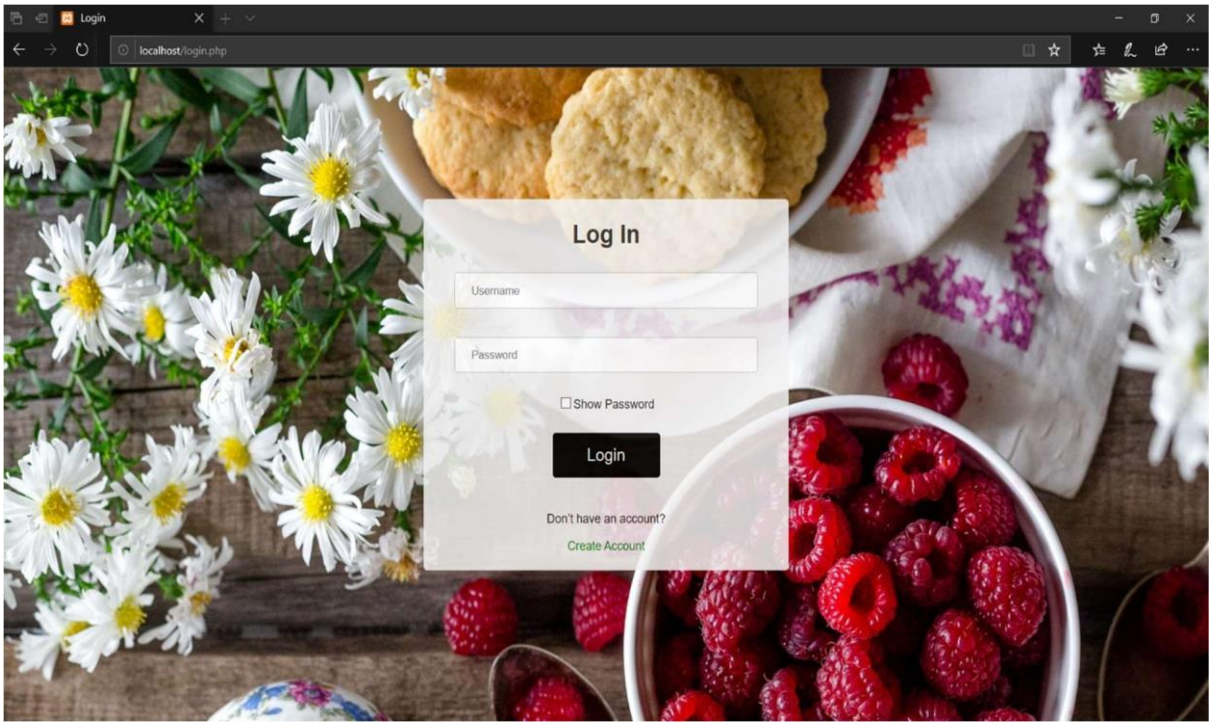


Fig5: Login

Snapshots of Website:

About us page:

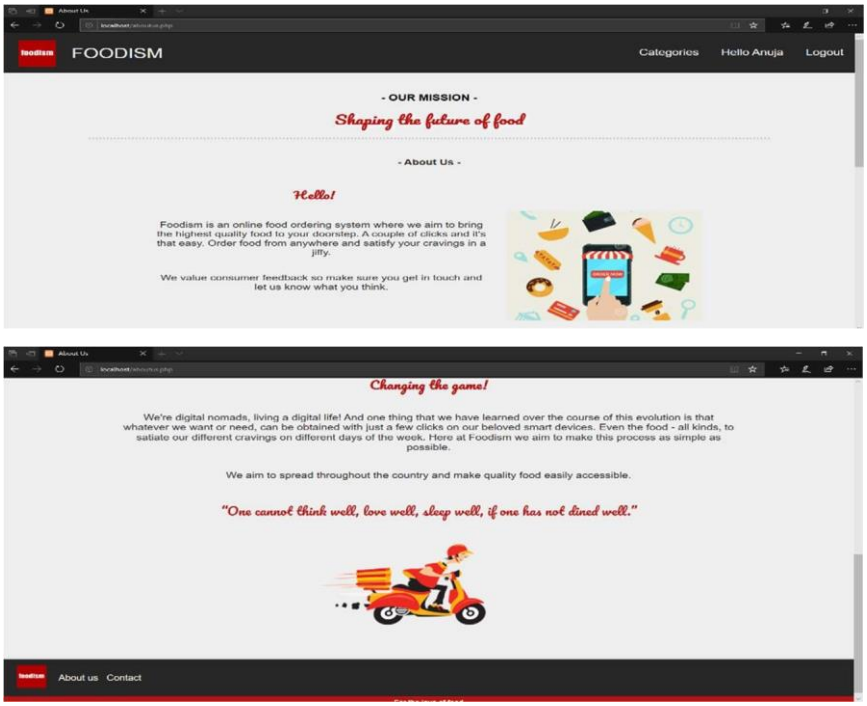


Fig6: About Us

Contact us page:

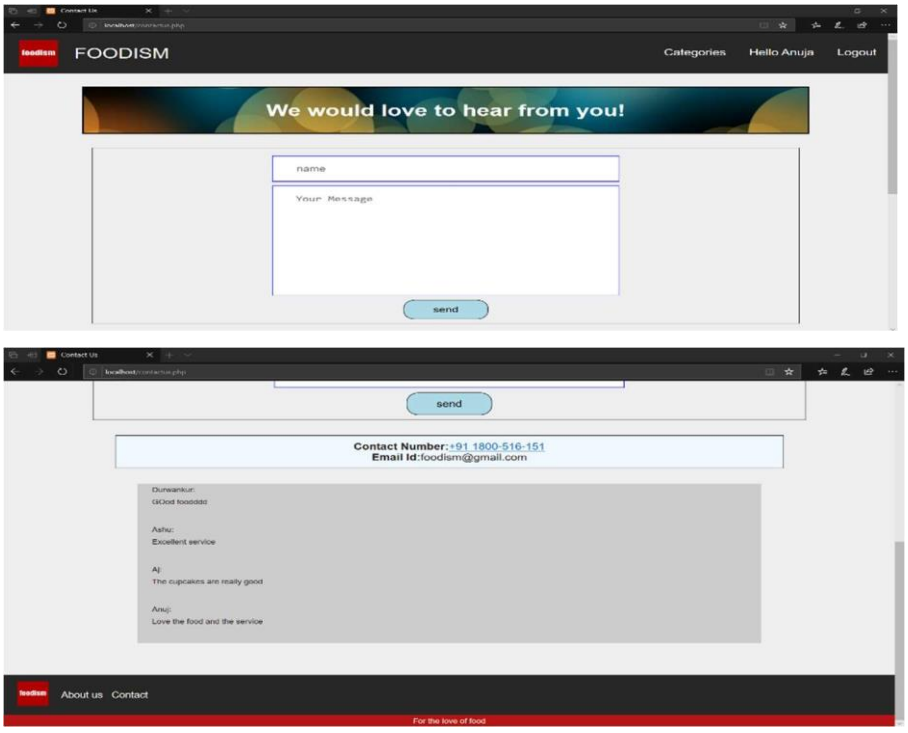


Fig7: Contact Us

Categories page :

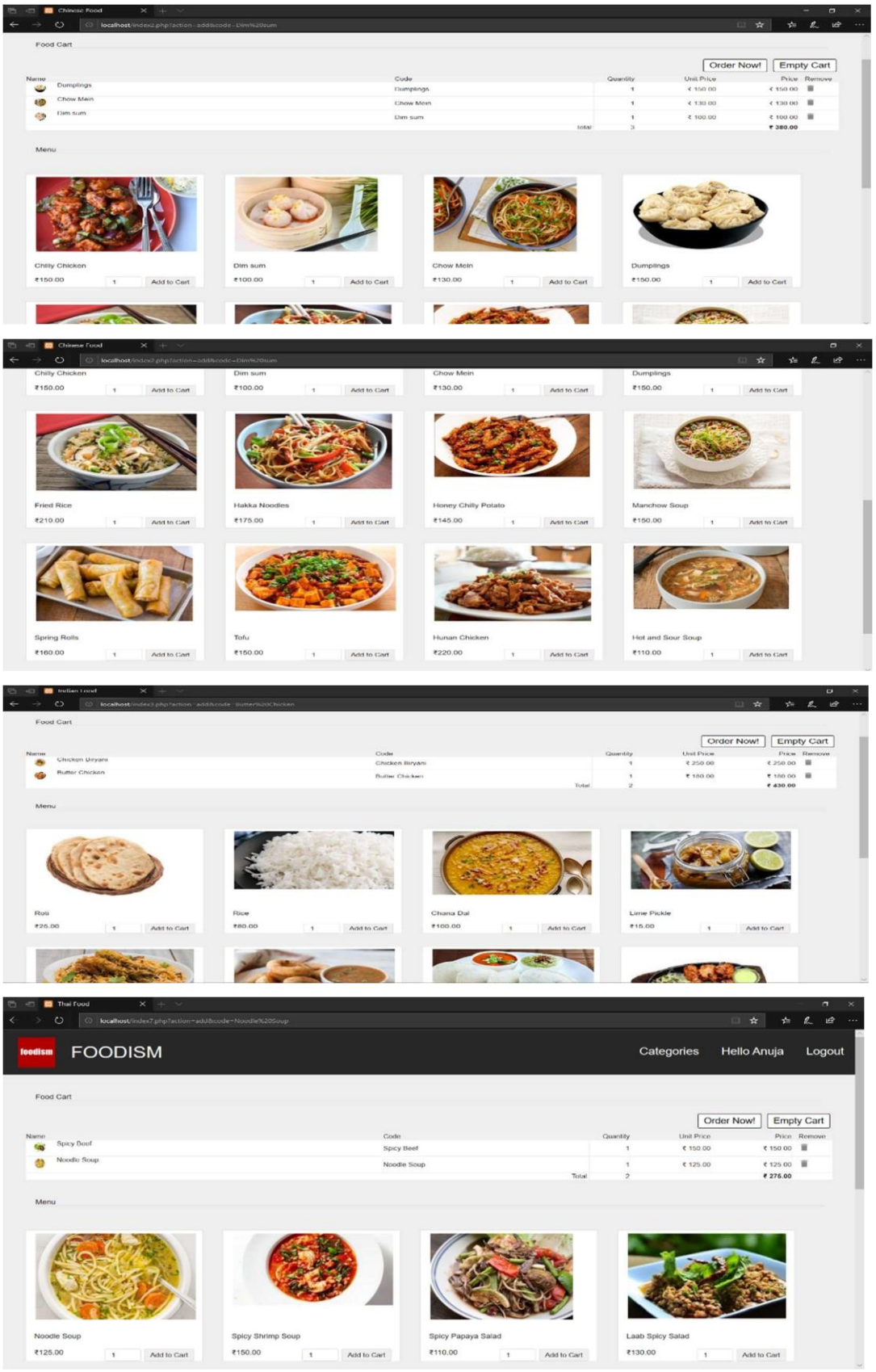


Fig8: Categories

Cash On Delivery page:

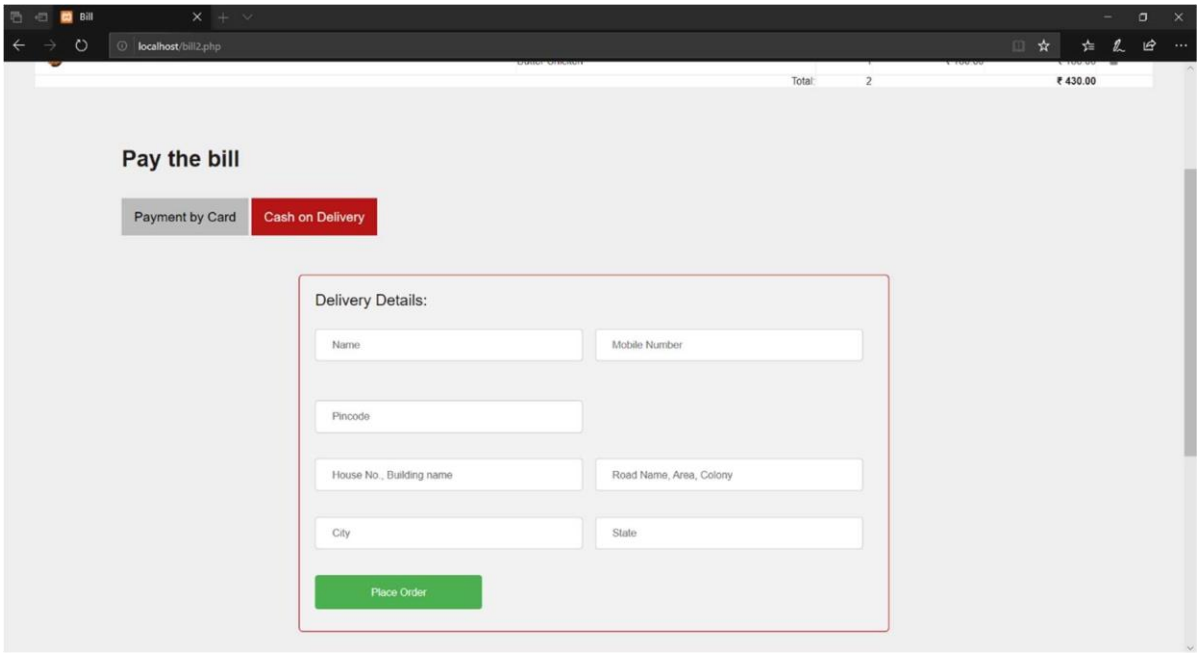


Fig9: COD

Card payment page:

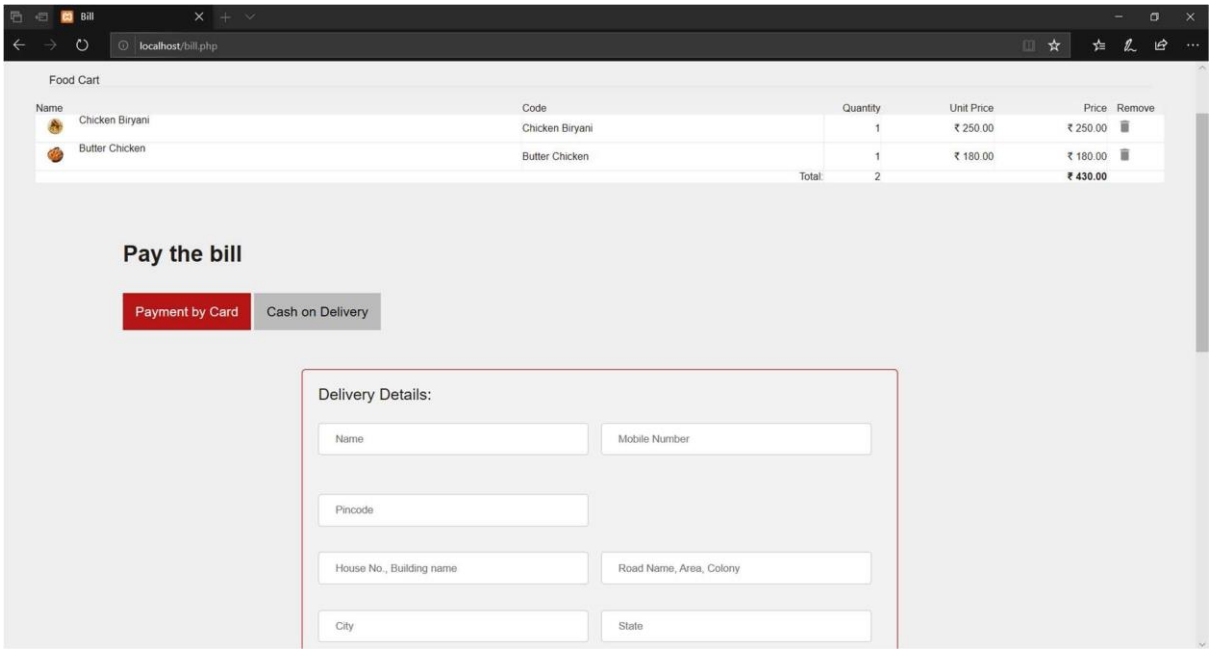


Fig10: Card Payment

Chapter 6

Conclusion

6.1 Conclusion:-

Our project is only a humble venture to satisfy the need to manage their project work. Several user-friendly coding has also adopted. This package shall prove to be a powerful package in satisfying all the requirements of the school. The objective of the website planning is to provide a framework that enables the manager to make reasonable estimates made within a limited time frame at the beginning of the website project and should be updated regularly as the project progresses.

6.2 Limitations:-

- Excel export has not been developed for Food Item, Category due to some criticality.
- The transactions are executed in off-line mode, hence on-line data for customer Order capture and modification is not possible.
- Off-line reports of Food Item, Confirm Order, Customer cannot be generated due to batch mode execution.

6.3 Future Scope:-

- We can give more advance software for Online Food Ordering System including more facilities.
- We will host the platform on online servers to make it accessible worldwide.
- Integrate multiple load balancers to distribute loads of the system.
- Create the master and slave database structure to reduce the overload of the database queries.

Bibliography:

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