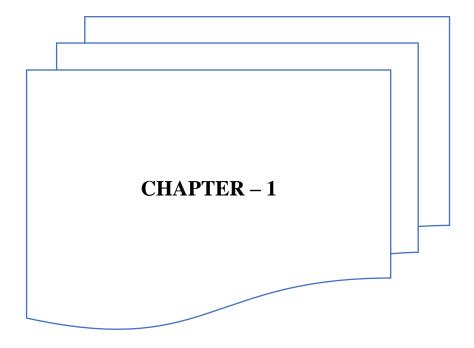


ONLINE FOOD DELIVERY SYSTEM



1.0 INTRODUCTION

1.1 Characteristics of Existing System

 A process of arriving to the restaurant the ordering your meals is followed in traditional food ordering system. In this customer have to reach to particular restaurant and wait until the order gets prepared.

Disadvantages:

In existing food ordering system, there are few problems which have been faced:

- 1) For placing order customer have to visit restaurant to know about food items and then order payment. In this method time and manual work required.
- 2) Some restaurant take order via phone. While placing order over phone customer lacks the copy of available menu items in restaurants.
- 3) Every restaurant needs contain employee to take the order over phone in person. In today's market labours rate are increasing day by day.
- 4) Making difficult to find and employee when needed.

1.2 OVERVIEW OF PROPOSED SYSTEM WITH ADVANTAGES

 An Online Food Ordering System can be defined as a software that allows restaurant businesses to accept and manage the orders placed over the internet (either website or any application).

Advantages:

To solve these issues, an Online Food Order System has been developed and some of the benefits of this system are:

- 1. This will speed up the ordering process.
- 2. The system will help to reduce labour cost involved.
- 3. This will avoid long queues at the counter due to the speed of execution and number of optimum screens to accommodate the maximum throughput.
- 4. The system will be less probable to make mistake, since it's a machine.
- 5. The top benefit of online ordering was a savings in labour, since employees are not tied up on the phone or at the counter.
- 6. Order accuracy was another benefit for restaurant.

1.3 SCOPE

MODULES:

- ADMIN
- RESTAURANT OWNER
- CUSTOMER
- DELIVERY MAN

1] ADMIN

→ IN-SCOPE:

- Admin can login.
- Admin can manage all information.
- Admin can reply the feedback.
- > Admin can manage capital.

→OUT-SCOPE:

- ➤ Admin cannot register.
- Admin cannot enter item list.
- > Admin cannot modify customer order.
- ➤ Admin cannot generate feedback.

2] RESTAURANT OWNER

→ IN-SCOPE:

- > Restaurant owner can register.
- > Restaurant owner can sell food items.
- Restaurant owner can manage or modify menu.
- > Restaurant owner has all the information about customer.

→OUT-SCOPE:

- > Restaurant owner cannot login.
- > Restaurant owner cannot modify customer's details.
- ➤ Restaurant owner cannot give reply to feedback.

.

3] CUSTOMER

→IN-SCOPE:

- > Customer can register.
- Customer can contact any restaurant through website.
- Customer can give feedback.
- Customer can provide the capital.

→OUT-SCOPE:

- > Customer cannot manage information.
- Customer cannot get privileges to look other's details.
- > Customer cannot modify the item list.
- > Customer cannot interfere in system's security.

4] DELIVERY MAN

→IN-SCOPE:

- Delivery man can register.
- ➤ Delivery man can transport meal to the desire place.
- ➤ Delivery man can ensure the safety of food after it dispatches.
- > Delivery man can be verbally strengthened.

→ OUT-SCOPE:

- ➤ Delivery man cannot modify the item list or temper the information.
- > Delivery man cannot interfere in customer's personal details.
- > Delivery man cannot trammel the food.
- ➤ Delivery cannot connect unprofessionally with customer.

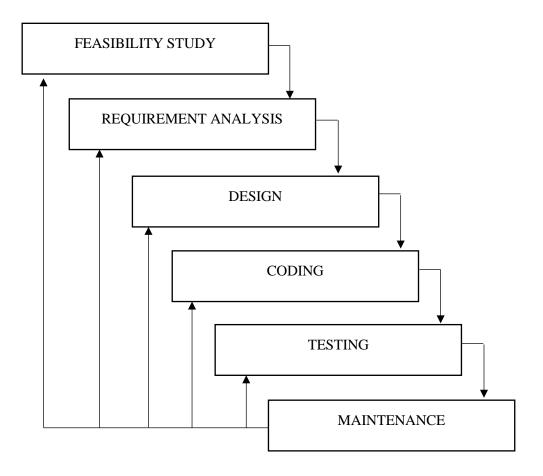
1.4 PROCESS MODEL

ITERATIVE WATERFALL MODEL

 The iterative waterfall model is a breakdown of the project activities into linear sequential phases which are depended on the deliverables of the previous one and corresponds to a specification of tasks.

METHODOLOGY

- In the iterative waterfall model, iterative process starts with a simple implementation of a small set of the software requirements and iteratively enhances the evolving versions until the complete system is implemented and ready to be deployed.
- An iterative life cycle model does not attempt to start with a full specification of requirements. Instead, development begins by specifying and implementing just part of the software, which is then reviewed to identity further requirements. This process is then repeated, producing a new version of the software at the end of each iteration of the model.



MODULES WORKING

- 1. **FEASIBILITY STUDY:** The main aim of the feasibility study is to determine whether it would be technically and financially feasible to develop the product. The feasibility study activity involves analysis of the problem and collection of all relevant information relating to the product.
- 2. **REQUIREMENT ANALYSIS:** All possible requirements of the system to be developed are captured in this phase and documented in a requirement specification document.

- 3. **DESIGN:** The requirement specifications from first phase are studied in this phase and the system design is prepared. This system design helps in specifying hardware and system requirements and helps in defining the overall system architecture.
- 4. **CODING:** With inputs from the system design, the system is first developed in small programs called units, which are integrated in the next phase. Each unit is developed and tested for its functionally, which is referred to as Unit Testing.
- 5. **TESTING:** All the units developed in the implementation phase are integrated into a system after testing of each unit. Post integration the entire system is tested for any faults and failures.
- 6. **MAINTENANCE:** There are some issues which come up in the client environment. To fix those issues, patches are released. Also, to enhance the product some better versions are released. Maintenance is done to deliver these changes in the customer environment.

WHY TO USE THIS MODEL?

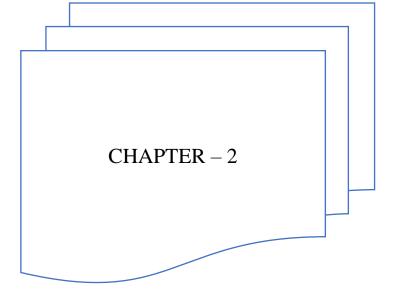
• We are preferred to use iterative waterfall model for our system because in our projects where quality is more important as compared to schedule or cost. It is easy to understand and implementation. And also, the requirements are well defined and clearly understood.

ADVANTAGES OF WATERFALL MODEL FOR OUR PROJECT.

- Simple and easy to understand and use.
- Phases are processed and completed at one time.
- Clearly defined stages.
- Works well for smaller projects where requirements are very well understood.
- Easy to arrange task.
- Process and results are well documented.



ONLINE FOOD DELIVERY SYSTEM



2.0 SYSTEM REQUIREMENTS SPECIFICATION

2.1 <u>USER CHARACTERISTICS</u>

ADMIN:

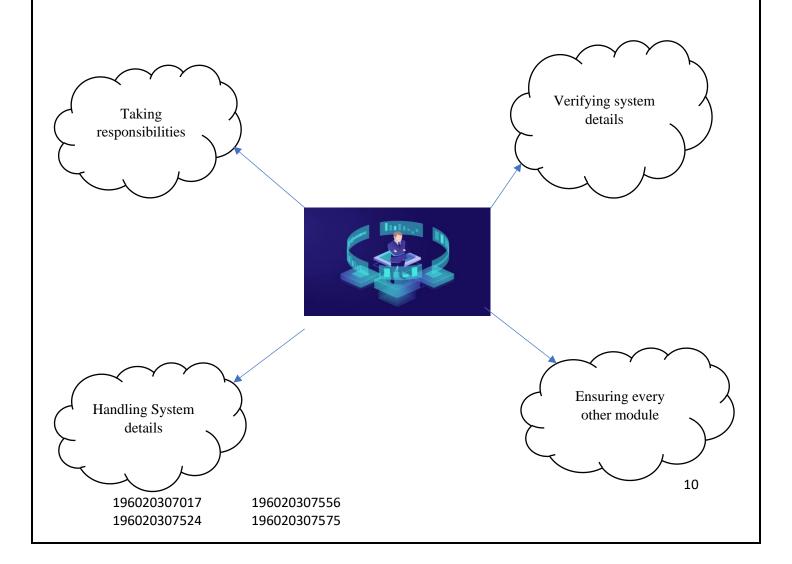
In this system Admin module is the root of the system and he/she has a part in the following:

Taking responsibilities

Verifying System details

Handling System details

Ensuring every other module.



RESTAURANT OWNER:

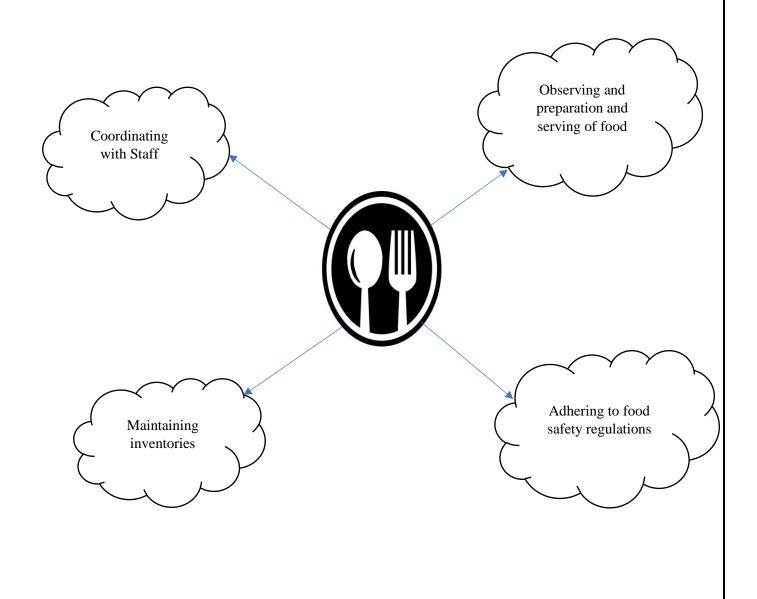
In this system Restaurant owner has some characteristics that he/she Has to perform and those are following:

Coordinating with staff

Observing and preparation and serving of food,

Maintaining inventories,

Adhering to food safety regulations.



CUSTOMER:

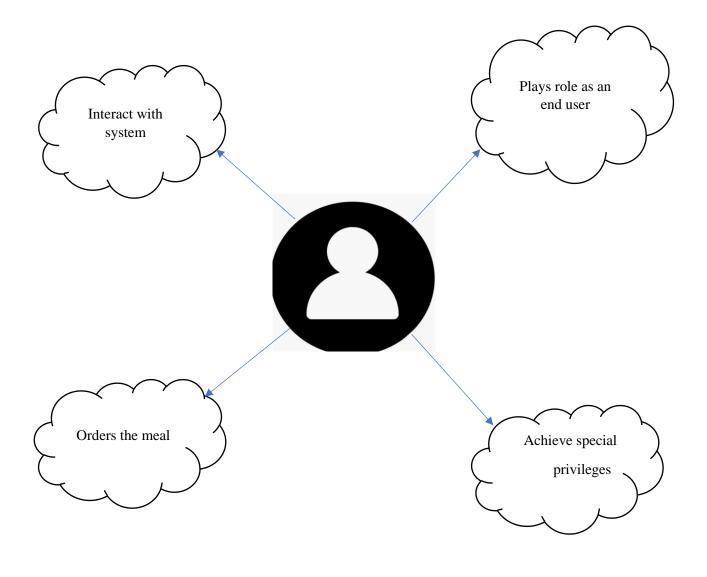
In this system customer has some role that he/she performs and those are as following:

Interact with system

Plays role as an end user

Orders the meal

Achieve special privileges



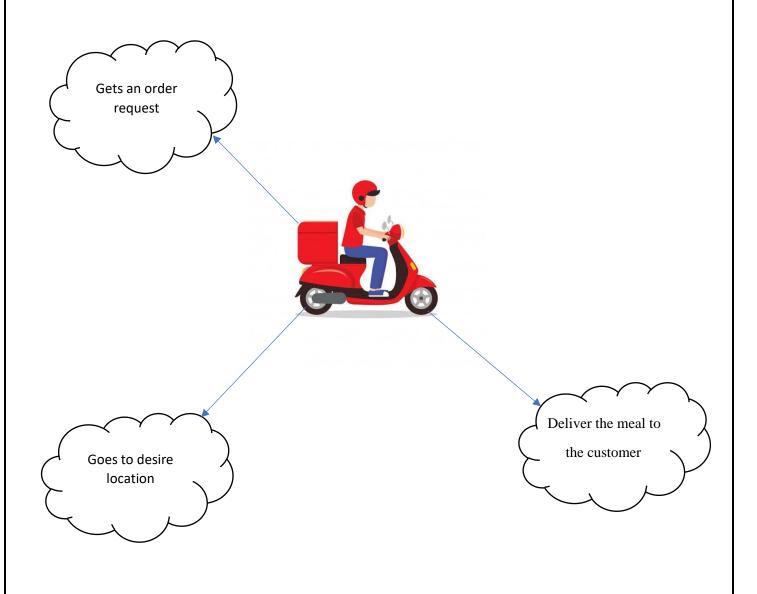
DELIVERY PERSON:

In this system delivery person has some role that he/she performs and those are as following:

Gets an order request

Goes to desire location

Deliver the meal to the customer



2.2 FUNCTIONAL REQUIREMENTS

ADMIN:

• R1: LOGIN

INPUT: Username, Password

PROCESS: Checks whether given username and password is correct

or not.

OUTPUT: Valid or Invalid

• R2: MANAGE CATEGORIES

INPUT: Category_name, Category_id, Category_image

PROCESS: Add a new/update/delete above categories to/from menu

or website.

OUTPUT: Entered successfully or not

• R3: MANAGES FEEDBACK

INPUT: Email_Id, Subject, Description

PROCESS: Checks and correct above details and implement

accordingly

OUTPUT: Checked or not

• R4: PAYMENT MODES

INPUT: Payment_mode, Customer_name, Date

PROCESS: Controls Above transaction details

OUTPUT: Successfully deposited or not

• R5: VIEW ORDER

INPUT: Order_Id, Date, Amount, Price, Customer_name PROCESS: Checks order history of restaurant and customer

OUTPUT: Checked or not

• R6: ASSIGN DELIVERY PERSON

INPUT: DPerson_Id, DPerson_number, DPerson_address, DP_name PROCESS: Add a new/update/remove the delivery person details

to/from system.

OUTPUT: Modified or Not

RESTAURANT OWNER

• R1: LOGIN

INPUT: Username, Password

PROCESS: Checks whether given username and password is correct

or not.

OUTPUT: Valid or Invalid

• R2: SIGN-UP

INPUT: Username, Password, Restaurant_name,

 $mobile_number/email$

PROCESS: Checks whether given above information is correct or

not. OUTPUT: Valid or Invalid

• R3: PROVIDES MENU

INPUT: Food_name, Food_type, Price

PROCESS: Add a new/update/delete above details to/from menu

OUTPUT: Added/Updated/Deleted Successfully or Not

• R4: PROVIDES OCCASIONAL SERVICES

INPUT: dis_amount, start_date, end_date

PROCESS: Verify whether above details is successfully provided or

not

OUTPUT: Entered successfully or not

• R5: GAINS PAYMENT FROM ADMIN

INPUT: Food_name, Food_price, Quantity PROCESS: Verify price and collect amount

OUTPUT: Receive payment or not

• R6: ORDER HISTORY

INPUT: Food_name, Order_no, Price, Quantity, Restaurant _name

PROCESS: View past order

OUTPUT: Successfully seen or not

• R7: ADVERTISEMENT

INPUT: Logo, Catalogues

PROCESS: Perfectly Implementing above details

OUTPUT: Successfully Implemented or not

CUSTOMER

• R1: LOGIN

INPUT: Username, Password

PROCESS: Checks whether given username and password is correct

or not.

OUTPUT: Valid or Invalid

R2: SIGN-UP

INPUT: Username, Password, Customer_name, mobile_number/email

PROCESS: Checks whether given above information is correct or

not. OUTPUT: Valid or Invalid

• R3: VIEW CATEGORIES AND SCHEMES

INPUT: Category_name, Amount, Quantity

PROCESS: Display above details

OUTPUT: Display successfully or not

• R4: VIEW PRODUCT

INTPUT: Product_name, product_price, restaurant_name

PROCESS: Verifies the above information is convenient or not

OUTPUT: Successfully checked or not

• R5: ADD TO CART

INPUT: Food_id, Quantity, Payment_mode, Discount_mode

PROCESS: Add a new/update/delete above details to/from cart

OUTPUT: Successfully modified or not

• R6: CHECKOUT

INPUT: Description, Payment_mode, Date, Food_name, Amount

PROCESS: Fill up the above details OUTPUT: Successfully sent or not

• R7: PLACE ORDER

INPUT: Location, Time, Waiting_time

PROCESS: Confirms the above details or information

OUTPUT: Successfully confirmed or not

• R8: TIPS [OPTIONAL]

INPUT: External_amount, Tip_detail, Payment_mode

PROCESS: Entering above details to the respected restaurant menu

OUTPUT: Successfully entered or not

• R9: TRACK ORDER

INPUT: DPerson_location, Waiting_time, DContact_number

PROCESS: Displaying above details

OUTPUT: Displayed successfully or not

• R10: RATING

INPUT: Restaurant_name, Food_name, Rate_id

PROCESS: Add rating according to above details

OUTPUT: Rating done successfully or not

R11: VIEW ORDER HISTORY

INPUT: Food_name, Order_no, Price, Quantity, Restaurant _name

PROCESS: Views above details from order history

OUTPUT: History viewed successfully or not

• R12: SEND FEEDBACK

INPUT: Customer_name, Email_Id, Contact_number, Description

PROCESS: Fills the above details accordingly OUTPUT: Feedback sent successfully or not.

DELIVERY MAN:

• R1: LOGIN

INPUT: Username, Password

PROCESS: Checks whether given username, password is correct

or not.

OUTPUT: Valid or Invalid.

• R2: SIGN UP

INPUT: Name, Address, Email_Id, DContact_number, gender PROCESS: Verifies the above information and modify accordingly.

OUTPUT: Successfully entered or not.

• R3: VERIFY THE PLACED ORDER

INPUT: Order_Id, Customer_Id, Restaurant_Id

PROCESS: Verifies particular order with respected customer

OUTPUT: Verified or not.

• R4: DELIVERY METHOD

INPUT: location, DPerson_Id, Restaurant_Id, Customer_Id PROCESS: Ensures whether the meal is reached to its desire location.

OUTPUT: Successfully delivered or not.

• R5: UPDATING THE STATUS

INPUT: status_Id, Restaurant_Id, Customer_Id, DPerson_Id PROCESS: Updates the particular order with restaurant and customer.

OUTPUT: Successfully updated or not.

• R6: GAINS PAYMENT

INPUT: Customer_Id, Payment_mode, Restaurant_Id,

DPerson_Id

PROCESS: Checks whether payment is successfully deposited.

OUTPUT: Successfully deposited or not.

2.3 NON – FUNCTIONAL REQUIREMENTS

A NON-FUNCTIONAL REQUIREMENTS defines the performance attribute of a software system.

SAFETY

- The system shall maintain a table for every state and every city, and recover the data if there is system failure.
- The system shall be capable of restoring itself to its previous state if there is a system failure.
- The system shall be able to display the menu all the times to facilitates the order making to the customer.

COMPATIBILITY

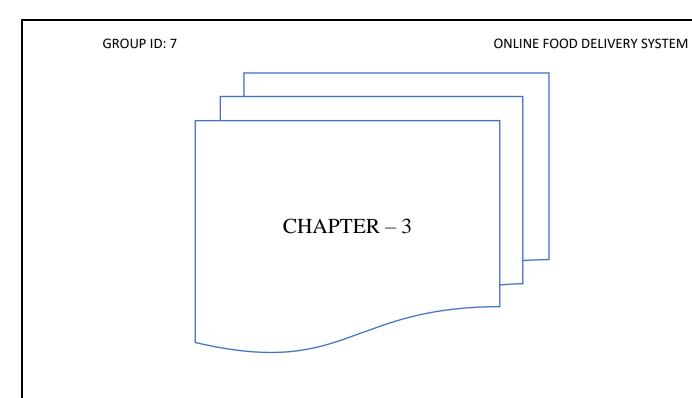
- The system shall able to use the website in different platforms.
- The system shall able to do authentication process for login and payment through ATM card.

PERFORMANCE

- The system should be foe efficient and fast.
- This non functional requirement will check how fast the system is working.

COST

• Payment: There is no software or other things for our project so we cannot get payment from user so we don't have payment option.



3.0 SYSTEM ANALYSIS MODELING – USER BASED 3.1 FEASIBILITY STUDY OF THE NEW SYSTEM

FEASIBILITIES WHICH HAVE BEEN DISCUSS HERE ARE:

- 1. TECHNICAL FEASIBILITY
- 2. TIME FEASIBILITY
- 3. COST FEASIBILITY

The feasibility study is the important step in any software development process. This is because it makes analysis of different aspects like cost required for developing and executing the system, the time required for each phase of the system and so on. If these important factors are not analysed then definitely it would have impact on the organization and the development and the system would be a total failure. So, for running the application and the organization successfully this step is a very important step in a software development life cycle process. By making analysis with the requirement of the organization it would be possible to make a report of identified area of problem. By making a detailed analysis in this area a detailed document or report is prepared in this phase which has details like project plan or schedule of the project, the cost estimated for developing and executing the system, target dates for each phase of delivery of system developed and so on. This phase is the base of software development process since further steps taken in software development life cycle would be based on the analysis made on this phase and so careful analysis has to be made in this phase.

Technical Feasibility:

The development of the system is technically feasible as the various technological needs for the development and deployment are fulfilled. The system is to be developed using familiar software and hardware environment/tools. (Windows XP, Macromedia Dreamweaver 8, My SQL).

All the functional and non-functional requirements of Rajkot City Guide Portal that should be developed appear to be implemental using Macromedia Dreamweaver 8 as Front-end and My SQL as Back-end.

Economic Feasibility:

Economic feasibility is important as it gives an idea if the project to be developed can be completed at a cost affordable both by the client and the developer. The system is undertaken for the development as a part of the Diploma (Comp.) course curriculum.

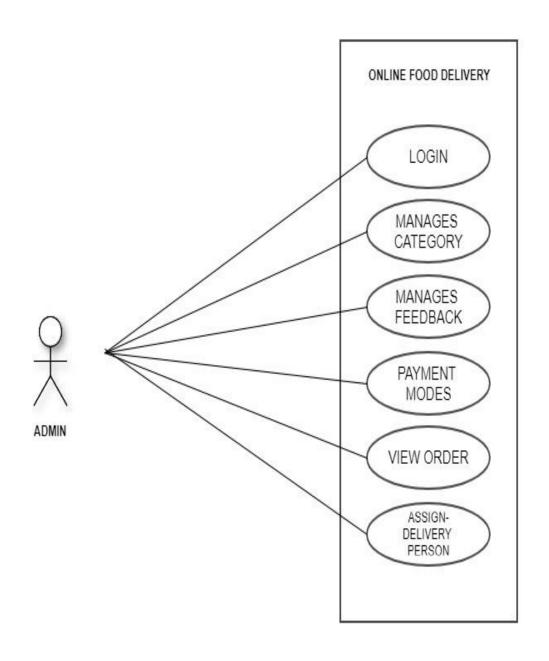
Development cost is to be charged for the project. Thus, the system is economical feasible for the developer. The required hardware and software are already available with the company. Also, men power of the company needs to be active in the project so extra cost of non-productive employee is incurred to the company. Thus, the project is economically for the client also. So, the project is economically feasible for the developer as well as the client.

Operational Feasibility:

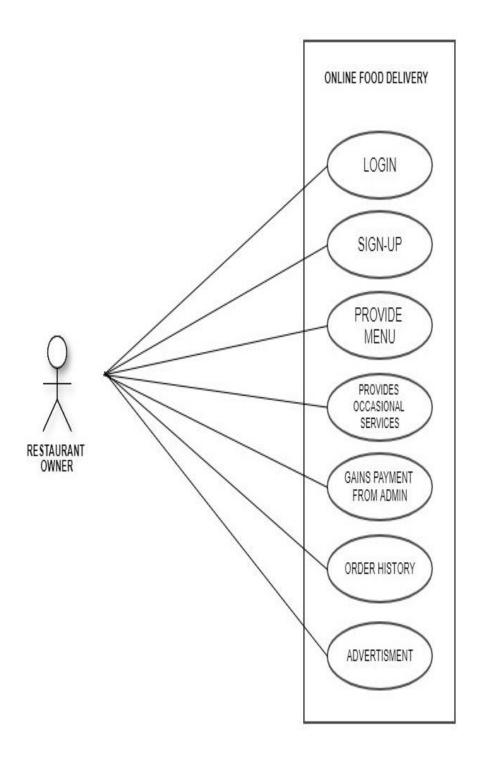
Operational Feasibility states that the system should work under condition for it to be operationally feasible. In order to make the system easy to use by end user, the user interface of the system proposed has been kept extremely simple. So that anyone with little knowledge of operating/working on the computer can easily carry out the job. By doing so there is no need for the company either to recruits some special individual to run the system or to spend a huge amount to train some individual. Thus, the project is operationally feasible.

3.2 USER – BASED MODELING

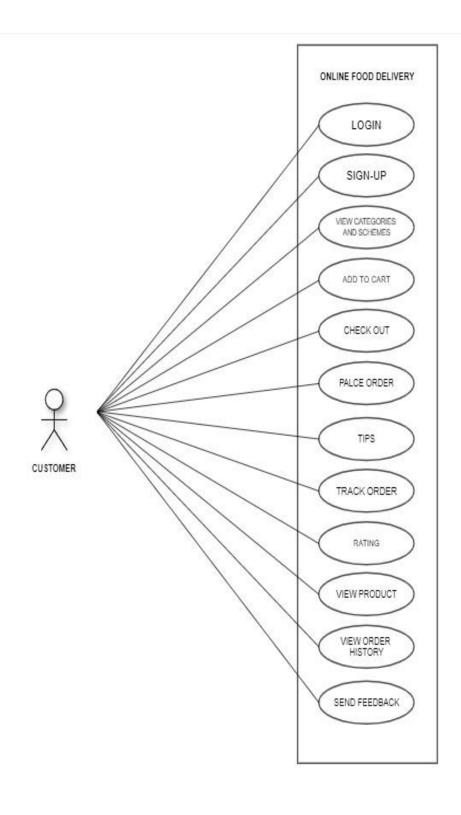
• USE – CASE DIAGRAM: USE-CASE FOR ADMIN:



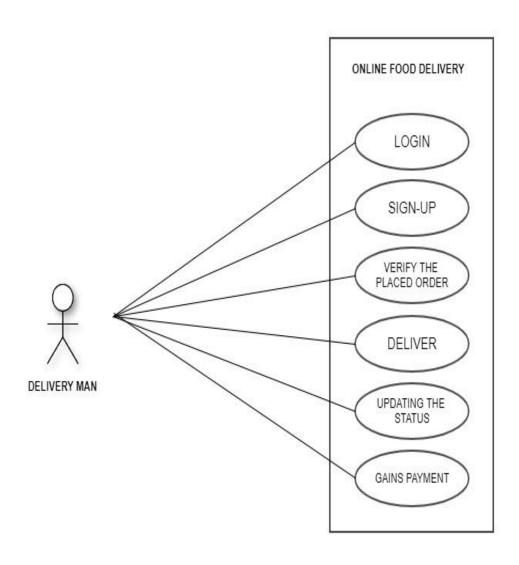
USE-CASE FOR RESTAURANT – OWNER:



USE-CASE FOR CUSTOMER:

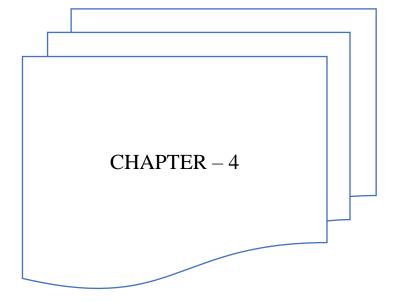


USE-CASE FOR DELIVERY – MAN:





ONLINE FOOD DELIVERY SYSTEM

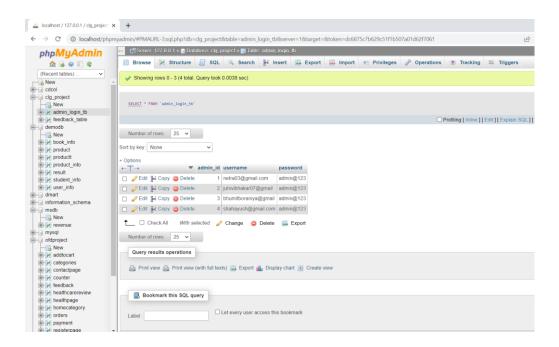


<u>4.0SYSTEM ANALYSIS AND DESIGN – DATA-BASED</u>

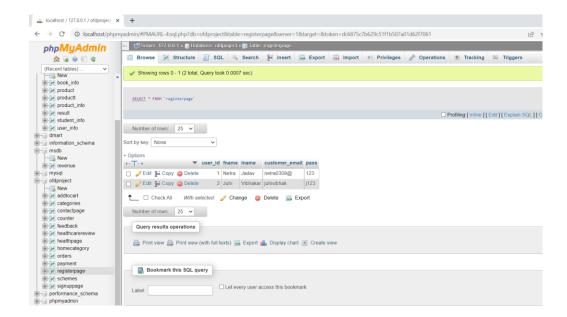
4.1 DATA MODELING

4.1.1 DATA DICTIONARY

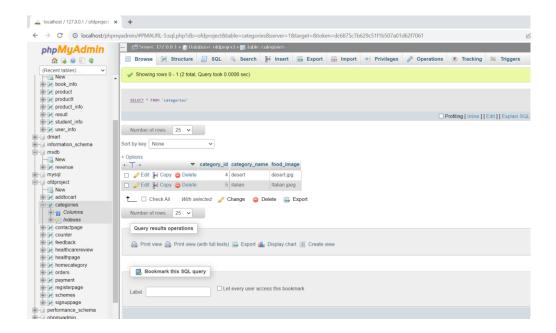
Admin Login:



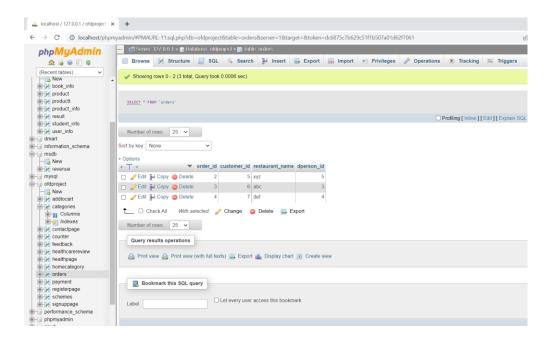
Customer Login & Sign Up:



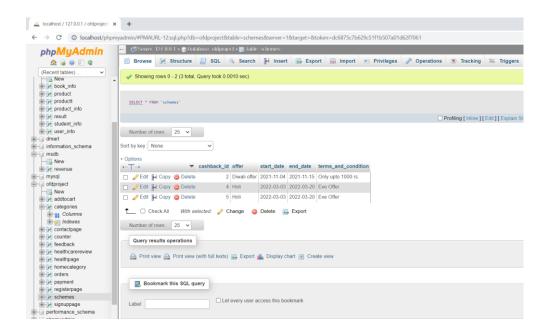
Category:



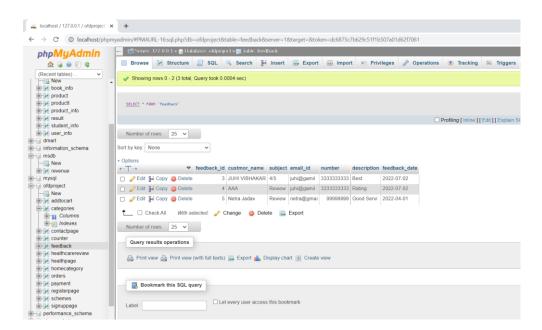
Order:



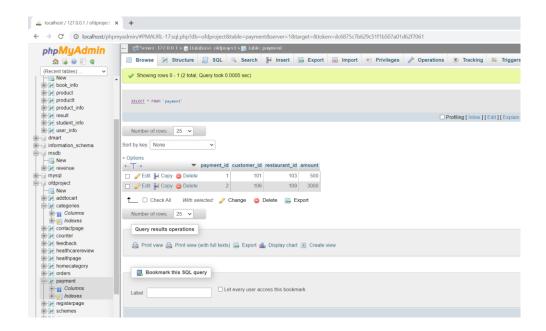
Schemes:



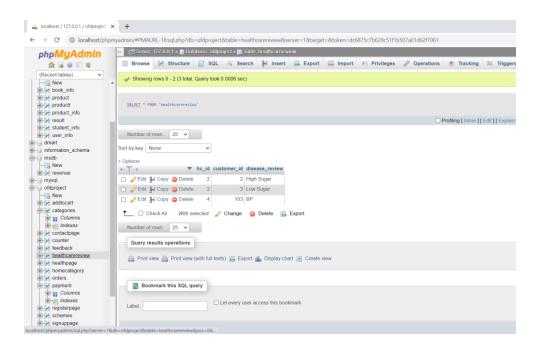
Feedback:



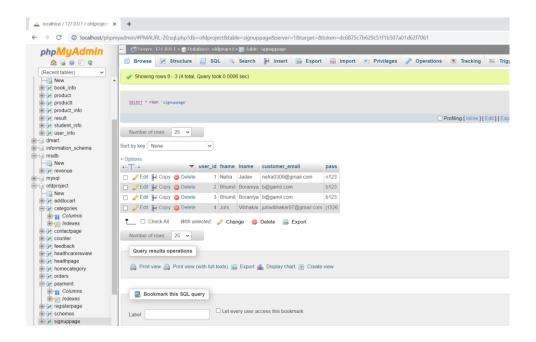
Payment:



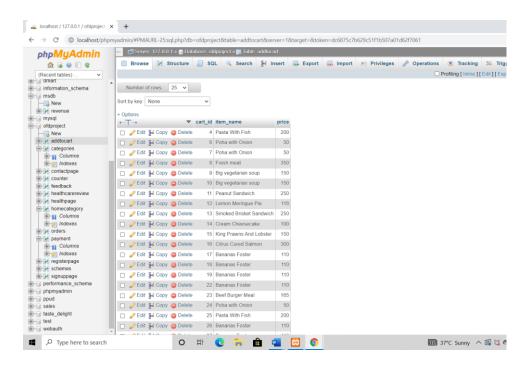
Health-Care Section:



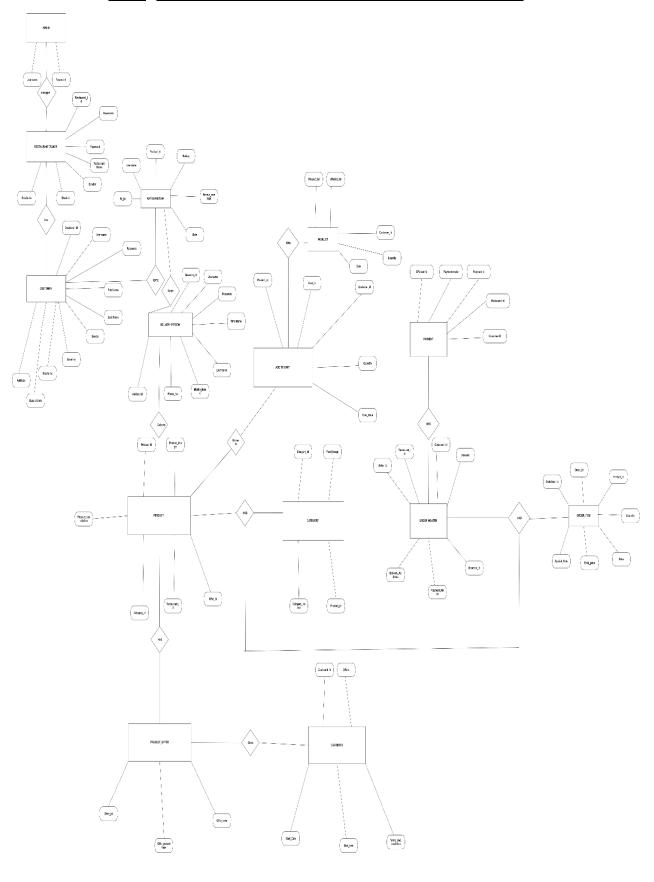
Registered User Information:



Add to Cart:

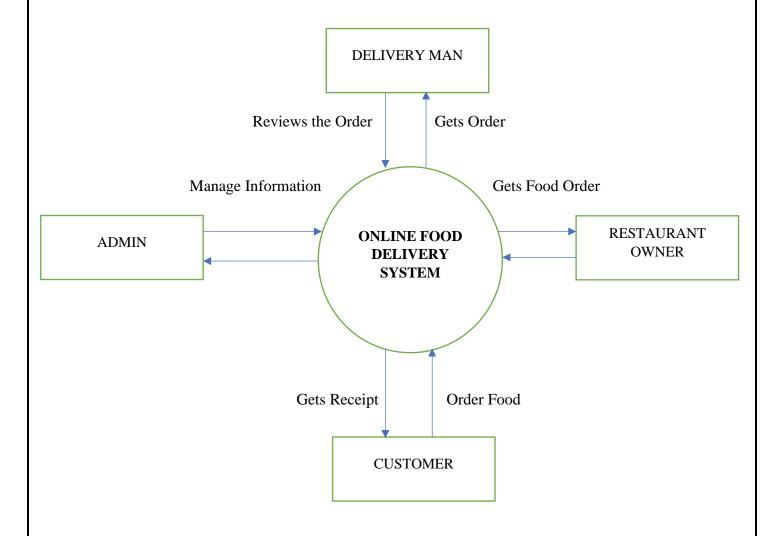


4.1.2 E-R (ENTITY RELATIONSHIP) DIAGRAM



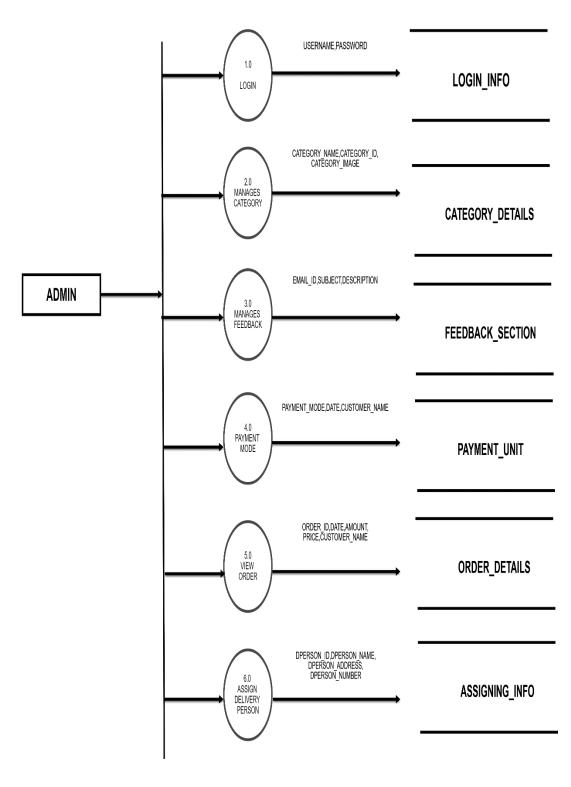
4.2 BEHAVIORAL MODELING

4.1.3 DATA FLOW DIAGRAMS 4.1.3.1 CONTEXT LEVEL DIAGRAM (LEVEL 0)

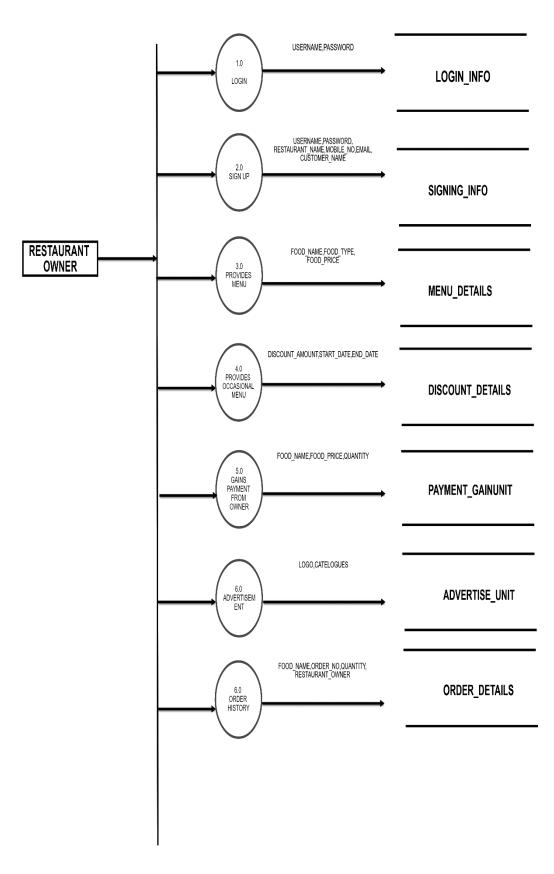


4.2.1.2 DATA FLOW DIAGRAM (LEVEL 1)

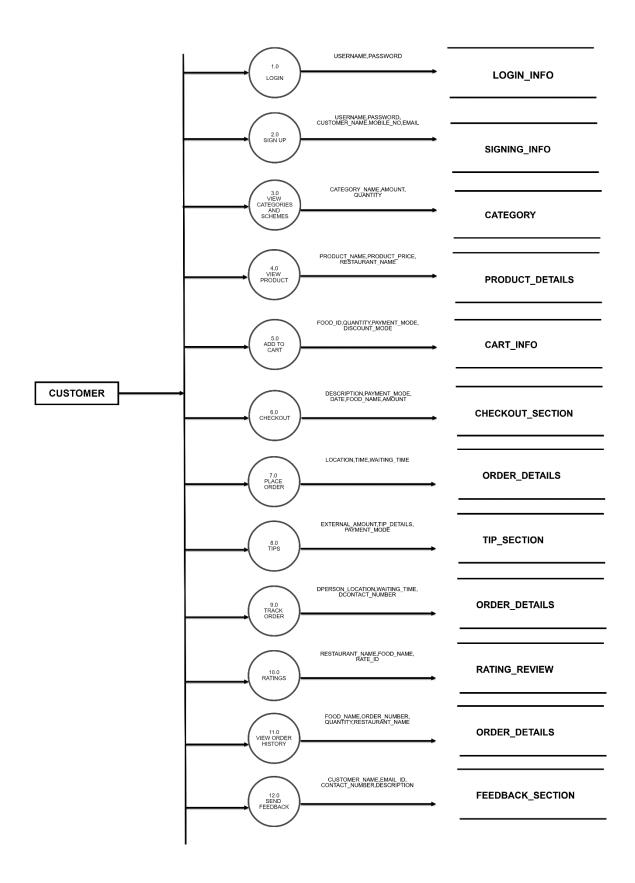
• ADMIN



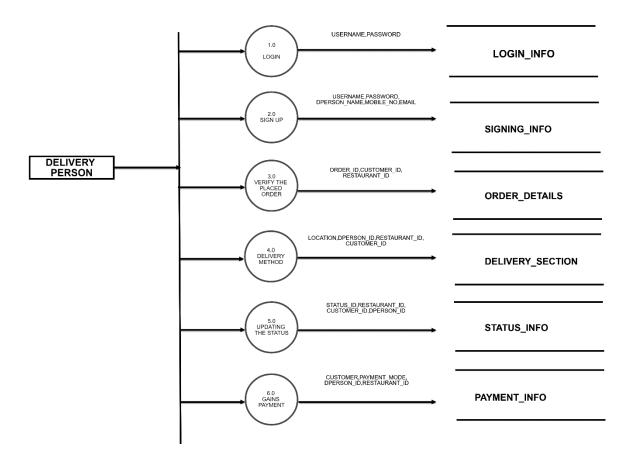
RESTAURANT



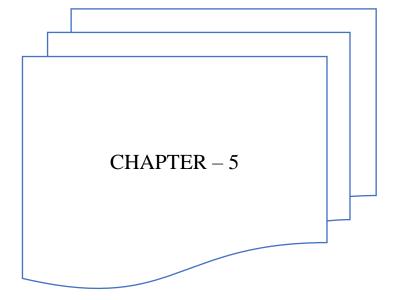
• **CUSTOMER**



• DELIVERY MAN





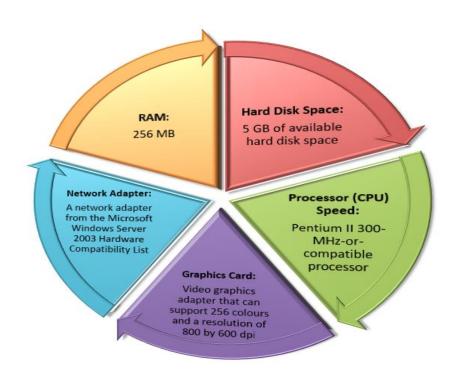


5.0 SOFTWARE AND HARDWARE REQUIREMENTS

Server Side:

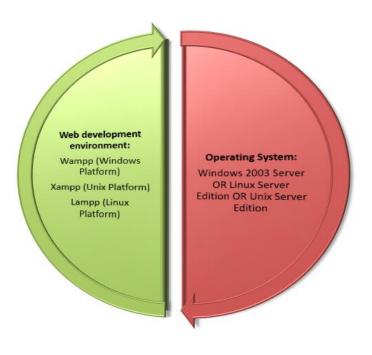
• Hardware requirement

Hardware	Minimum Requirement	
RAM:	256 MB	
Hard Disk Space:	5 GB of available hard disk space	
Processor (CPU) Speed:	Pentium II 300-MHz-or-compatible processor	
Graphics Card:	Video graphics adapter that can support 256 colors and a resolution of 800 by 600 dpi	
Network Adapter:	A network adapter from the Microsoft Windows Server 2003 Hardware Compatibility List	



• Software requirement

Software	Minimum Requirement
Operating System:	Windows 2003 Server OR Linux Server Edition OR Unix Server Edition
Web development environment:	Wampp (Windows Platform) OR Xampp (Unix Platform) Lampp (Linux Platform)



Client Side:

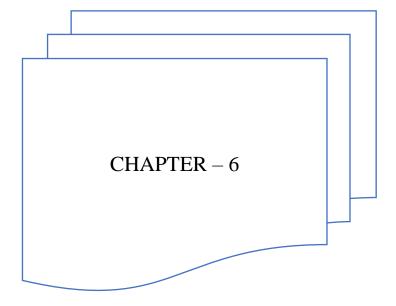
• Hardware requirement

Hardware	Minimum Requirement
RAM:	128 MB
Hard Disk Space:	1.5 GB of available hard disk space
Processor (CPU) Speed:	Pentium 233-MHz-or-compatible processor
Graphics Card:	Video adapter and monitor with Super VGA (800 x 600) or higher resolution
Network Adapter:	A network adapter from the Microsoft Windows Xp Hardware Compatibility List

• Software requirement

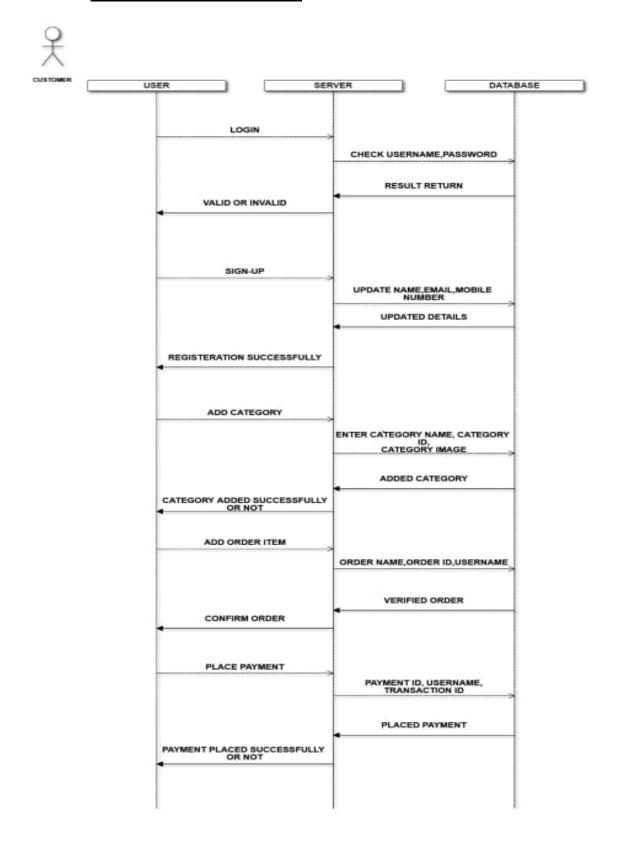
Software	Minimum Requirement
Operating System:	Windows XP OR Later OR Linux / Unix Variant
Browser:	Internet Explorer (8 or Later) OR Google Chrome (1.0 or Later) OR Mozilla Firefox (1.5 or later)





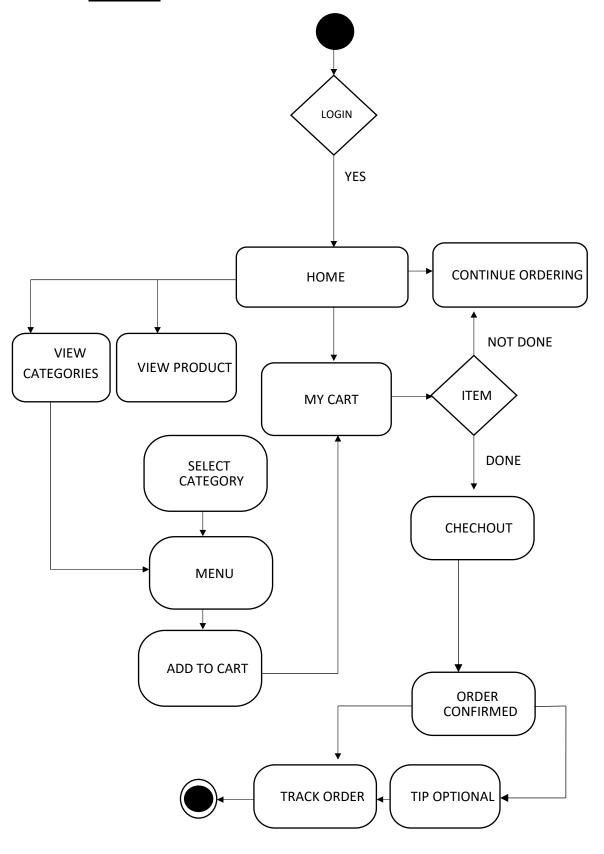
6.0SYSTEM DESIGN-UML

6.1SEQUENCE DIAGRAMS

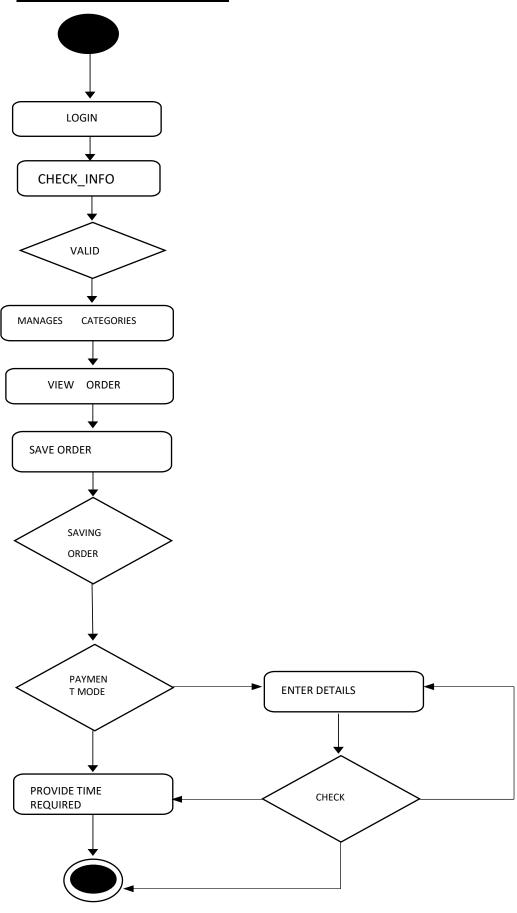


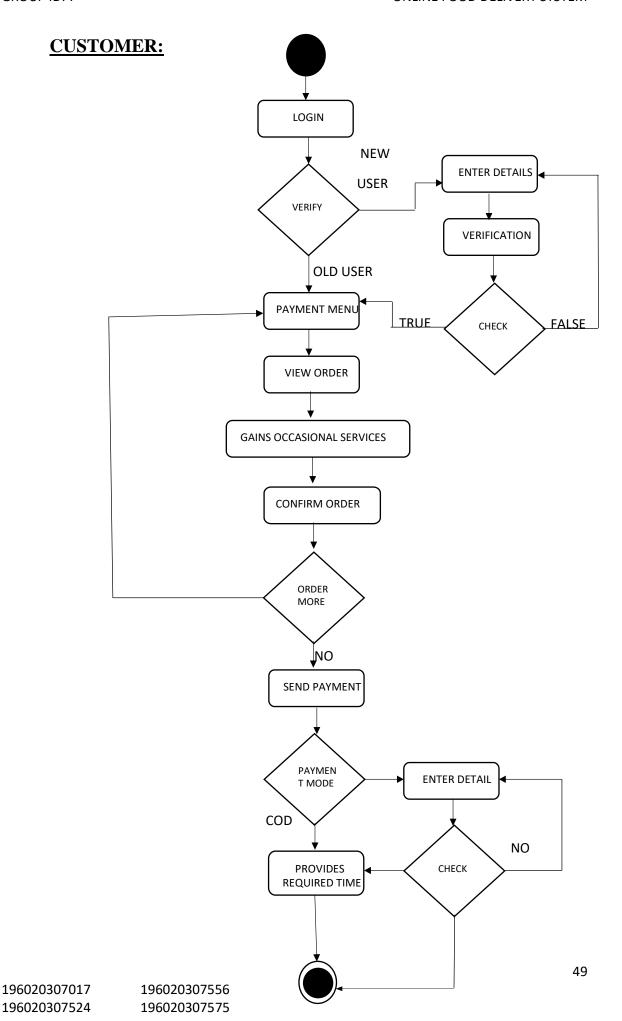
6.2<u>ACTIVITY DIAGRAMS</u>

ADMIN:

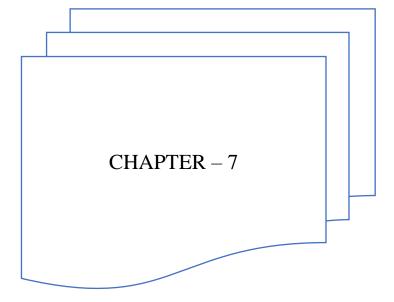


RESTAURANT OWNER:









7. SAMPLE CODING/CODE TEMPLATES

ADMIN PANEL

LOGIN PAGE:

```
<?php
  if(isset($_POST["loginbtn"]))
         $email=$_POST["emailtxt"];
         $password=$_POST["pswdtxt"];
         if($email=="admin@gmail.com" && $password=="admin123")
                ?>
                       <script>
                              window.location="index.php";
                       </script>
                <?php
         }
         else
                ?>
                       <script>
                              alert("Invalid Username & Password");
                       </script>
                <?php
         }
?>
<!DOCTYPE html>
<a href="h-100" lang="en">
<head>
  <meta charset="utf-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width,initial-scale=1">
  <title>LOGIN FORM - ADMIN</title>
  <!-- Favicon icon -->
  link rel="icon" type="image/png" sizes="16x16"
href="../../assets/images/favicon.png">
  <!-- <li>!-- !stylesheet"
href="https://use.fontawesome.com/releases/v5.5.0/css/all.css" integrity="sha384-
B4dIYHKNBt8Bc12p+WXckhzcICo0wtJAoU8YZTY5qE0Id1GSseTk6S+L3BlXeVI
U" crossorigin="anonymous"> -->
```

```
<link href="css/style.css" rel="stylesheet">
</head>
<body class="h-100">
  <!--*************
    Preloader start
  ********
  <div id="preloader">
    <div class="loader">
       <svg class="circular" viewBox="25 25 50 50">
         <circle class="path" cx="50" cy="50" r="20" fill="none" stroke-width="3"</pre>
stroke-miterlimit="10"/>
      </svg>
    </div>
  </div>
  <!--*************
    Preloader end
  **********
  <div class="login-form-bg h-100">
    <div class="container h-100">
       <div class="row justify-content-center h-100">
         <div class="col-xl-6">
           <div class="form-input-content">
             <div class="card login-form mb-0">
                <div class="card-body pt-5">
                  <a class="text-center" href="index.php"> <h2>LOGIN
FORM</h2></a>
                  <form class="mt-5 mb-5 login-input" action="#"</pre>
method="POST">
                    <div class="form-group">
                                                                 <label>Email
Address</label>
                       <input type="email" name= "emailtxt" class="form-control"</pre>
placeholder="Email">
                    </div>
                    <div class="form-group">
   <label>Password</label>
                       <input type="password" name= "pswdtxt" class="form-
control" placeholder="Password">
                    </div>
                                                   <input type="submit"
name="loginbtn" value="Login" class="btn login-form_btn submit w-100" />
```

```
</form>
             </div>
           </div>
         </div>
       </div>
     </div>
   </div>
 </div>
 Scripts
 **************
 <script src="plugins/common/common.min.js"></script>
 <script src="js/custom.min.js"></script>
 <script src="js/settings.js"></script>
 <script src="js/gleek.js"></script>
 <script src="js/styleSwitcher.js"></script>
</body>
</html>
```

HEADER PAGE:

```
<!-- Custom Stylesheet -->
 <link href="css/style.css" rel="stylesheet">
</head>
<body>
 Preloader start
 **********
 <div id="preloader">
   <div class="loader">
     <svg class="circular" viewBox="25 25 50 50">
      <circle class="path" cx="50" cy="50" r="20" fill="none" stroke-width="3"</pre>
stroke-miterlimit="10" />
     </svg>
   </div>
 </div>
 <!--*************
   Preloader end
 **********
 <!--************
   Main wrapper start
 ************
 <div id="main-wrapper">
   <!--************
     Nav header start
```

```
<div class="nav-header">
    </div>
    Nav header end
    ************
    Header start
    ************
    <div class="header">
      <div class="header-content clearfix">
        <div class="nav-control">
          <div class="hamburger">
            <span class="toggle-icon"><i class="icon-menu"></i></span>
          </div>
        </div>
        <div class="header-left">
          <div class="input-group icons">
            <div class="input-group-prepend">
              <span class="input-group-text bg-transparent border-0 pr-2 pr-sm-3"</pre>
id="basic-addon1"><i class="mdi mdi-magnify"></i></span>
            </div>
            <input type="search" class="form-control" placeholder="Search</pre>
Dashboard" aria-label="Search Dashboard">
            <div class="drop-down animated flipInX d-md-none">
              <form action="#">
                <input type="text" class="form-control" placeholder="Search">
              </form>
            </div>
```

```
</div>
       </div>
       <div class="header-right">
         cli class="icons dropdown">
             <div class="user-img c-pointer position-relative" data-</pre>
toggle="dropdown">
               <span class="activity active"></span>
               <img src="images/admin.jpg" height="40" width="40" alt="Login" />
             </div>
             <div class="drop-down dropdown-profile animated fadeIn dropdown-</pre>
menu">
               <div class="dropdown-content-body">
                 \langle ul \rangle
                   <hr class="my-2">
                   <a href="page-login.php"><i class="icon-key"></i>
<span>Logout</span></a>
                 </div>
             </div>
           </div>
      </div>
    </div>
    Header end ti-comment-alt
    **************
    <!--************
      Sidebar start
```

```
**************
    <div class="nk-sidebar">
      <div class="nk-nav-scroll">
        <
                                     <a href="index.php">
                                           <i class="fa fa-
tachometer"></i><span class="nav-text">Dashboard</span>
                                     </a>
                              <
             <a href="Categories.php">
                                      <i class="fa fa-list-alt"></i><span
class="nav-text">Categories</span>
                                      </a>
          \langle li \rangle
                                    <a href="Order.php">
              <i class="fa fa-cutlery"></i><span class="nav-text">Order</span>
            </a>
          <
            <a href="Scheme.php">
              <i class="fa fa-percent"></i><span class="nav-text">Schemes</span>
            </a>
```

```
<
             <a href="Feedback.php">
               <i class="fa fa-file-text"></i><span class="nav-text">Feedback</span>
             </a>
           <
             <a href="CPayment.php">
               <i class="fa fa-credit-card"></i><span class="nav-
text">Payment</span>
             </a>
          <
             <a href="HealthReview.php">
               <i class="fa fa-medkit"></i><span class="nav-text">Health Care
Section</span>
             </a>
          <
             <a href="UserRegisteration.php">
               <i class="fa fa-registered"></i><span class="nav-text">Registered
User</span>
             </a>
```

```
<a href="page-login.php"></a>
<i class="icon-notebook menu-icon"></i><span class="nav-text">Logout</span>
</a>

</div>
</div>
```

INDEX PAGE:

```
</div>
            </div>
            <div class="col-lg-3 col-sm-6">
               <div class="card gradient-3">
                 <div class="card-body">
                    <h3 class="card-title text-white">New Customers</h3>
                    <span class="float-right display-5 opacity-5"><i class="fa fa-</pre>
users"></i></span>
                 </div>
              </div>
            </div>
            <div class="col-lg-3 col-sm-6">
               <div class="card gradient-4">
                 <div class="card-body">
                    <h3 class="card-title text-white">Customer Satisfaction</h3>
                    <span class="float-right display-5 opacity-5"><i class="fa fa-</pre>
heart"></i></span>
                 </div>
               </div>
            </div>
          </div>
          <div class="row">
            <div class="col-lg-12">
               <div class="row">
                 <div class="col-12">
                    <div class="card">
                      <div class="card-body" >
                        <div class="d-flex justify-content-between" align="center">
```

```
< h2
style="width:100%">Welcome<br><br>To<br><br>Admin-Panel<br><br></h2>
                  </div>
                 </div>
               </div>
             </div>
           </div>
         </div>
       </div>
       </div>
         </div>
     </div>
<?php
     include 'footer.php';
?>
FOOTER PAGE:
<!--********************************
     Footer start
   **************
   <div class="footer">
     <div class="copyright">
       >Developed at <a href="http://www.avpt.cteguj.in/">A.V.Parekh Technical
Institute</a> Designed by : Netra,Juhi,Bhakti,Krishna
     </div>
   </div>
   <!--************
     Footer end
   *************
 </div>
  <!--************
   Main wrapper end
                                                                  61
```

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```
Scripts
************
<script src="plugins/common/common.min.js"></script>
<script src="js/custom.min.js"></script>
<script src="js/settings.js"></script>
<script src="js/gleek.js"></script>
<script src="js/styleSwitcher.js"></script>
<!-- Chartis -->
<script src="./plugins/chart.js/Chart.bundle.min.js"></script>
<!-- Circle progress -->
<script src="./plugins/circle-progress/circle-progress.min.js"></script>
<!-- Datamap -->
<script src="./plugins/d3v3/index.js"></script>
<script src="./plugins/topojson/topojson.min.js"></script>
<script src="./plugins/datamaps/datamaps.world.min.js"></script>
<!-- Morrisis -->
<script src="./plugins/raphael/raphael.min.js"></script>
<script src="./plugins/morris/morris.min.js"></script>
<!-- Pignose Calender -->
<script src="./plugins/moment/moment.min.js"></script>
<script src="./plugins/pg-calendar/js/pignose.calendar.min.js"></script>
<!-- ChartistJS -->
<script src="./plugins/chartist/js/chartist.min.js"></script>
<script src="./plugins/chartist-plugin-tooltips/js/chartist-plugin-tooltip.min.js"></script>
```

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<script src="./js/dashboard/dashboard-1.js"></script>

</body>

</html>

CUSTOMER PANEL: LOGIN PAGE:

```
<?php
       session_start();
       if(isset($_POST['loginbtn']))
       {
              $customer_email = $_POST['customer_email'];
              $pass = $_POST['pass'];
              $cn = mysqli_connect("localhost","root","","ofdproject");
              $s = "select * from signuppage where customer_email= '$customer_email'
&& pass='$pass'";
              $sql = mysqli_query($cn,$s);
              $num = mysqli_num_rows($sql);
              if(\text{num} == 1)
                     ?>
                             <script>
                                    alert("Welcome to Taste Delight");
                                    window.location="indexPage.php";
                             </script>
                     <?php
              else
```

```
?>
                             <script>
                                    alert("Invalid Email or password");
                             </script>
                     <?php
              }
       }
?>
<html>
<head>
       <title>Online Food Delivery System</title>
       k href="css/style.css" rel="stylesheet" type="text/css" media="all"/>
</head>
<body>
<div class="login-page">
  <div class="login-main">
       <div class="login-head">
                             <h1>Login</h1>
                     </div>
                     <div class="login-block">
                             <form action="#" method="POST">
                                    <input type="text" name="customer_email"</pre>
placeholder="Email" required="">
                                    <input type="password" name="pass" class="lock"</pre>
placeholder="Password">
                                    <input type="submit" name="loginbtn"</pre>
value="Login">
                     <br>>
                             </form>
```

SIGN-UP PAGE:

```
<?php
```

```
session_start();
if(isset($_POST['registerbtn']))
{
      $fname = $_POST['fname'];
      $lname = $_POST['lname'];
      $customer_email = $_POST['customer_email'];
      $pass = $_POST['pass'];

$cn = mysqli_connect("localhost","root","","ofdproject");
```

```
$s = "select * from signuppage where customer_email= '$customer_email'";
              $sql = mysqli_query($cn,$s);
               $num = mysqli_num_rows($sql);
              if(\text{num} == 1)
                      ?>
                             <script>
                                     alert("User already Registered");
                             </script>
                      <?php
               }
              else
                      $q = "insert into signuppage
values (", '\$fname', '\$name', '\$customer\_email', '\$pass')";
                      ?>
                             <script>
                                     alert("You have successfully Registered");
                                     window.location="indexPage.php";
                             </script>
                      <?php
               }
       }
?>
<html>
<head>
       <title>Online Food Delivery System</title>
       k href="css/style.css" rel="stylesheet" type="text/css" media="all"/>
                                                                                        67
```

```
GROUP ID: 7
```

```
</head>
<body>
<div class="login-page">
  <div class="login-main">
       <div class="login-head">
                           <h1>SIGN UP</h1>
                    </div>
                    <div class="login-block">
                           <form action="#" method="POST">
                                  <input type="text" name="fname" placeholder="First</pre>
Name" >
                                  <input type="text" name="lname" placeholder="Last</pre>
Name" >
                                  <input type="text" name="customer_email"</pre>
placeholder="Email">
                                  <input type="password" name="pass"</pre>
placeholder="Password">
                                  <input type="submit" name="registerbtn"</pre>
value="Register">
                           </form>
                    </div>
   </div>
</div>
<div class="copyrights">
       >Developed at <a href="http://www.avpt.cteguj.in/">A.V.Parekh Technical
Institute</a> Designed by : Netra, Juhi, Bhumit, Aayush
</div>
</body>
</html>
```

HOME PAGE:

HEADER PAGE:

```
<!doctype html>
<html lang="en">
 <head>
  <!-- Required meta tags -->
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1, shrink-to-</pre>
fit=no">
  <title>Online Food Delivery System </title>
  <!-- Template CSS -->
  k rel="stylesheet" href="assets/css/style-starter.css">
href="https://fonts.googleapis.com/css?family=Playfair+Display:400,700&display=swap"
rel="stylesheet">
  k href="https://fonts.googleapis.com/css?family=Open+Sans&display=swap"
rel="stylesheet">
 </head>
 <body id="home">
<section class=" w3l-header-4 header-sticky">
       <!--header-->
       <header id="site-header" class="fixed-top">
              <div class="container">
                     <nav class="navbar navbar-expand-lg navbar-dark stroke">
                            <a class="navbar-brand" href="indexPage.php">
                                   <span class="TASTE DELIGHT"></span> TASTE
DELIGHT
                            </a>
                            <!-- if logo is image enable this
```

```
<a class="navbar-brand" href="#index.html">
                        <img src="image-path" alt="Your logo" title="Your logo"
style="height:35px;"/>
                  </a> -->
                        <button class="navbar-toggler collapsed bg-gradient"</pre>
type="button" data-toggle="collapse" data-target="#navbarTogglerDemo02" aria-
controls="navbarTogglerDemo02" aria-expanded="false" aria-label="Toggle navigation">
                              <span class="navbar-toggler-icon fa icon-expand fa-</pre>
bars"></span>
                              <span class="navbar-toggler-icon fa icon-close fa-</pre>
times"></span>
                        </button>
                        <div class="collapse navbar-collapse"</pre>
id="navbarTogglerDemo02">
                              <a class="nav-link"
href="indexPage.php">Home <span class="sr-only">(current)</span></a>
                                    class="nav-item active">
                                          <a class="nav-link"
href="aboutPage.php">About</a>
                                    <a class="nav-link"
href="servicesPage.php">Menu</a>
                                    <a class="nav-link"
href="contactPage.php">Contact</a>
```

```
<a class="nav-link"
href="healthPage.php">HealthCare Section</a>
                                    <a class="nav-link phone"
href="tel:999999999"><span class="fa fa-phone"></span>999999999/a>
                                    <a href="managecart.php" class="btn"
mb-1 btn-outline-danger"><span class="fa fa-shopping-cart"></span>Cart </a>
                                    </div>
                  </nav>
            </div>
       </header>
      <!--/header-->
</section>
<script src="assets/js/jquery-3.3.1.min.js"></script> <!-- Common jquery plugin -->
<!--bootstrap working-->
<script src="assets/js/bootstrap.min.js"></script>
<!-- //bootstrap working-->
<!--/MENU-JS-->
<script>
      $(window).on("scroll", function () {
       var scroll = $(window).scrollTop();
       if (\text{scroll} >= 80) {
```

```
$("#site-header").addClass("nav-fixed");
        } else {
               $("#site-header").removeClass("nav-fixed");
        }
       });
       //Main navigation Active Class Add Remove
       $(".navbar-toggler").on("click", function () {
        $("header").toggleClass("active");
       });
       $(document).on("ready", function () {
        if ($(window).width() > 991) {
               $("header").removeClass("active");
        }
        $(window).on("resize", function () {
               if (\$(window).width() > 991) {
                $("header").removeClass("active");
               }
        });
       });
 </script>
 <!--//MENU-JS-->
<!-- disable body scroll which navbar is in active -->
<script>
$(function () {
 $('.navbar-toggler').click(function () {
  $('body').toggleClass('noscroll');
 })
});
</script>
<!-- disable body scroll which navbar is in active -->
```

INDEX PAGE:

```
<?php
      include "homeheader.php";
?>
<section class="w3l-specification-6">
  <div class="specification-layout">
    <div class="container">
       <div class="main-titles-head">
         <h3 class="header-name">
                                   Our Special Feature
         </h3>
       </div>
            <div class="call-grids-w3 d-grid">
              <div class="grids-1 grids-effect-2">
                <span class="fa fa-beer"></span>
                <h2><a href="#feature" class="title-head">Well Decorated</a></h4>
              </div>
              <div class="grids-1 grids-effect-2">
```

```
<div class="color-white">
       <span class="fa fa-cutlery"></span>
    <h2><a href="#page" class=" title-head">Breakfast</a></h4>
  </div>
</div>
  <div class="grids-1 grids-effect-2">
    <span class="fa fa-handshake-o"></span>
    <h2><a href="#feature" class="title-head">Expert Chef</a></h4>
  </div>
  <div class="grids-1 grids-effect-2">
    <div class="color-white">
       <span class="fa fa-spoon"></span>
    <h2><a href="#page" class=" title-head">Lunch</a></h4>
  </div>
</div>
    <div class="grids-1 grids-effect-2">
       <span class="fa fa-smile-o"></span>
       <h2><a href="#feature" class="title-head">Quick Serve</a></h4>
    </div>
  <div class="grids-1 grids-effect-2">
    <div class="color-white">
       <span class="fa fa-apple"></span>
    <h2><a href="#page" class=" title-head">Dinner</a></h4>
  </div>
```

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```
</div>
                <div class="grids-1 grids-effect-2">
                   <span class="fa fa-diamond"></span>
                   <h2><a href="#feature" class="title-head title-head">Delicious
Food</a></h4>
                </div>
              <div class="grids-1 grids-effect-2">
                <div class="color-white">
                   <span class="fa fa-thumbs-o-up"></span>
                <h2><a href="#page" class=" title-head">Desert</a></h4>
              </div>
           </div>
          </div>
    </div>
</section>
<section class="w3l-call-to-action_9">
  <div class="call-w3">
    <div class="container text-center">
       <div class="title-head">
       <h3>Enjoy Our<br>
         Delicious Food</h3>
    </div>
        </div>
    </div>
  </div>
</section>
196020307017
                    196020307556
```

```
<section class="w3l-covers-18">
    <div class="covers-main">
       <div class="container">
        <div class="main-titles-head">
         <h3 class="header-name">
             </div>
          </div>
         </div>
       </div>
    </div>
  </section>
<section class="w3l-clients" id="client">
  <div class="main-w3 text-center">
    <div class="container">
       <div class="form-right-inf">
         <div class="form-inner-cont">
          <div class="main-titles-head">
         </div>
         </div>
       </div>
    </div>
  </div>
</section>
```

```
<?php
include "homefooter.php";
?>
```

FOOTER PAGE:

```
<section class="w3l-footer-29-main">
       <div class="footer-29 py-5 text-center">
        <div class="container">
              <div class="footer-list-29 footer-1">
                           <h2><a href="indexPage.php" class="footer-logo"><span
class="fa fa-cutlery"></span> TASTE DELIGHT </a></h2>
               </div>
              <div class="row footer-top-29">
               <div class="col-lg-4 col-md-4 col-sm-6 footer-list-29 footer-2">
                            <h6 class="footer-title-29">Address</h6>
                            \langle ul \rangle
                                  <span class="fa fa-map-marker"></span>
A.V.Parekh Technical Institue, Rajkot, Gujarat
                           </div>
               <div class="col-lg-4 col-md-4 col-sm-6 footer-list-29 footer-2">
               </div>
               <div class="col-lg-4 col-md-4 col-sm-6 footer-list-29 footer-2">
                           <h6 class="footer-title-29">Contact Us</h6>
                            <ul>
                                   <a href="tel:999999999"><span class="fa fa-
phone"></span>999999999</a>
```

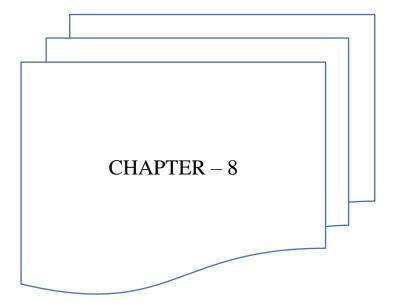
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```
<a href="mailto:corporate-mail@support.com"</li>
class="mail"><span class="fa fa-envelope-open-o"></span> tastedelight-
mail@support.com</a>
                           </div>
              </div>
       </div>
 </section>
 <section class="w3l-footer-29-main w3l-copyright">
       <div class="container">
        <div class=" bottom-copies text-center">
              © Taste Delight. All rights reserved | Designed
by <a href="http://www.avpt.cteguj.in/">A.V.Parekh Technical Institute</a>
        </div>
       </div>
 </section>
<!-- move top -->
<button onclick="topFunction()" id="movetop" title="Go to top">
       <span class="fa fa-long-arrow-up"></span>
</button>
<script>
      // When the user scrolls down 20px from the top of the document, show the button
       window.onscroll = function () {
             scrollFunction()
       };
       function scrollFunction() {
             if (document.body.scrollTop > 20 \parallel document.documentElement.scrollTop
> 20) {
                     document.getElementById("movetop").style.display = "block";
              } else {
                     document.getElementById("movetop").style.display = "none";
                                                                                   78
196020307017
                    196020307556
```

```
GROUP ID: 7
```





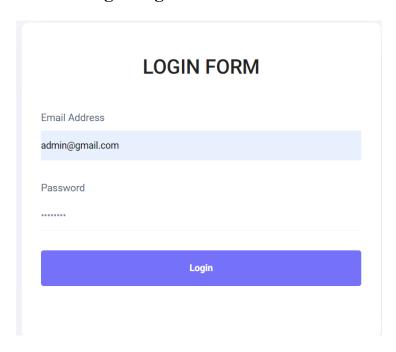
8.0 SYSTEM INTERFACE DESIGN

8.1 USER INTERFACE DESIGN

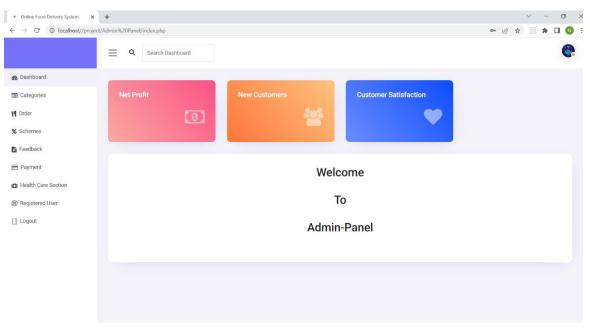
8.2 OUTPUT DESIGN

Admin Panel:

Login Page:

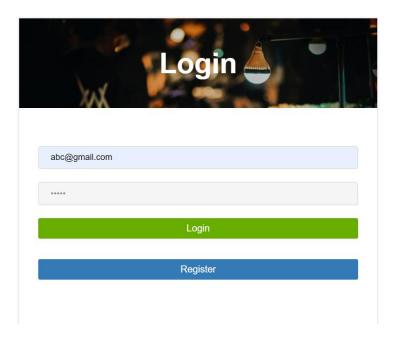


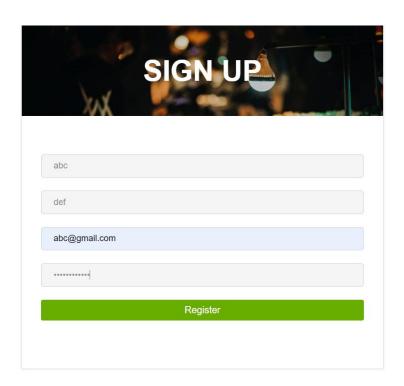
Index Page:



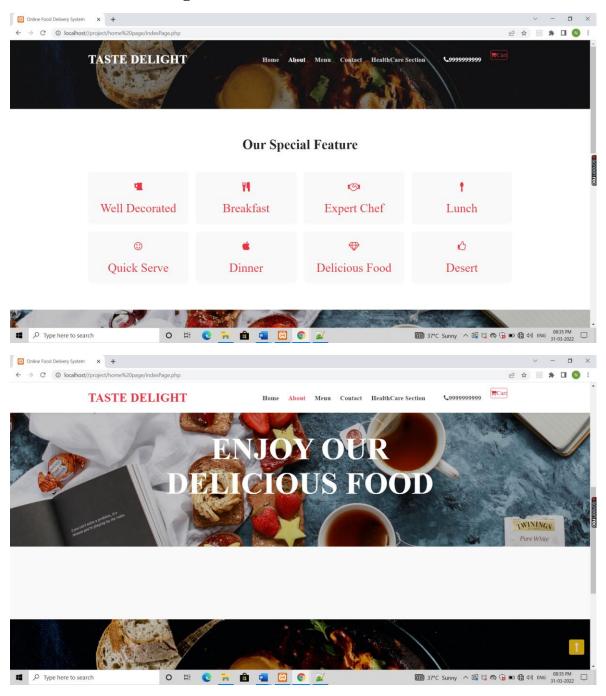
Customer Panel:

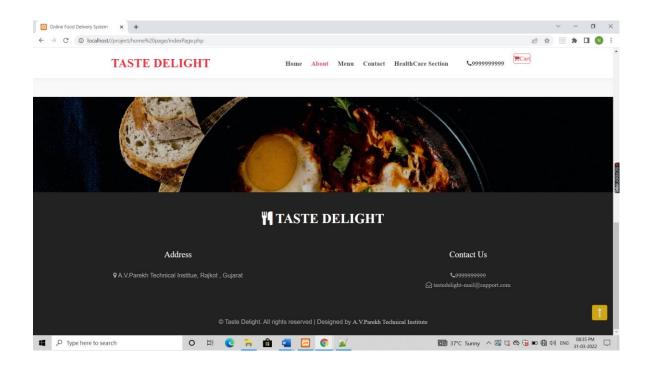
Login Page:

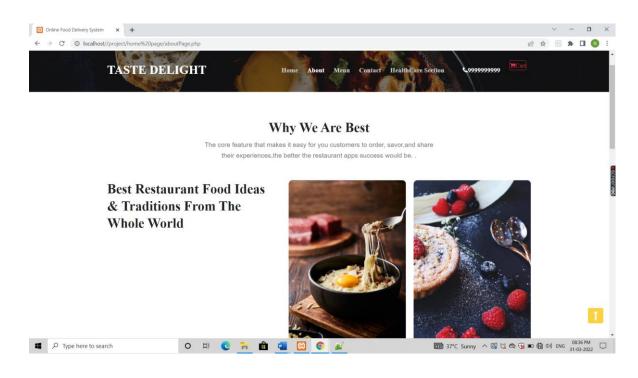


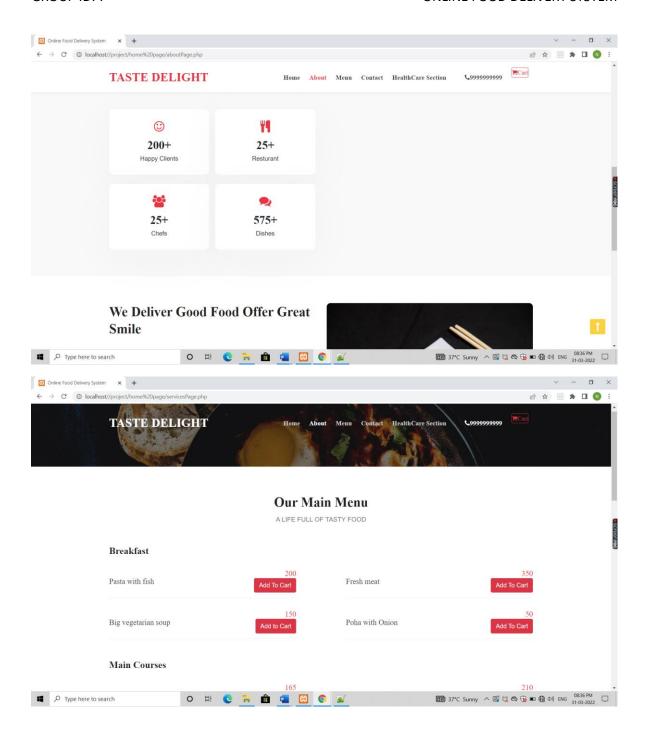


Index Page:

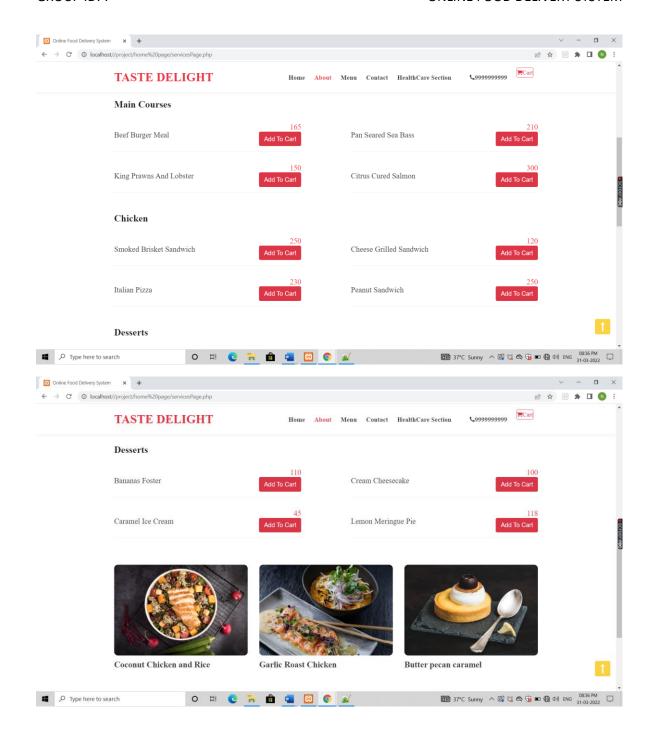




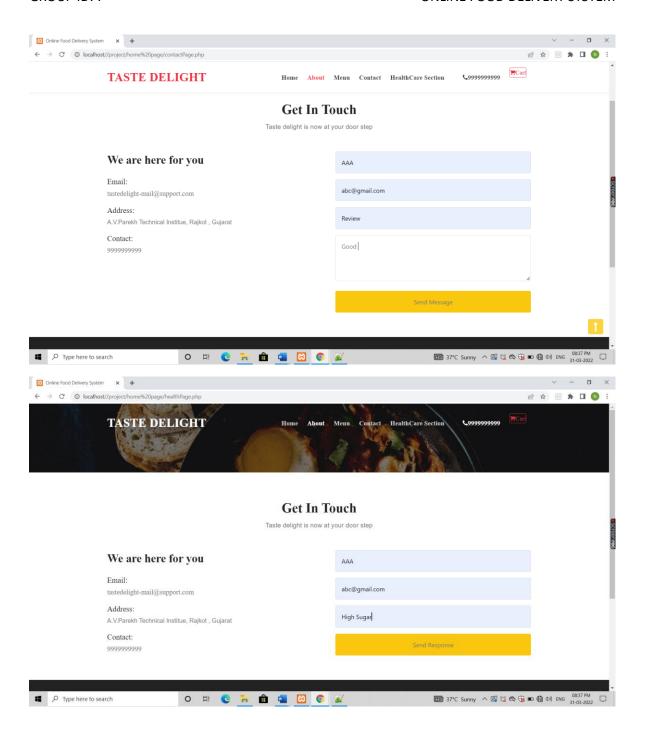




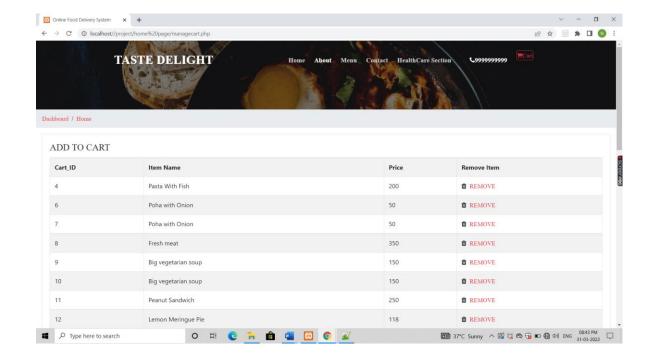
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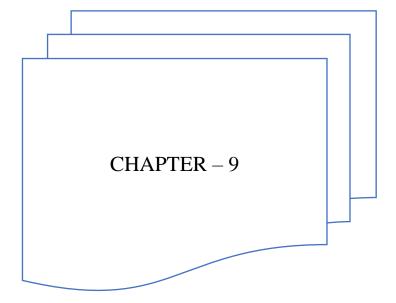
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GROUP ID: 7







9.0 TESTING

The basic goal of any software development is to produce software that has no errors. As we know that faults can occur during any phase of software development cycle.

Verification is performed at output of each phase, but some faults are likely to remain undetected and they can affect the whole Software.

Testing relied on to detect these faults. Testing is itself an expensive activity.\

If program fails to behave as expected, it needs to debugged and corrected for that Testing is done.

Testing is the process of executing a program to locate an error.

Aim of Testing \rightarrow to identify all defects existing in the software product.

There are mainly two approaches to systematically design Test Cases.

- ➤ Black Box Testing
- ➤ White Box Testing

Black Box testing:

- Black box testing is also known as Behavior testing, is a software testing method in which the internal structure/design/implementation of item being tested is not known to the tester.
- Functionality of Black box testing is understood completely in terms of its input and output.
- Black box testing treats the software as "black box"without any knowledge of internal working and it only examines the fundamental aspects of the system.

➤ White Box testing:

- This method is concerned with testing the implementation of the program.
- The aim of this testing is to providing the internal logic and structure of the code. That is why white box testing is also called structural testing.
- In white box testing it is necessary for a tester to have full knowledge of source code.
- Some of synonyms of white box testing are glass box testing, clear box testing, open box testing, transparent box testing, structural testing, logic driven testing etc.

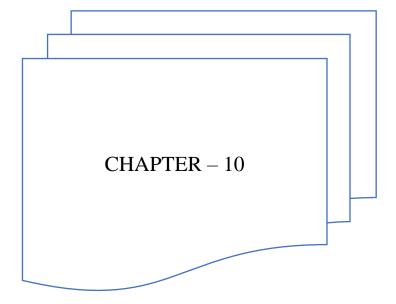
➤ Unit testing:

 Unit Testing is a level of software testing where individual units/ components of a software are tested.
 The purpose is to validate that each unit of the software performs as designed. A unit is the smallest testable part of any software. It usually has one or a few inputs and usually a single output.

Unit Testing Benefits:

- Unit testing increases confidence in changing/maintaining code.
- Codes are more reliable.
- Codes are more reusable.

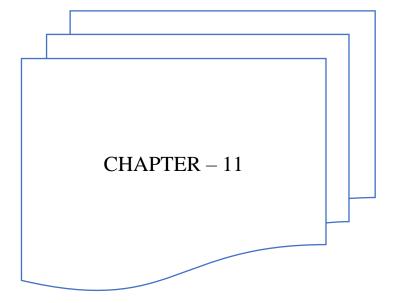




10.0 LIMITATIONS

- At this time, we don't have payment gateway. And logically track order.
- Customer cannot place the order for now on this website.
- We don't have the Delivery Man Section for now.





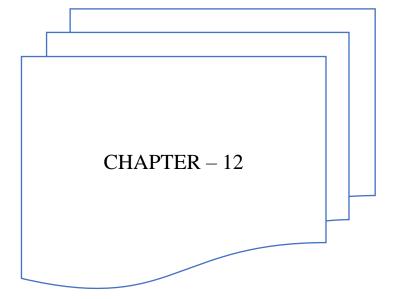
11.0 FUTURE SCOPE OF SYSTEM

• Animal Food Section

In this Section, we will add the animal food section from where customer will get the pet food also via digital platform.

• Cloud Kitchen
In this Section, we will combine the small scale sectors with our website.





12.0 REFERENCES AND BIBLIOGRAPHY

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