

# DESIGNING WEBSITE TO E-CATERING SERVICE

## A PROJECT REPORT

Submitted by

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*in partial fulfillment of the requirements  
for the award of the degree  
of*

## BACHELOR OF SCIENCE IN COMPUTER SYSTEMS & DESIGN

DEPARTMENT OF COMPUTER TECHNOLOGY-UG

KONGU ENGINEERING COLLEGE

(Autonomous)

PERUNDURAI ERODE-638 060



**MAY 2022**

**DEPARTMENT OF COMPUTER TECHNOLOGY-UG**  
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**MAY 2022**

**BONAFIDE CERTIFICATE**

This is to certify that the project report entitled “**DESIGNING WEBSITE TO E-CATERING SERVICE**” is the bonafide record of project work done by **S. DHINAKARAN** (REG.NO:19BCR013), **M.THAMBIRAJ** (REG.NO:19BCR058) and **R.BALAJI** (REG.NO:19BCR061) in partial fulfilment of the requirements for the award of the Degree of Bachelor of Science in **COMPUTER SYSTEMS AND DESIGN** of Anna University Chennai during the year of 2021-2022.

**SUPERVISOR**

**HEAD OF THE DEPARTMENT**  
**(Signature with Seal)**

**Date:**

Submitted for the End Semester Viva-Voce examination held on\_\_\_\_\_.

**INTERNAL EXAMINER**

**EXTERNAL EXAMINER**

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KONGU ENGINEERING COLLEGE**

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**PERUNDURAI ERODE-638 060**

**MAY 2022**

**DECLARATION**

We affirm that the project report titled “**DESIGNING WEBSITE TO E-CATERING SERVICE**” being submitted in partial fulfilment of the requirements for the award of **Bachelor of Science in Computer Systems and Designs** is the original work carried out by us. It has not formed the part of any other project report or dissertation on the basis of which a degree or award was conferred on an earlier occasion of any other candidates .

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**Date:**

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## **ABSTRACT**

E-Catering Service is a kind of business that serves people all over world with readymade Catering. Currently this industry is going on with lot of flare. People feel more comfortable with lot of variations in the selection and consumption of their Catering in their busy life. The project is to create a website for a E-Catering service. The Web application “DESIGNING WEBSITE TO E-CATERING SERVICE” is designed using PHP as front end and My SQL as back end. This project is used to order Catering Foods through Online. The project concentrates on booking area in a restaurant. In traditional booking system, a customer has to make a phone call in service to get his meal reserved. For each booking he has to register manually on paper and puts the service in a queue with specific priority according to time and quantity, and then a cook is assigned for the specific service to complete it. Our problem lies within domain of end customer and Catering service Reservation.

Online Payment-This system will give option to the customer for online payment using UPI. This will make Catering buying experience cash free. Better Knowledge- This system will provide customer all the details of his Service before making Service. This confirmation will help customers to check the items Service with their prices. Confirmation Message- This system will Confirm the order to the customer.

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## LIST OF ABBREVIATIONS

ABBREVIATION	EXPANSION
HTML	HYPER TEXT MARKUP LANGUAGE
SQL	STRUCTURED QUERY LANGUAGE
PHP	HYPER TEXT PREPROCESSOR
CSS	CASCADING STYLE SHEETS

# **CHAPTER 1**

## **INTRODUCTION**

### **1.1 PROBLEM DEFINITION**

This project is concerned with developing a website which becomes to expand the sales of their food items. The new approach helps the admin to increase the order and maintenance of the orders in their computer. In the existing system there was no database to store the information and there is a need a manual work to calculate the order, their status details.

This internet site will permit employer to maintain their orders and services. There are numerous packages with greater complicated implementation and capabilities to be had within side the market, however they may be normally very expensive. Therefore, developing a internet site with the simple requirement of low fee is critical for small organizations.

Online internet site is methods of control and monitoring of order. Selling in smaller are executed manually, however as a enterprise grows with its growing range of region department, gadgets and transactions and dealing with orders via way of means of guide approach is nearly unworkable. There isn't any different green promoting and advertising technique to boom income volume. To be capable of do the task, the web internet site have to be positioned to action.

At present all the process are maintained in our website with the help of database. The work is more in maintaining all information, preparing order list and status. In the proposed system website is created for reducing manual work and physical records. the administrator login to the website and he can add, edit and delete the details of order list details. The admin also accesses the current customer order detail list in the website.

## 1.2 OBJECTIVE OF THE PROJECT

- To order online foods
- To maintain customer reviews
- To maintain food menus
- To improve customer satisfaction

## **CHAPTER 2**

### **SYSTEM ANALYSIS**

#### **2.1 EXISTING SYSTEM**

The existing system is partially developed website. The idea behind this application is to make use of the website fully. All the details are managed using the website. So, there is a need to developing a new proposed system to overcome the drawback of existing system.

##### **2.1.1 Drawbacks of Existing System**

- No cart developed in existing system
- Limited features
- Invoice generate
- UPI

#### **2.2 PROPOSED SYSTEM**

To overcome the drawbacks in the existing system, the proposed system is designed. The proposed system is fully website based. By this proposed system admin can maintain the food details and order details. It can easily customize to the requirements of the admin.

### 2.2.1 Advantage of Proposed System

The proposed system has following advantages

- Easy to maintain food and order details.
- Provides easy and quick access over the data.
- It also enables users all over the places to order the foods.

## 2.3 FEASIBILITY STUDY

The task expand and offers with evaluation of feasibility study . The growing of task concept the every shape of it, because it has to serve the stop person in a person-pleasant manner. One should recognize the form of records to be accumulated and the gadget evaluation encompass collecting, Organizing and comparing data approximately a gadget and its environment.

- Economical feasibility
- Operational feasibility
- Technical feasibility

### 2.3.1 Economical Feasibility

The agency has to shop for a non-public laptop with a keyboard and a mouse, that is an instantaneous cost. There are many direct blessings of overlaying the guide machine to automated machine. The person may be given responses on asking questions, justification of any capital outlay is that it's going to lessen expenditure or enhance the high-satisfactory of carrier to the person. The customers who've simple expertise approximately net and internet site can use this carrier with the aid of using getting access to the carrier supplied withinside the internet site. PHP and SQL database without difficulty to be had in net.

### 2.3.2 Operational Feasibility

The Proposed device having access to system to solves issues what happened in current device. The contemporary everyday operations of the company may be in shape into this device. Mainly operational feasibility need to consist of on evaluation of ways the proposed device will impacts the organizational systems and procedures. In proposed device all of us who has the fundamental laptop gadgets can get entry to those offerings and function on their wanted a part of the offerings to get the offerings which are wanted with the aid of using the user.

### 2.3.3 Technical Feasibility

The price and gain evaluation can be concluded that automatic gadget is beneficial in today's fast-transferring world. The evaluation of technical feasibility ought to be primarily based totally on an define layout of the gadget necessities in phrases of input, output, files, packages and procedure. The modern-day gadget goals to conquer the issues of the prevailing gadget. The modern-day gadget is to lessen the technical ability necessities in order that a more variety of customers can get right of entry to the application. This gadget makes use of home windows platform, PHP as Backend generation and MYSQL as backend generation.



## **CHAPTER 3**

### **SYSTEM REQUIREMENTS**

#### **3.1 Hardware Requirements**

Processor	:	Pentium i3
RAM	:	2 GB RAM
Monitor	:	17" Color
Hard disk	:	500 GB
Keyboard	:	Standard 102 keys
Mouse	:	Optical Mouse

#### **3.2 Software Requirements**

The specification of the software:

Front End	:	PHP
Back End	:	MY SQL
Web Server	:	Wamp server
Operating System:		Windows 11

#### **3.3 Front End**

PHP My Admin is a MySQL and MariaDB administration tool that is completely free and open-source. As a portable online application written using PHP, it has become one of the most popular MySQL administration tools, particularly for web hosting providers.

PHP is a programming language designed for the creation of dynamic web pages. It may now be used in standalone graphical programmes and has a command line interface. PHP is free software distributed under the PHP License, although it is incompatible with the GNU General Public License owing to restrictions on the usage of the name PHP (GPL). It's a commonly used general-purpose scripting language.

PHP is especially well-suited to web development, because it may be embedded in HTML. It is commonly run on a web server and accepts PHP code as input before producing web pages. It may be installed for free on most web servers and on almost any operating system and platform. There are around 20 million websites and 1 million web servers that employ this technology.

At initially, PHP stood for Personal Home Page. The Common Gateway Interface binaries were built in the C programming language by Rasmus Leadoff, a Danish/Greenlandic programmer, in 1994. These Personal Home Page Tools were created by Leadoff to replace a small set of Perl scripts he was using to maintain his personal homepage. The tools were utilised to present his résumé and track the amount of visits his page received.

Features:

User-friendly web interface

Most MySQL functionalities are supported:

- Browse and drop databases, tables, views, fields and indexes
- Execute, edit and bookmark any SQL-statement, even batch-queries
- Manage MySQL user accounts and privileges

### 3.4 BACK END

MySQL is a free-to-use relational database management system. A relational database organises data into one or more data tables, each of which includes related data types, allowing the data to be organised.

SQL is a computer language that enables programmers to build, modify, and retrieve data from relational databases while also controlling user access. SQL and relational databases aren't the only databases available.

MySQL is a relational database management system that works within the operating system to build a relational database in a computer's storage system, manage users, provide network access, and simplify database integrity testing and backup generation.

MySQL wasn't fast or versatile enough to meet our needs. It resulted in a new SQL database interface that was substantially equivalent to MySQL's API interface. The API was built to facilitate porting third-party programming intended for use with MySQL as straightforward as possible.

What precisely is a database? It is a logically organised collection of facts. A database management system (DBMS), such as Access, FileMaker Pro, Oracle, or SQL Server, offers the software tools needed to customise data. It allows you to add, change, and delete data from the database, as well as make inquiries about the information stored within and produce reports that summarise selected things.

MySQL was once pushed by a single for-profit business, MySQL of Sweden, which is now a part of Sun Microsystems, which controls the majority of the codebase's copyright. The project's source code is available under the GNU General Public License and a number of proprietary licences..

Features:

- Relational Database Management System (RDBMS) MySQL is a relational database management system
- Easy to use. MySQL is easy to use

- It is secure
- Client/ Server Architecture
- Speed
- High Flexibility

#### Features of SQL-server (Wamp-server)

WAMP just requires the download and execution of one zip, tar, 7z, or exe file, with little or no configuration of the web server's numerous components. Microsoft Visual C++ 2017 Redistributable is required for the Windows version of WAMPP.

## **CHAPTER 4**

### **SYSTEM DESIGN**

#### **4.1 MODULE DESCRIPTION**

The project contains following modules

- Add cart-Bulk
- Add cart-Individual
- Admin
- Booking
- Catering
- Orders
- Gallery
- Review
- Catering Service
- Checkout-Bulk
- Checkout-Individual
- Comments
- Menu
- Review table

##### **4.1.1 Registration Module**

This module is designed to collect information about the customers. Customers are the important asset for any company. The details such as customer name, customer contact

number, customer email id is collected. A separate table is designed to store information in database.

#### 4.1.2 Food Details

This module collects information about the foods. The information like food name, food description, quantity and price of the food are maintained.

#### 4.1.3 Order Details

Order details module is designed such a way to collect all information pertaining to the products being ordered. For every product ordered the details like date of order, product id, product name, quantity, the customer id is maintained. The separate table is created in the database to maintain these details.

#### 4.1.4 Administrator Module

The Administrator is provided with the username and password with which he/she can access the system. The Administrator has the right to maintain and modify the data in the database such as food details, user details, etc..

#### 4.1.5 Login Module

Login module is provided for both administrator and customer to access the system. Administrator has more rights than the customer in maintaining the system information.

## 4.2 SYSTEM FLOW DIAGRAM

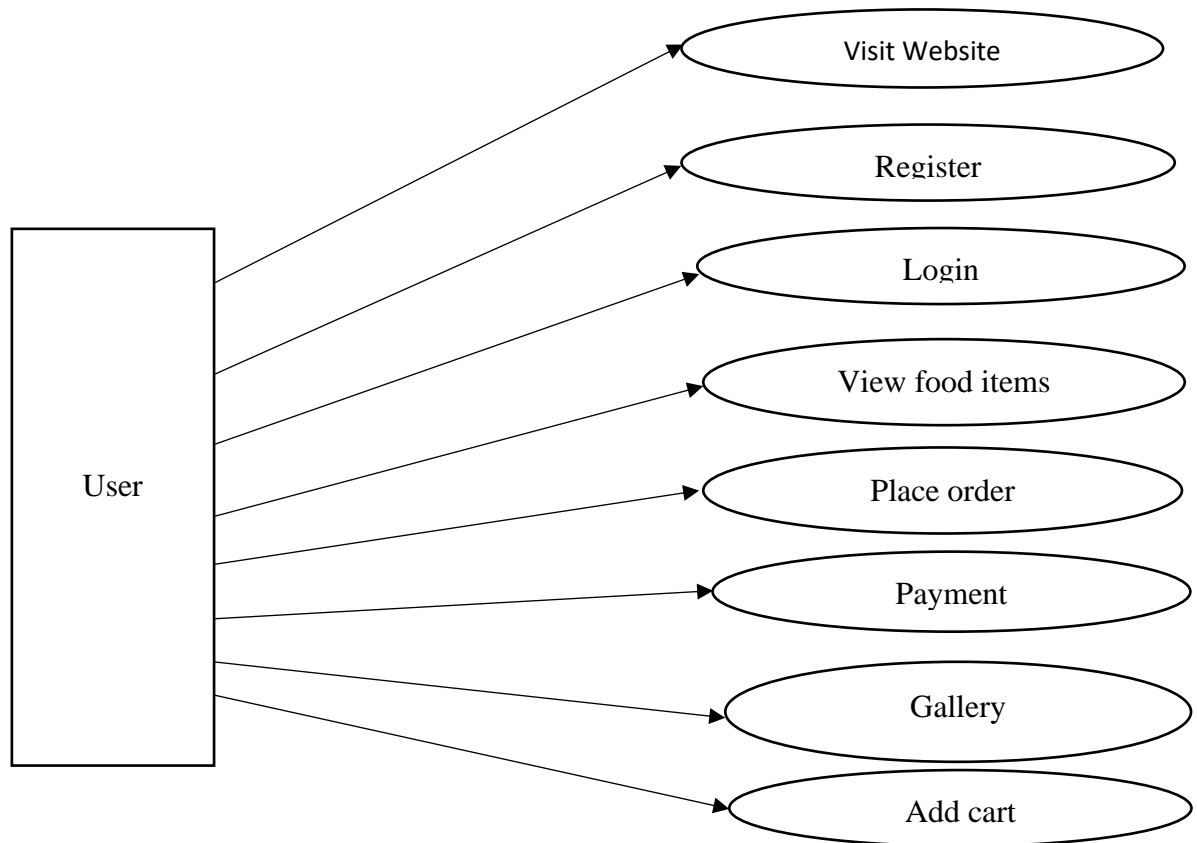


Figure 4.2.1 System Flow Diagram User

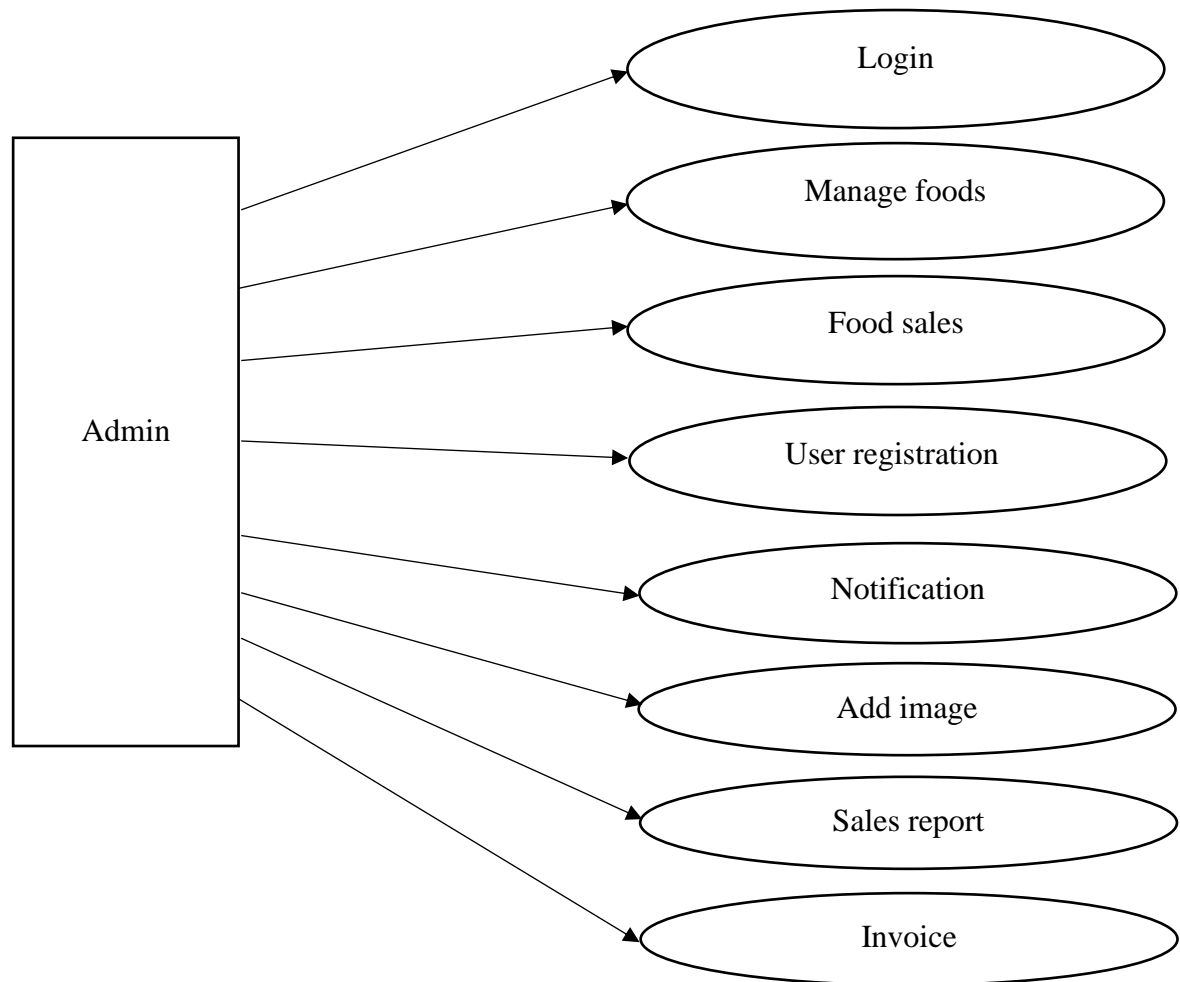


Figure 4.2.2 System Flow Diagram Admin



### 4.3 DATA FLOW DIAGRAM

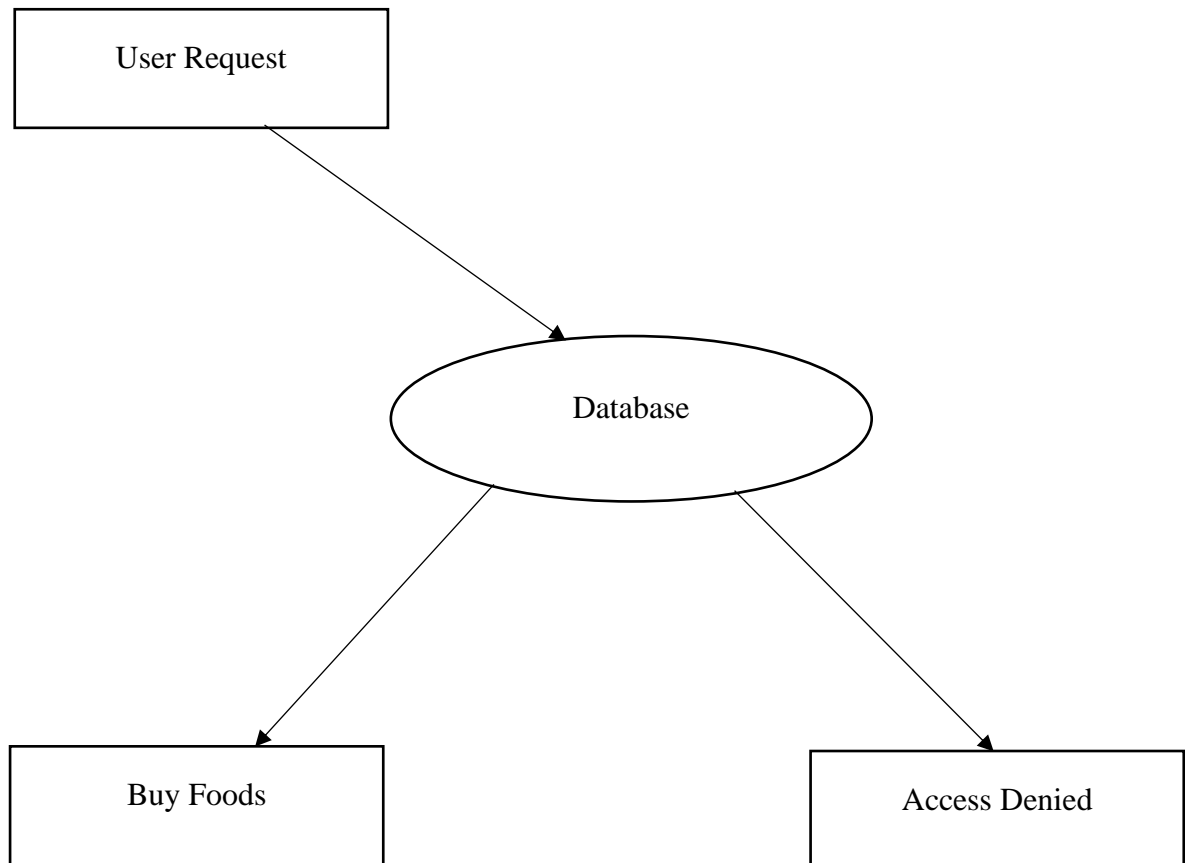


Figure 4.3.1 DFD for Login

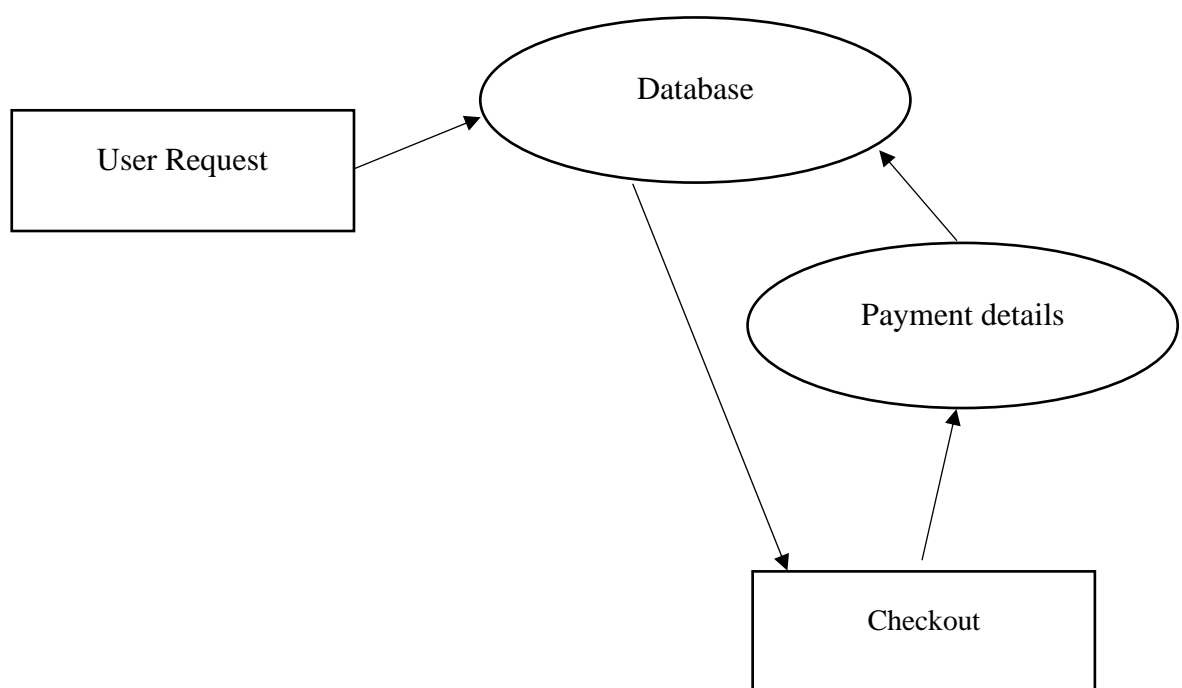


Figure 4.3.2 DFD Food Ordering

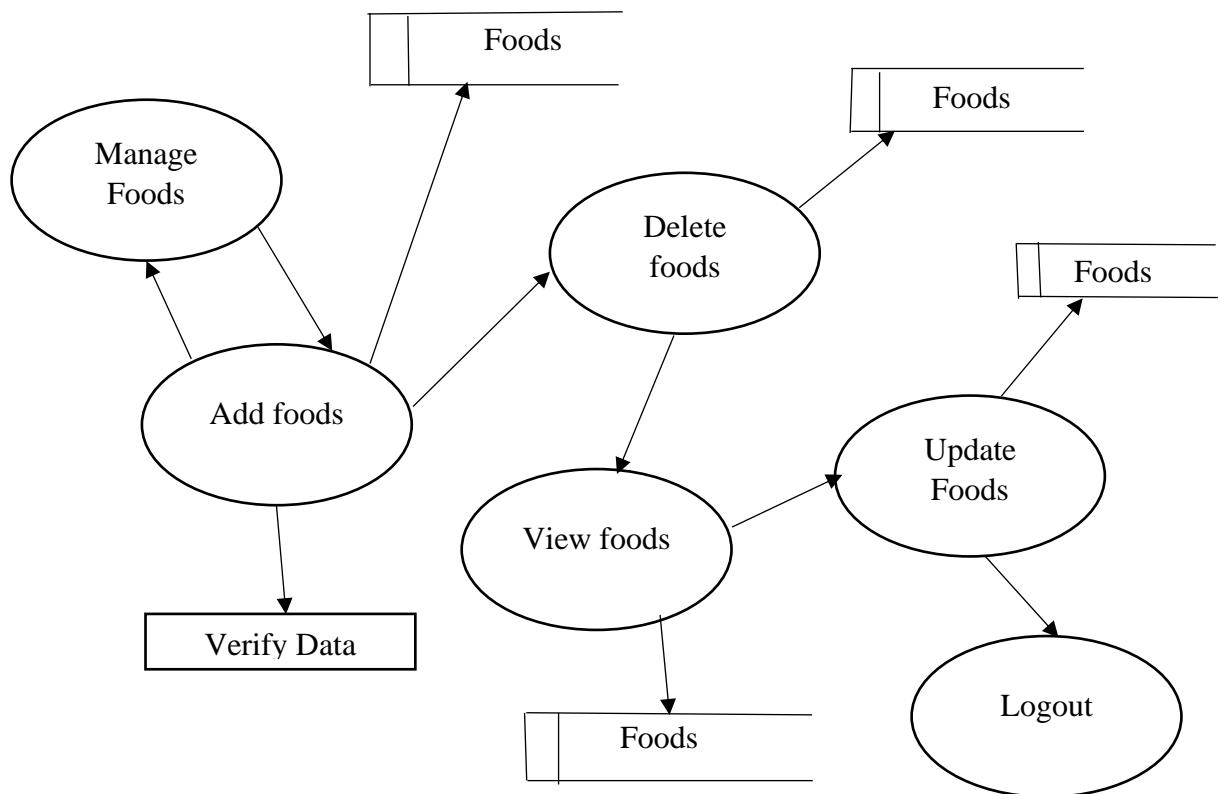


Figure 4.3.3 DFD to Manage Food

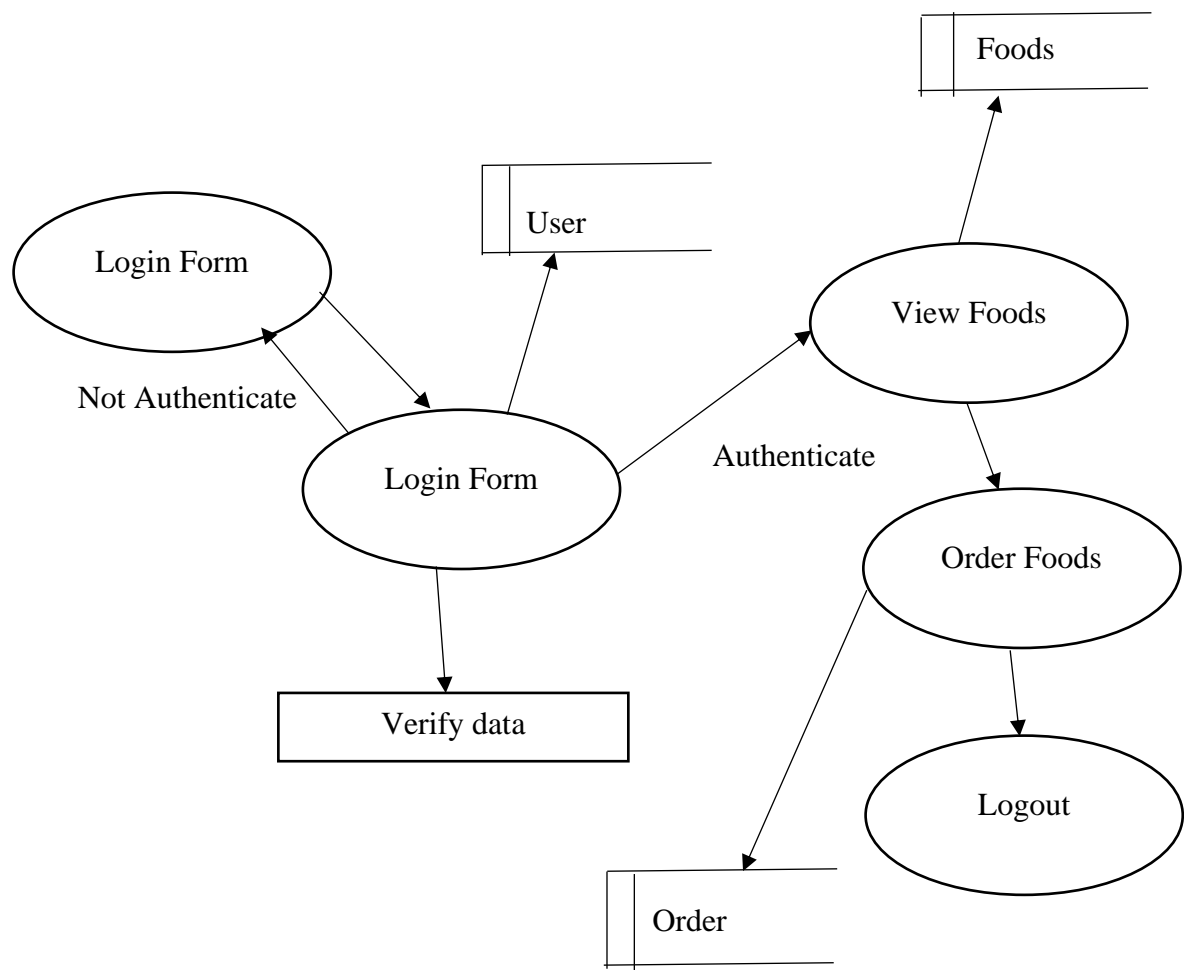


Figure 4.3.4 DFD for User Activities

## 4.4 ACTIVITY DIAGRAM

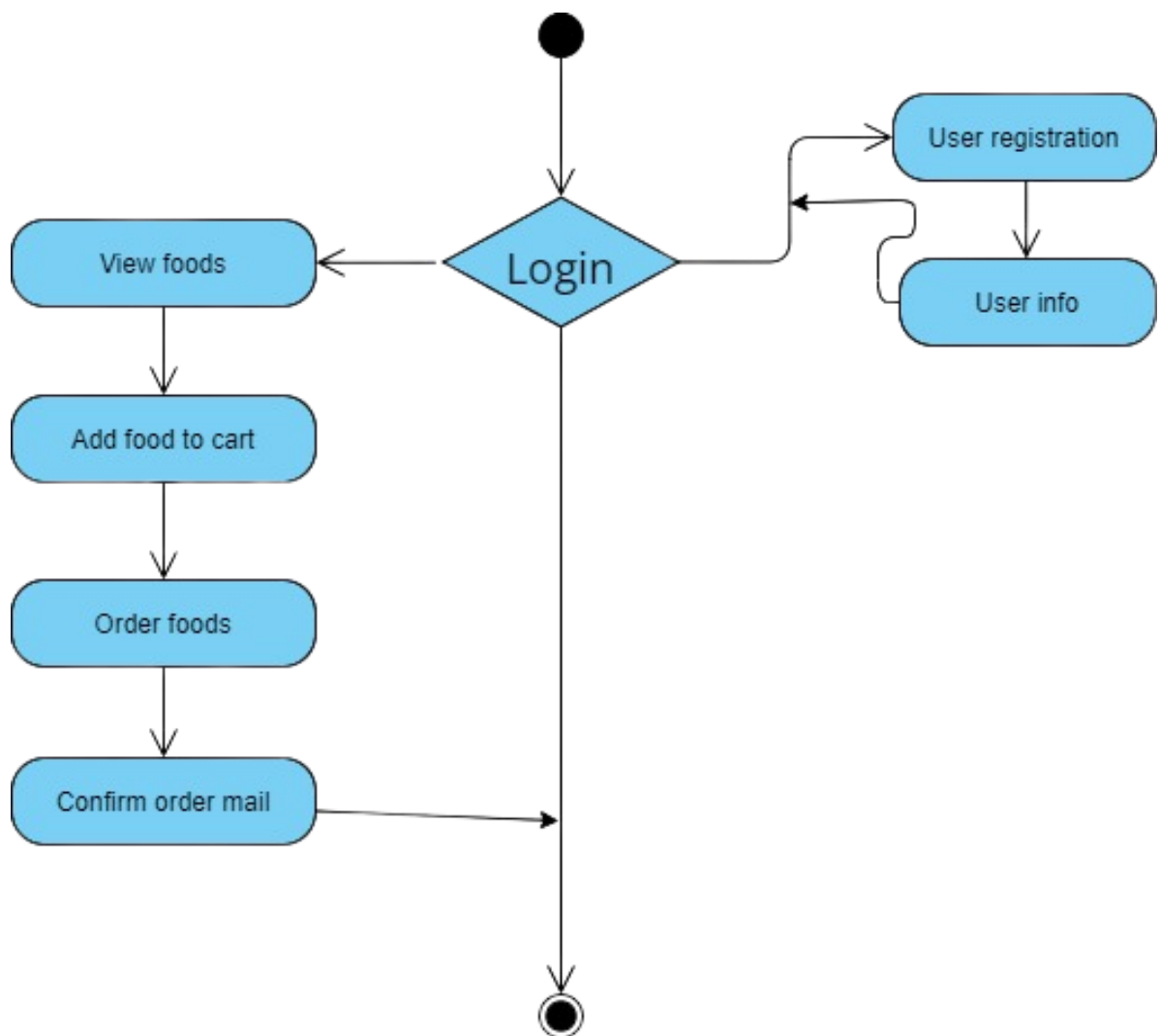


Figure 4.4.1 Activity diagram for user

## 4.5 ER DIAGRAM

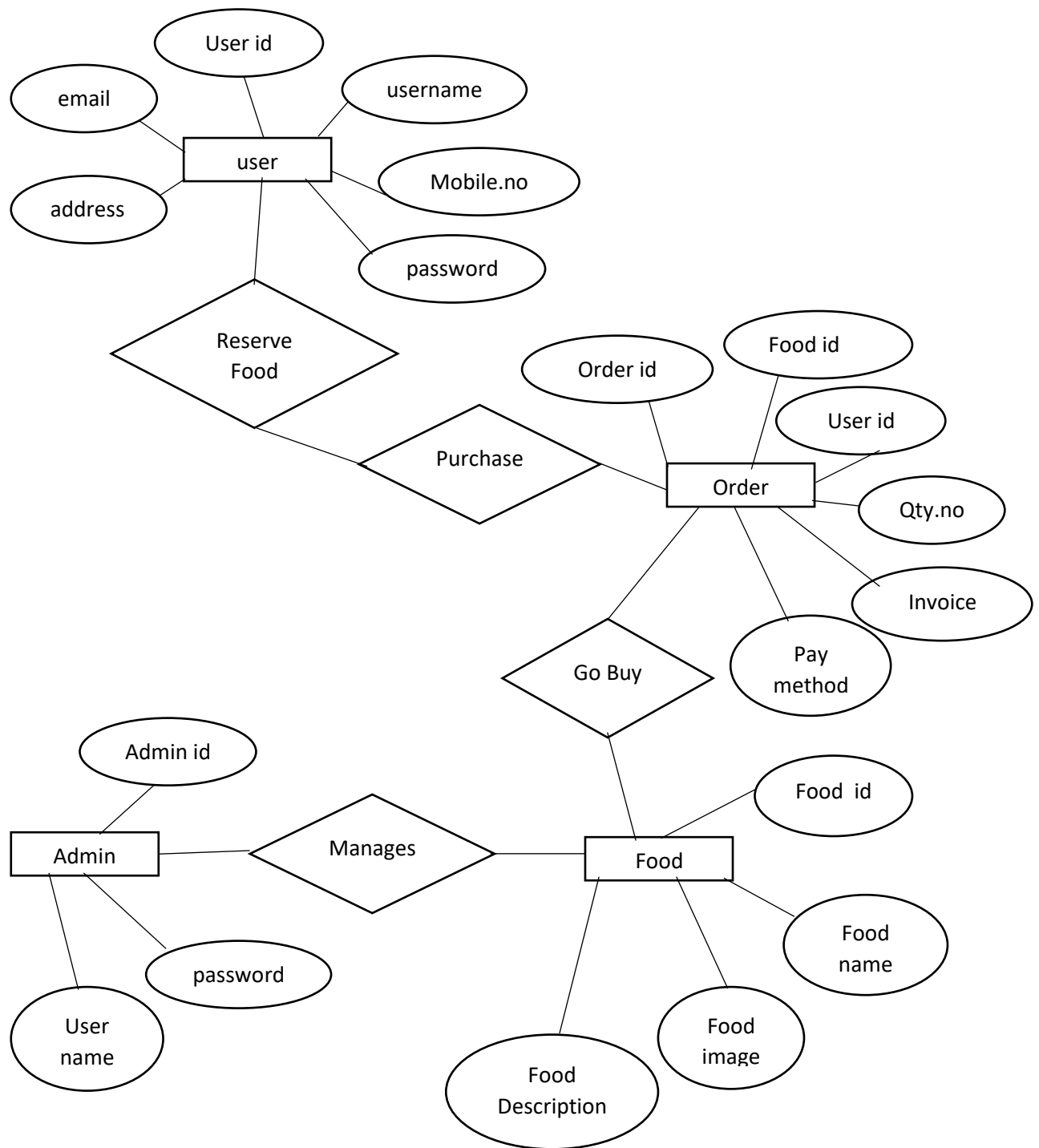


Figure 4.5.1 ER DIAGRAM

## 4.6 USE CASE DIAGRAM

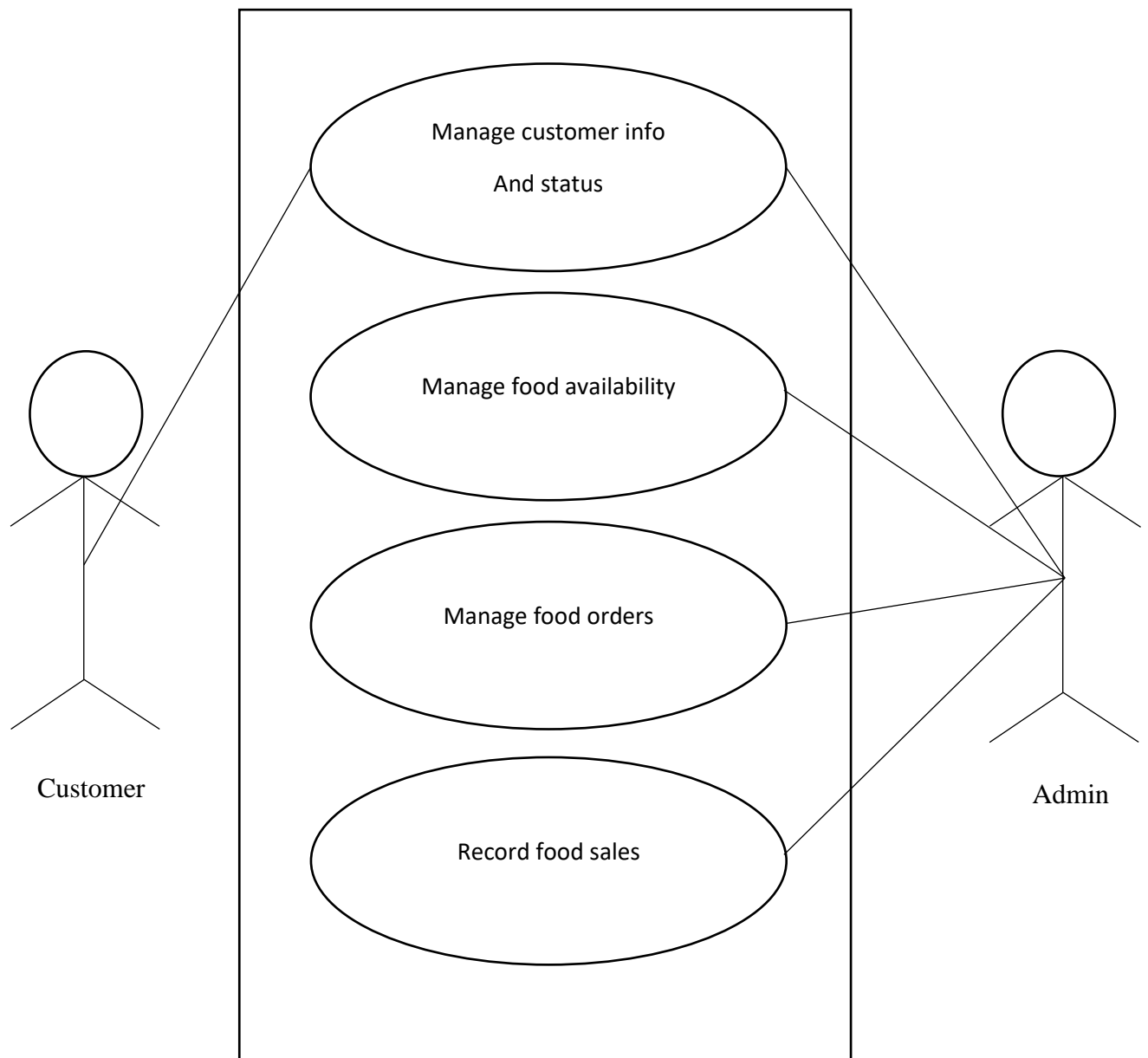


Figure 4.6.1 USE CASE DIAGRAM

## 4.7 DATABASE DESIGN

A database is an prepared mechanism that has the functionality of storing facts via which a person can retrieve saved facts in an powerful and green manner. The facts is the reason of any database and need to be protected. The database layout is a -degree technique. In the primary step, person necessities are accrued collectively and a database is designed with a view to meet those necessities as truly as possible.

This step is referred to as Information Level Design and it's miles taken impartial of any man or woman DBMS. In the second one step, this Information degree layout is transferred right into a layout for the unique DBMS in an effort to be used to put into effect the gadget in question. This step is referred to as Physical Level Design, worried with the traits of the unique DBMS in an effort to be used. A database layout runs parallel with the gadget layout.

The corporation of the facts withinside the database is aimed to acquire the subsequent predominant objectives.

- Data Integrity
- Data independency

### 4.7.1 DATA INTEGRITY

Data integrity manner storing all facts in a single area most effective and the way every utility to get right of entry to it. This technique effects in extra constant facts, one replace being enough to acquire a brand new document repute for all programs, which use it. This results in much less facts redundancy; facts gadgets want now no longer be duplicated; a discount withinside the direct get right of entry to garage requirement.



#### 4.7.2 DATA INDEPENDENCY

Data independence is the insulation of utility applications from converting factors of bodily facts corporation. This goal seeks to permit modifications withinside the content material and corporation of bodily facts with out reprogramming of programs and to permit changes to utility applications with out reorganizing the bodily facts. Normalization is the technique of decomposing the attributes in an utility, which ends up in a fixed of tables with quite simple structure. The reason of normalization is to make tables as easy as possible. Normalization is performed on this gadget for the subsequent reasons.

#### TABLE DESIGN

Table 4.1 Add cart individual Table

Column Name	Data Type	Length	Constraints
id	bigint	12	Primary Key
p_id	bigint	12	Not Null
u_id	varchar	25	Not Null
edate	varchar	10	Not Null
price	bigint	12	Not Null
qty	bigint	12	Not Null
total	bigint	12	Not Null

Table 4.2 Add cart bulk Table

Column Name	Data Type	Length	Constraints
id	int	12	Primary Key
p_id	int	25	Not Null
u_id	varchar	25	Not Null
price	int	10	Not Null
qty	int	10	Not Null
total	int	10	Not Null

Table 4.3 Admin Table

Column Name	Data Type	Length	Constraints
adminid	varchar	25	Primary Key
password	varchar	15	Not Null

Table 4.4 Catering Table

Column Name	Data Type	Length	Constraints
id	int	10	Primary Key
p_id	varchar	25	Not Null
price	varchar	25	Not Null
items	varchar	100	Not Null
path	varchar	25	Not Null

Table 4.5 checkout individual Table

Column Name	Data Type	Length	Constraints
id	bigint	12	Primary Key
p_id	bigint	12	Not Null
u_id	varchar	50	Not Null
edate	varchar	10	Not Null
name	varchar	25	Not Null
mobile	bigint	10	Not Null
email	varchar	25	Not Null
location	text	-	Not Null
transaction id	varchar	15	Not Null

Table 4.6 Customer Table

Column Name	Data Type	Length	Constraints
id	int	11	Primary Key
invoice	varchar	25	Not Null
name	varchar	25	Not Null
email	varchar	30	Not Null
address_1	varchar	50	Not Null
address_2	varchar	50	Not Null
Town	varchar	30	Not Null
postcode	varchar	6	Not Null
phone	varchar	10	Not Null
name_ship	varchar	25	Not Null
address_1_ship	varchar	50	Not Null
address_2_ship	varchar	50	Not Null
town_ship	varchar	30	Not Null
postcode_ship	varchar	6	Not Null

Table 4.7 Invoice Table

Column Name	Data Type	Length	Constraints
id	int	11	Primary Key
invoice	varchar	255	Not Null
custom_email	text	-	Not Null
nvoice_date	varchar	255	Not Null
invoice_due_date	varchar	255	Not Null
subtotal	decimal	10,0	Not Null
shipping	decimal	10,0	Not Null
discount	decimal	10,0	Not Null
vat	decimal	10,0	Not Null
total	decimal	10,0	Not Null
notes	text	-	Not Null
Invoice_type	varchar	255	Not Null
status	varchar	255	Not Null

Table 4.8 checkout bulk Table

Column Name	Data Type	Length	Constraints
id	bigint	12	Primary Key
p_id	bigint	12	Not Null
u_id	varchar	50	Not Null
edate	varchar	10	Not Null
name	varchar	25	Not Null
mobile	bigint	10	Not Null
email	varchar	25	Not Null
location	text	-	Not Null
Transaction id	varchar	25	Not Null

Table 4.9 Comments table

Column Name	Data Type	Length	Constraints
Comment_id	int	11	Primary Key
Comment_subject	varchar	250	Not Null
Comment_text	text	-	Not Null
Comment_status	int	1	Not Null

Table 4.10 Gallery table

Column Name	Data Type	Length	Constraints
id	bigint	12	Primary Key
image	text	-	Not Null

Table 4.11 menu table

Column Name	Data Type	Length	Constraints
id	bigint	12	Primary Key
category	varchar	100	Not Null
title	varchar	50	Not Null
price	bigint	6	Not Null
image	text	-	Not Null

Table 4.12 Orders table

Column Name	Data Type	Length	Constraints
Id	int	11	Primary Key
product_id	varchar	55	Not Null
product_name	varchar	50	Not Null
product_price	int	11	Not Null
product_qty	int	11	Not Null

Table 4.13 Registration table

Column Name	Data Type	Length	Constraints
id	bigint	12	Primary Key
user id	varchar	25	Not Null
password	varchar	15	Not Null
mobile	bigint	10	Not Null
email	varchar	50	Not Null



Table 4.14 Review table

Column Name	Data Type	Length	Constraints
id	bigint	12	Primary Key
name	varchar	25	Not Null
review	varchar	100	Not Null
description	text	-	Not Null

Table 4.15 Review\_table Table

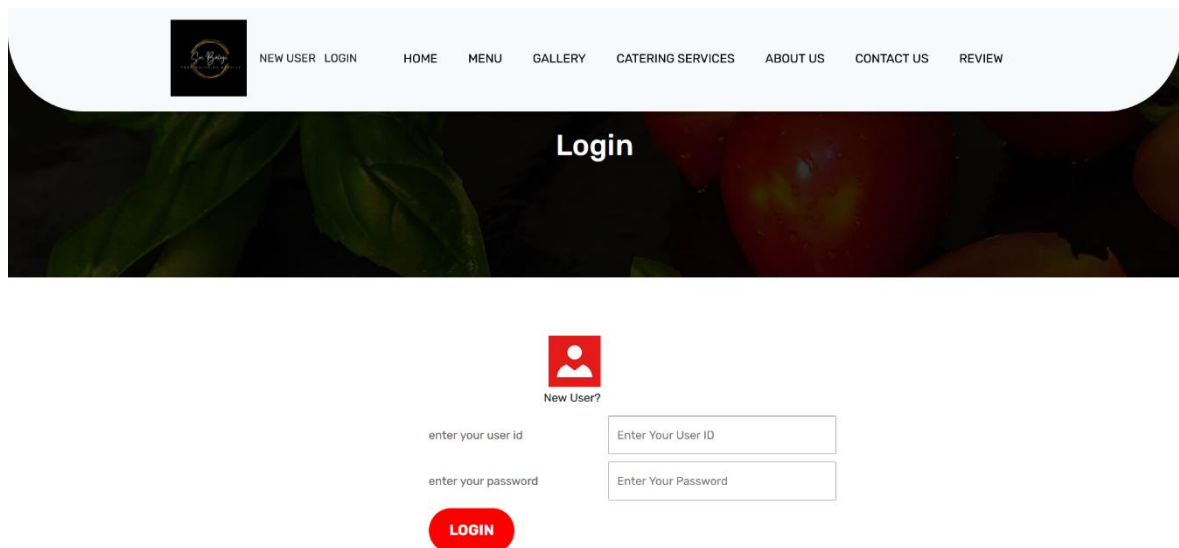
Column Name	Data Type	Length	Constraints
review_id	int	11	Primary Key
user_name	varchar	25	Not Null
user_rating	int	1	Not Null
user_review	text	-	Not Null
datetime	int	11	Not Null

## 4.8 INPUT DESIGN

Input layout is a method of converting user-generated data into a computer-readable format. Input arrangement is one of the most opulent aspects of autonomous gadget functioning, and it is frequently the device's most inconvenient aspect. A large number of device issues may usually be traced back to the fault enter layout and mechanism. Every second of the enter layout must be scrutinised and meticulously constructed. The layout of the entry must be built the enter as the over to the various networks within the reliable place that must be handed as the set up within the distant network. Within the enter database, it contains the following constraints.

Login page:

This form is designed for user to login where user can login with their username and password.



The login page features a white header with a logo on the left and navigation links: NEW USER, LOGIN, HOME, MENU, GALLERY, CATERING SERVICES, ABOUT US, CONTACT US, REVIEW. The main content area has a dark background with a vegetable image and the word "Login" in white. Below this is a white login form with a red "New User?" icon, input fields for "enter your user id" and "enter your password", and a red "LOGIN" button.

Fig 4.1 Login page

User registration form:

This form is designed for user registration where new user can register with users info to login.

Fig 4.2 User registration form

#### 4.9 OUTPUT DESIGN

The output format generally refers to the outcomes and records that are created by means of the machine for a large number of stop-customers; it should be understandable with the better format. The software program's output is employed to build a far-flung set up of new software programme within the machine, and it's miles wakeful the immediately alert to the machine that should be stronger it as the entrance to the machine. The major goal of the machine's development is output, which is also the basis for judging the app's usefulness. Computer output is the most important direct source of information to the individual. Green output layout should improve the interfacing with the individual. In terms of displays, the time period output refers to any records created by way of a records machine. When analysts design machine output, they identify the specific output that is required to suit the needs of the customer. Previewing output evaluations through the human is extremely important since the person is the final decide on the quality of the output and, as a result, the machine's fulfilment. Machine assessment helps with things like deciding which apps, websites, or files to use when creating output.

Order details:

This page shows how many user ordered food for function.

I-Order	B-Order	Food Menu	Gallery	Reviews	Invoices
Notification	Sales Report	Food Sales	User Registration		
Logout					

CLINTS								
Product ID	User ID	Date	Customer Name	Mobile	Email	Address	View Product	Delete
13	dhina	2021-12-31	dhina	6374610120	dhina2425@gmail.com	507,SKC Mainroad,Surampatti,Erode	View Product	DELETE
13	dhina	2022-04-08	dhina	9443269997	skc@gmail.com	skc	View Product	DELETE
2	aish	2022-04-19	aish	9443269997	aish@gmail.com	perundurai	View Product	DELETE
1	anathan	2022-04-20	anathan	6360076174	anathan@gmail.com	thindal	View Product	DELETE

Sales report:

This page shows that how many food items sales at a particular in between dates.

mysql - grand total sum in php	Sri Balaji Food Service	localhost/main%20Project/admin/
localhost/main Project/admin/sales_report.php		

From:	dd/mm/yy	To:	dd/mm/yy	Get Data
-------	----------	-----	----------	----------

Data Between Selected Dates						
Product	Username	Date	Quantity	Price	Total	
14	dhina	2022-05-06	67	50	3350	
19	dhina	2022-05-08	60	30	1800	
15	dhina	2022-05-10	1	15	15	
14	aish	2022-05-12	77	50	3850	

Sales Report						
Product ID	User ID	Date	Price	Quantity	Total	
5	dhina	2022-04-21	40	55	2200	
1	dhina	2022-04-24	40	55	2200	

## **CHAPTER 5**

### **SYSTEM TESTING**

After the supply code has been completed, documented as associated statistics structures. Completed the assignment has to go through trying out and validation wherein there's subtitle and exact try to get mistakes.

The assignment developer treads lightly, designing and execution take a look at with the intention to demonstrates that this system works in preference to uncovering mistakes, lamentably mistakes might be gift and if the assignment developer doesn't discover them, the person will discover out.

The assignment developer is constantly answerable for trying out the character devices i.e. modules of this system. In many instances developer additionally conducts integration trying out i.e. the trying out step that ends in the development of the whole application structure.

#### **5.1 UNIT TESTING**

In unit checking out, we have to check the applications making up the device. For this reason, Unit checking out once in a while referred to as as Program checking out. The software program devices in a device are the modules and workouts which might be assembled and included to carry out a selected function, Unit checking out first at the modules independently of 1 another, to find mistakes. This enables, to stumble on mistakes in coding and common sense which might be contained with the module alone. The checking out became completed at some stage in programming level itself.

### Test Case 1

Module	: Admin Login
Test Type	: Loading of appropriate form for administrator
Input	: Username and Password
Expected Output	: Display admin menus

### Sample Test

Output	:Redirect to Main Page and display the admin menus
Analysis	:In this form, the username and password has been tested by correct format. If the username and password is mismatched to data in the database, here the data mismatch error can occur.

## 5.2 INTEGRATION TESTING

Integration testing is done to test if the individual modules work together as one single unit. In integration testing, the individual modules that are to be integrated are available for testing. Thus, the manual test data that used to test the interfaces replaced by that which in generated automatically from the various modules. It can be used for testing how the modules would actually interact with the proposed system. The modules are integrated and tested to reveal the problem interfaces.

### Test Case 1

Module	: Admin Menus
Test Type	: Order Management and Food Management
Input	: Navigation between Admin options Expected
Output	: Navigation between modules is completed

### Sample Test

Input	: On Clicking Login, Add Food items.
Output	: Respective menus Open correctly and display the fields.
Analysis	: Respective menus will be open.

## 5.3 VALIDATION TESTING

Verification and validation checking out are critical tests, which might be achieved earlier than the product has been surpassed over to the customer. This makes sure, that the software program checking out lifestyles cycle begins offevolved early. The intention of each verification and validation is to make certain that the product is made in step with the necessities of the customer and does certainly fulfil the supposed purpose.

### Test case 1

Module	: Register
Test Type	: Register new user
Input	: Input to all fields Expected
Output	: No Required field should not be empty

### Sample Test

Input	: Input for a required field is not provided
Output	: Provide all the required fields.
Analysis	:The expected output is same, so the form passed the validation test

## **CHAPTER 6**

### **SYSTEM IMPLEMENTATION**

When the preliminary layout became performed for the machine, the purchaser became consulted for the popularity of the layout in order that similarly court cases of the machine improvement may be carried on. After the improvement of the machine an illustration became given to them approximately the operating of the machine. The intention of the machine example became to discover any malfunction of the machine.

After the control of the machine became authorized the machine carried out withinside the concern, to start with the machine became run parallel with current guide machine. The machine has been examined with stay records and has proved to be mistakes unfastened and consumer friendly.

Implementation is the method of changing a brand new or revised machine layout into an operational one whilst the preliminary layout became performed through the machine, an illustration became given to the stop consumer approximately the operating machine.

This method is makes use of to confirm and discover any logical mess operating of the machine through feeding diverse combos of take a look at records. After the approval of the machine through each stop consumer and control the machine became carried out. System implementation is made from many sports. The six essential sports are as follows.



## CODING

Coding is the manner of wherein the bodily layout specs created via way of means of the evaluation group become running pc code via way of means of the programming group.

## TESTING

As each software module can be tested, the coding procedure begins and advances in parallel.

## INSTALLATION

The process of replacing an existing device with a new device is known as installation. This entails converting existing data, software, documentation, and painting techniques to those compatible with the new device.

## DOCUMENTATION

Individual publications provide statistics on how to utilise the machine and its flow as a result of the setup procedure.

## SUPPORT AND TRAINING

A training plan is a strategy for educating customers so that they can quickly learn how to use a new system. The upgrading of the education strategy most likely began before the project began.

## **CHAPTER 7**

### **CONCLUSION AND FUTURE DEVELOPMENT**

#### **7.1 CONCLUSION**

The mission allows administrator to preserve all orders and details. It reduces the guide work. Since the utility is designed as website, any worker may be the usage of the website. The utility is examined nicely and quit person pride is observed to be more. The utility designed such that minimal laptop understanding is needed for the quit person.

#### **7.2 SCOPE FOR FUTURE DEVELOPMENT**

The application become useful if the below enhancement is made in future.

- The consolidate complaints details can be get from customer.
- Offers are will be sent to the customer mail

The application is developed such that above said enhancements can be integrated with current modules.

## APPENDIX 1

### SAMPLE CODING

```

<?php session_start();
include "login-header.php";
?>
<style>.button {
    display: inline-block;
    color:white;
    background-color: maroon;
    border-radius: 20px;
    padding: 10px 18px;
    transition: 300ms;
}

.button:hover {
    transform: translateY(5px);
}
</style>

<div style="height: 150px;"></div>
<div style="width: 80%; margin: 0 auto;">
    <div style="width: 50%; margin: 0 auto;">

<?php include "connect.php"; ?>

    <form action="order-1.php" method="post">

        <table align="center" border="1" cellspacing="14" cellpadding="12"
style="width: 100%">
            <tr>
                <th> <h1 align="center" style="font-size: 2.3em;">Fill Up
Details To Deliver Your Item</h1> </th>
                <br>
            </tr>
                <td style="color: red"> <h3> Select The Date </h3>
                    <input type="date" name="edate" style="width: 100%;
padding: 10px; color: orange; background-color: black;" required min="
date('Y-m-d'); ?>"></td>
                <tr align="center">
                    <td style="color: red"> <h3> Enter Your Name
</h3>

```

```

        <input type="text" name="nm" placeholder="Enter your
name" style="width: 100%; padding: 10px; color: orange; background-color: black;"
required="" pattern="[a-z,A-Z]*"></td>

</tr>

<tr align="center">
    <td style="color: red"> <h3> Enter Mobile no
</h3>
        <input type="text" name="mo" placeholder="Enter
Mobile no" style="width: 100%; padding: 10px; color: orange; background-color: black;"
required="" pattern="\d{ 10}"></td>
</tr>

<tr align="center">
    <td style="color: red"> <h3> Enter Email Address
</h3>
        <input type="Email" name="em" placeholder="Enter
email address" style="width: 100%; padding: 10px; color: orange; background-color:
black;"></td>
</tr>

<tr align="center">
    <td style="color: red"><h3> Enter Address </h3>
        <input type="text" name="ad" placeholder="enter your address" style="width:
100%; padding: 50px; color: orange; background-color: black;">
</tr>
<tr align="center">
    <td style="color: red"><h3> Transaction ID</h3>
        <input type="text" name="transactionid" placeholder="transaction Id"
maxlength="25" class="form-control" required="">
        <br><br>
</td>
</tr>
<tr align="center">
    <td colspan="4" > <input type="submit" name="s" value="Confirm
Order" class="button"> </td>

</tr>

</table>
</form>
<br> <br>

</div>
</div>

```

```
<?php include "login-footer.php"; ?>
```

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

```
<!-- Start All Pages -->
```

```

```

```
<!-- End All Pages -->
```

```
<!-- Start Contact -->
```

```
<div>
```

```
<iframe
```

```
src="https://www.google.com/maps/embed?pb=!1m18!1m12!1m3!1d250476.5709182037!2d77.38345487097895!3d11.210082292745081!2m3!1f0!2f0!3f0!3m2!1i1024!2i768!4f13.1!3m3!1m2!1s0x3ba96f87b6785d7f%3A0xb7302051277d875f!2sSri%20Balaji%20Mess%20and%20Bakery!5e0!3m2!1sen!2sin!4v1630861610895!5m2!1sen!2sin"width="100%" height="450" frameborder="0" style="border:0;" allowfullscreen="" aria-hidden="false" tabindex="0"></iframe>
```

```
</div>
```

```
<div class="contact-box">
```

```
<div class="container">
```

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

```
<div class="col-lg-12">
```

```
<div class="heading-title text-center">
```

```
<h2>Contact</h2>
```

```
<p>Contact Information are
```

```
Listed here Thanks for Visit Our Site</p>
```

```
</div>
```

```
</div>
```

```
</div>
```

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

```
<div class="col-lg-12">
```

```
<form id="contactForm">
```

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

```
<div class="col-md-
```

```
12">
```

```
<div
```

```
class="form-group">
```

```
<h1
```

```
style="font-family: cambria; color: red; text-align: center;">Sri Balaji Food Catering Service</h1>
```

```
<div
```

```
class="help-block with-errors"></div>
```

```
</div>
```

```
</div>
```

```
<div class="col-md-
```

```
12">
```

```
<div
```

```
class="form-group">
```



```

<!DOCTYPE html>
<html 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>Sri Balaji Food Service</title>
    <meta name="keywords" content="">
    <meta name="description" content="">
    <meta name="author" content="">
    <link rel="shortcut icon" href="images/favicon.ico" type="image/x-icon">
    <link rel="apple-touch-icon" href="images/apple-touch-icon.png">
    <link rel="stylesheet" href="css/bootstrap.min.css">
    <link rel="stylesheet" href="css/style.css">
    <link rel="stylesheet" href="css/rateit.css">
    <link rel="stylesheet" href="css/responsive.css">
    <link rel="stylesheet" href="css/custom.css">
    <style>
.dropbtn {
  color: black;
  padding: 10px 20px;
  font-size: 16px;
  border: none;
  cursor: pointer;
}

.dropbtn:hover, .dropbtn:focus {
  background: green;
  color: maroon;
}

.dropdown {
  position: relative;
  display: inline-block;
}

.dropdown-content {
  display: none;
  position: absolute;
  background-color: white;
  min-width: 160px;
  overflow: auto;
  box-shadow: 0px 8px 16px 0px rgba(0,0,0,0.2);
  z-index: 1;
}

.dropdown-content a {
  color: maroon;
  padding: 12px 16px;

```

```

text-decoration: none;
display: block;
}

.dropdown a:hover {background-color: green;}

.show {display: block;}
</style>
</head>

<body>
    <header class="top-navbar">
        <nav class="navbar navbar-expand-lg navbar-light bg-light">
            <div class="container">
                <a class="navbar-brand" href="http://localhost/Main
Project/">
                    
                </a>
                <button class="navbar-toggler" type="button" data-
toggle="collapse" data-target="#navbars-rs-food" aria-controls="navbars-rs-food" aria-
expanded="false" aria-label="Toggle navigation">
                    <span class="navbar-toggler-icon"></span>
                </button>
                <div><?php
                    if(isset($_SESSION['uid']))
                    {
                        ?>
                        HI <?php echo $_SESSION['uid']; ?>
                        &nbsp;&nbsp;&nbsp;<a href="logout.php">LOGOUT</a>
                    <?php
                    }
                    else
                    {
                        ?>
                        <a href="registration.php">NEW
USER</a>&nbsp;&nbsp;&nbsp;<a href="login.php">LOGIN</a>
                    <?php
                    }
                    ?>
                </div>
            <div class="collapse navbar-collapse" id="navbars-
rs-food">
                <ul class="navbar-nav ml-auto">
                    <li class="nav-item"><a
class="nav-link" href="http://localhost/Main Project/">Home</a></li>
                    <li class="nav-item"><a
class="nav-link" href="menu.php">Menu</a></li>

```



```

class="nav-link" href="gallery.php">Gallery</a></li>
<li class="nav-item"><a
class="nav-link" href="about.php">About Us</a></li>
<li class="nav-item"><a
class="nav-link" href="contact.php">Contact Us</a></li>
<li class="nav-item"><a
class="nav-link" href="review.php">Review</a></li>
</ul>
</div>
</div>
</nav>
</header>

<!-- Start Contact info -->
<div class="contact-imfo-box">

```

```

<div class="container">
  <div class="row">
    <div class="col-md-4 arrow-right">
      <i class="fa fa-volume-control-
phone"></i>

      <div class="overflow-hidden">
        <h4>Phone</h4>
        <p class="lead">
          +91 6374610120
        </p>
      </div>
    </div>
    <div class="col-md-4 arrow-right">
      <i class="fa fa-envelope"></i>
      <div class="overflow-hidden">
        <h4>Email</h4>
        <p class="lead">
          dhina2425@gmail.com
        </p>
      </div>
    </div>
    <div class="col-md-4">
      <i class="fa fa-map-marker"></i>
      <div class="overflow-hidden">
        <h4>Location</h4>
        <p class="lead">
          Surampatti,Erode
        </p>
      </div>
    </div>
  </div>
</div>
<!-- End Contact info -->

<!-- Start Footer -->
<footer class="footer-area bg-f">
  <div class="container">
    <div class="row">
      <div class="col-lg-3 col-md-6">
        <h3>About Us</h3>
        <p>Sri Balaji Food Catering Service, a
budgetable Vegetarian Catering Service.We are doing Catering Food Delivery Orders
aswell as we provide Bulk Catering Food Delivery Orders around erode through
online...</p>
      </div>
      <div class="col-lg-3 col-md-6">
        <h3>UseFull Links</h3>
        <div class="subscribe_form">

```

```

href="login-index.php">Home</a><br>
href="contact.php">Contact Us</a><br>
href="menu.php">Food Menu</a><br>
href="gallery.php">Gallery</a><br>

<a style="color: green;"
<a style="color: green;"
<a style="color: green;"
<a style="color: green;"

</div>

</div>
<div class="col-lg-3 col-md-6">
  <h3>Contact information</h3>
  <p class="lead">507,SKC Main
Road,Surampatti,Erode-638009</p>
  <p class="lead"><a href="#">+91
6374610120</a></p>
  <p><a href="#">
dhina2425@gmail.com</a></p>
</div>
<div class="col-lg-3 col-md-6">
  <h3>Opening hours</h3>
  <p><span class="text-color">Monday:
</span> 7Am - 10PM</p>
  <p><span class="text-color">Tue-Wed
: </span> 7Am - 10PM</p>
  <p><span class="text-color">Thu-Fri
: </span> 7Am - 10PM</p>
  <p><span class="text-color">Sat-Sun
: </span> 7Am - 10PM</p>
</div>
</div>
<div class="copyright">
  <div class="container">
    <div class="row">
      <div class="col-lg-12">
        <p class="company-name">
&copy; 2022 <a href="http://localhost/Main Project/">Sri Balaji Food Catering
Service</a>
        <a href=""></a><br>
      </div>
    </div>
  </div>
</div>
</div>

```

```

        </div>

</footer>
<!-- End Footer -->

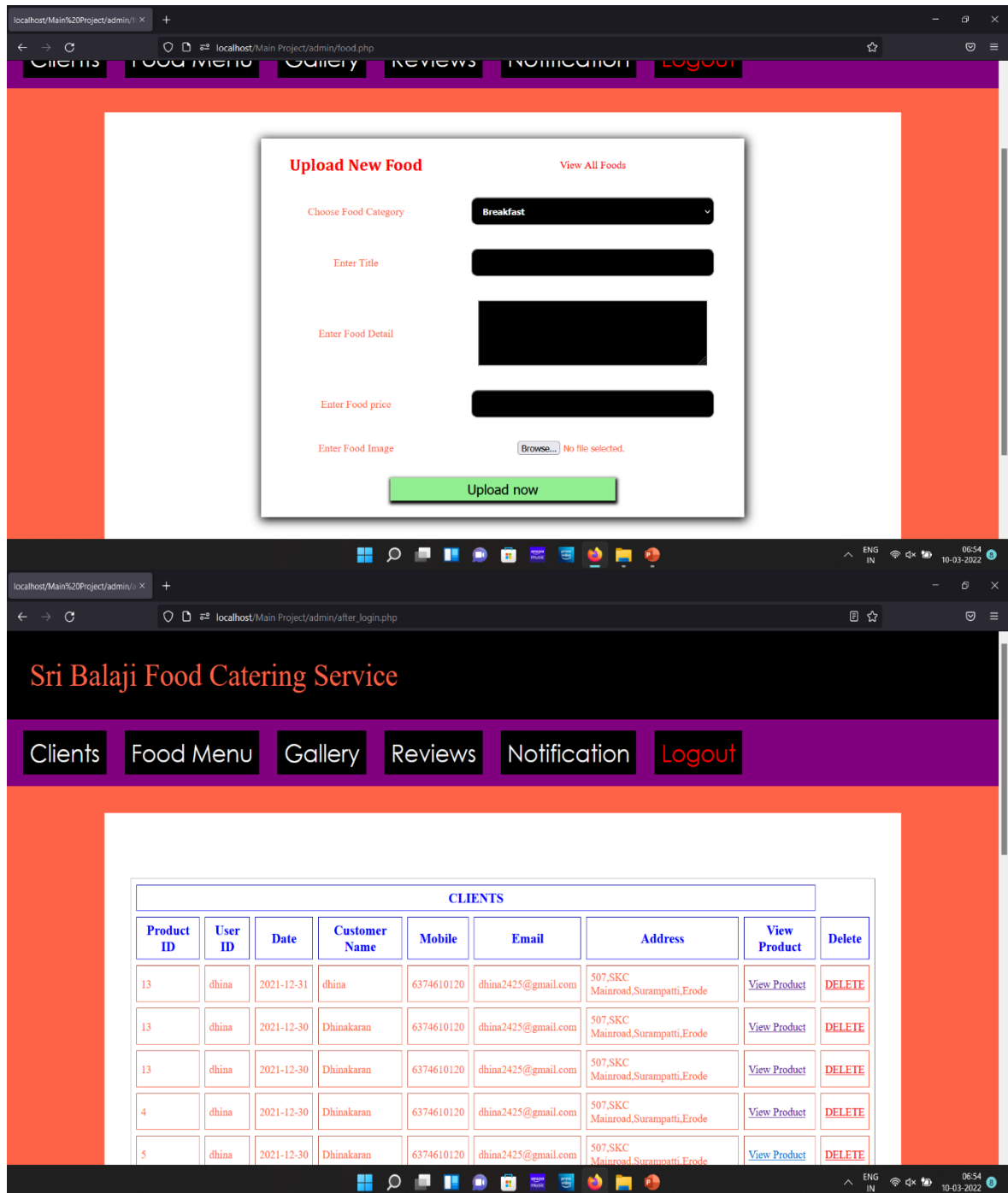
    <a href="#" id="back-to-top" title="Back to top" style="display: none;"><i
class="fa fa-paper-plane-o" aria-hidden="true"></i></a>

    <!-- ALL JS FILES -->
    <script src="js/jquery-3.2.1.min.js"></script>
    <script src="js/popper.min.js"></script>
    <script src="js/bootstrap.min.js"></script>
    <!-- ALL PLUGINS -->
    <script src="js/jquery.superslides.min.js"></script>
    <script src="js/images-loded.min.js"></script>
    <script src="js/isotope.min.js"></script>
    <script src="js/baguetteBox.min.js"></script>
    <script src="js/jquery.rateit.min.js"></script>
    <script src="js/form-validator.min.js"></script>
    <script src="js/contact-form-script.js"></script>
    <script src="js/custom.js"></script>
</body>
</html>

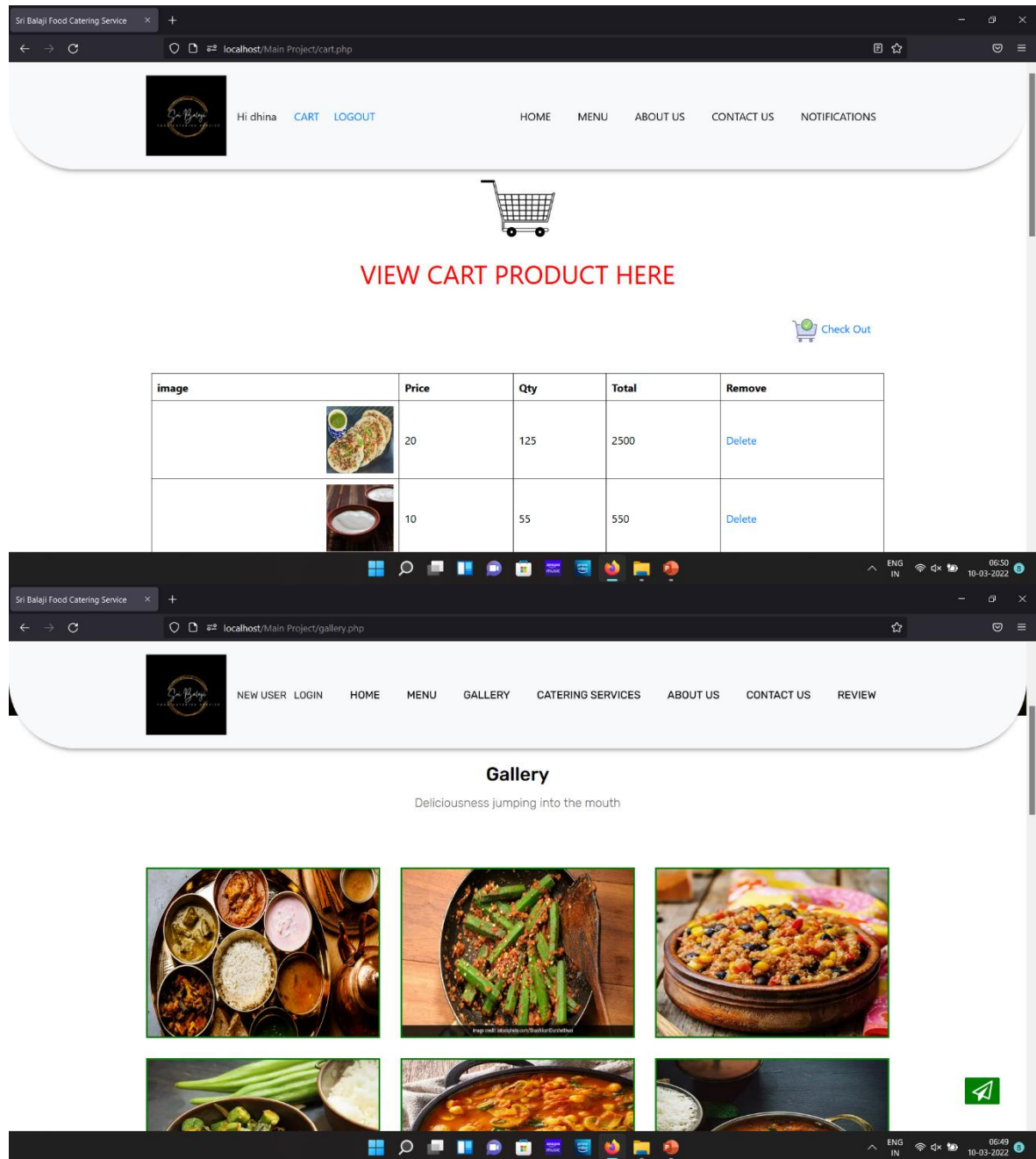
```

## APPENDIX 2

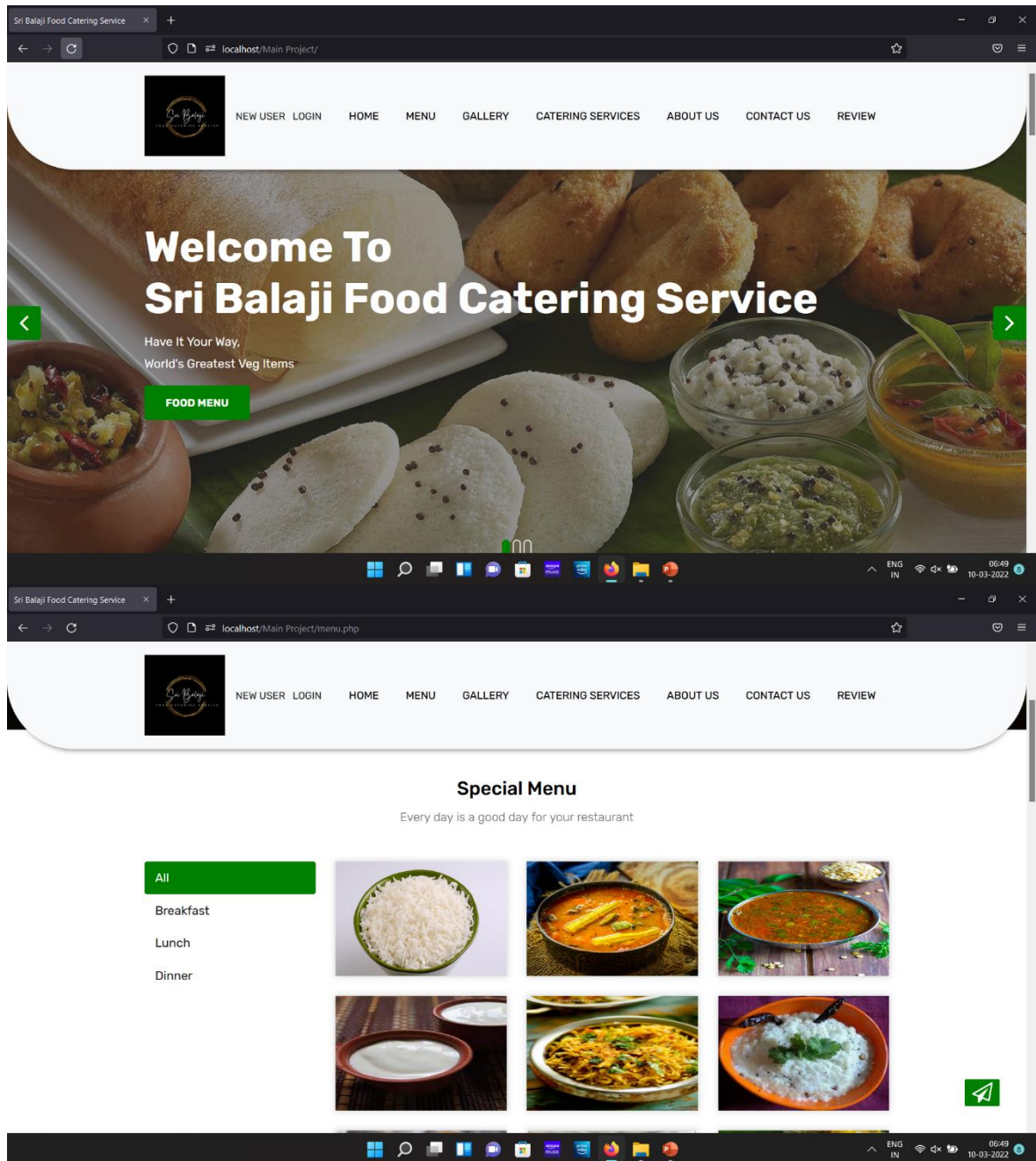
## SCREENSHOTS



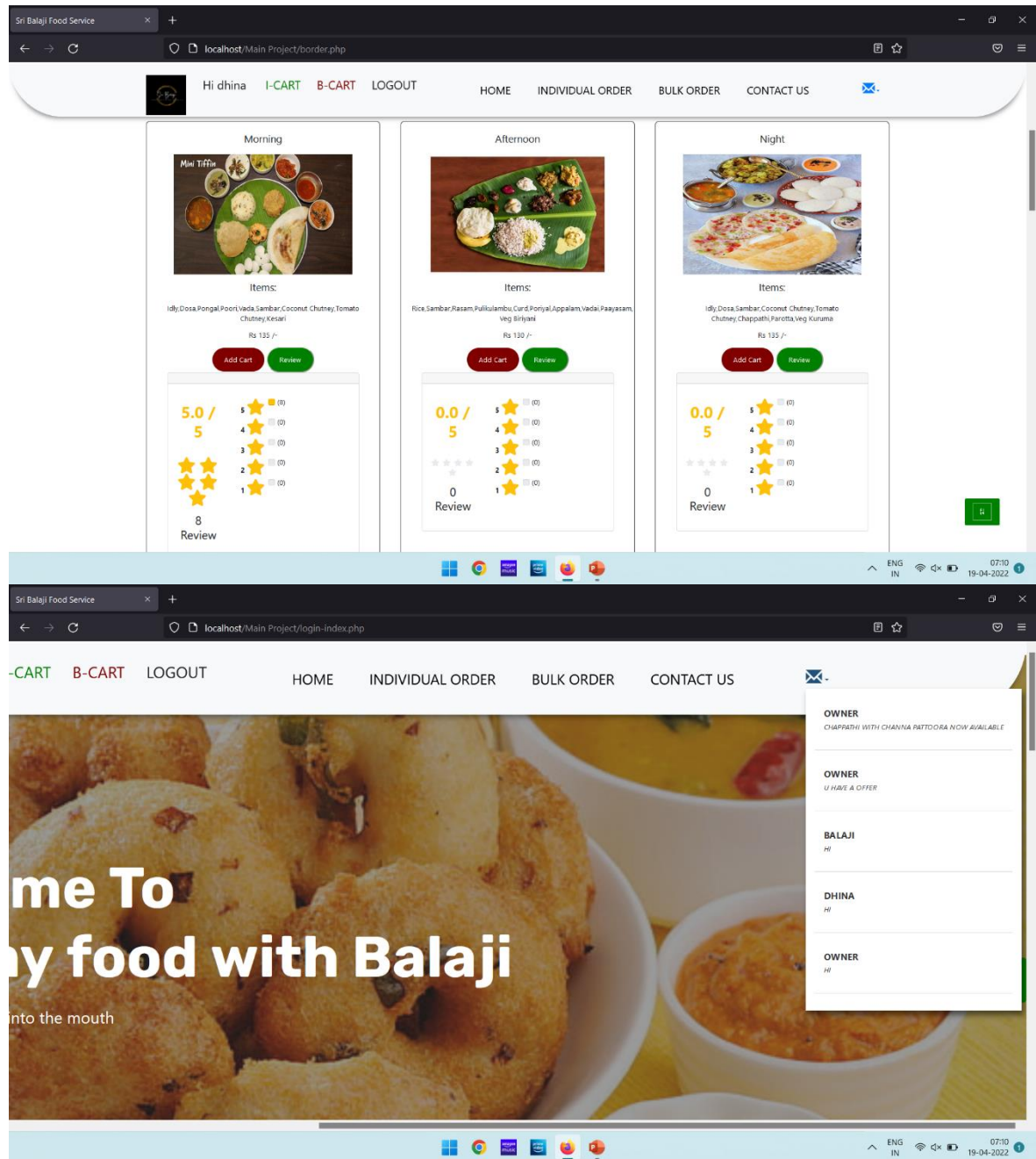
### A.2.1 ADMIN PAGE



## A.2.2 CART PAGE



A.2.3 HOME PAGE



## A.2.4 USER PAGE



## REFERENCES

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4. Mario Lurig (2017), 'PHP: Beginner's to Intermediate PHP5' First Edition, McGraw Hill Education
5. Robin Nixon, "Learning PHP, MySQL & CSS & HTML5"
6. [www.w3school.com](http://www.w3school.com), 'Learn PHP and HTML'.

**Sri Balaji Mess and Bakery**  
507,S.K.C MainRoad, Surampatti,Erode-638009.

---

05.03.2022

Dear Sir/Mam

We request the following students of Kongu Engineering College

1. Dhinakaran S(19BCR013)
2. Thambiraj M(19BCR058),
3. Balaji R(19BCR061)

to provide a software for booking catering Food orders through online, online payment and Sending conformation details through Message or E-mail under the guidance of Ms.S.Malathy AP/CTUG. We agree to pay the sum of Rs.5000+GST for this web application development.

Manager

*S. Srinivasan*

[Mr.S.Srinivasan]

[Ph.No:9443269997]

**Sri Balaji Mess and Bakery**  
**507,S.K.C MainRoad, Surampatti,Erode-638009**

---

08.05.2022

Dear Sir/Mam

By the request,the following students of Kongu Engineering College

1. Dhinakaran S(19BCR013),
2. Thambiraj M(19BCR058),
3. Balaji R(19BCR061)

have developed a software for booking catering orders through online with confirmation of UPI payment and invoice details under the guidance of Ms.S.Malathy AP/CTUG. They completed and give the project so, we paid the sum of Rs.5000+GST for this web application development.

Manager

*S. Srinivasan*

[Mr.S.Srinivasan]

[Ph.No:9443269997]