

# **RESTORAN**

## **1. Project Profile**

<b>NAME</b>	<b>Restoran</b>
<b>PROJECT TYPE</b>	<b>WEB APPLICATION</b>
<b>STREAM</b>	<b>TY BCA (SEM-6)</b>
<b>FRONT END</b>	<b>ASP.NET</b>
<b>BACK END</b>	<b>SQL SERVER</b>
<b>Internal guide</b>	<b>Mr. V. K. Bhaliya</b>
<b>Submitted to</b>	<b>Saurashtra University - Rajkot</b>
<b>Submitted by</b>	<b>Jatin C. Ramani</b> <b>Nilesh K. Ghoghari</b>

# **RESTORAN**

## **1.1 Introduction**

- Our online food restaurant website is a comprehensive platform designed to connect food enthusiasts with a diverse range of restaurants, offering a seamless and user-friendly experience.
- This project caters to the growing demand for online food delivery services and provides a convenient solution for both customers and restaurant owners.

### **▪ Objective**

- The objectives of our online food restaurant website project are to enhance customer convenience through a user-friendly interface, support local businesses by providing a digital presence, ensure secure and transparent transactions, encourage exploration of diverse cuisines, build customer loyalty, promote community engagement through reviews and ratings, optimize mobile accessibility, and adapt to market trends for sustained relevance and competitiveness in the online food delivery sector.

### **▪ Digital platform**

- The digital platform for our online food restaurant website is a user-friendly space with restaurant listings, interactive menus, secure ordering, and real-time tracking. It prioritizes secure transactions, personalized user accounts, reviews, and mobile optimization. Features include notifications, community engagement, and promotions for a seamless and enjoyable customer experience. Data analytics contribute to continuous improvement and adaptation to user preferences.

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## ▪ Why did need for the New System

- To overcome manual centre problem. We try to build website that can help you to get order instantly.  
And reduce time consumption etc....
- Online centre of restaurant can possible from anywhere any time. Costumers place their food orders directly using this website. And we try to remove maximum disadvantages of existing system.
- Users can order any kinds of foods that are provided by the restaurant.
- Our restaurant provides home delivery as a service. Our website's main aim is to save users time and money. In our website, we provide admin panel, which is very important
- Admin can insert, update and delete the food items, food menus, users and also view the feedbacks by the users. In this website, there is a facility of feedback. If the user wants to give their feedback, then they can fulfil it with feedback facility.
- All the user can access our website. If users are only visiting our website, then can see the food items and also, they give their feedback without login.
- If user want to place some food order, then they all have to do register firstly and then login with username and password and then thy can place the food order.

## ▪ Problem definition

### ➤ User Experience and Interface:

Issue: Users find it difficult to navigate and use the website.

Impact: Poor user experience can lead to frustration, abandonment, and loss of potential customers.

Solution: Design a user-friendly interface with intuitive navigation, clear menu structures, and responsive design for various devices.

### ➤ Mobile Responsiveness:

Issue: The website may not be optimized for mobile devices.

Impact: A significant portion of users access websites through mobile devices, and a non-responsive site can result in a poor user experience.

Solution: Ensure the website is fully responsive, providing a seamless experience across various screen sizes.

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## ➤ Feedback and Reviews:

Issue: Limited or no system for collecting customer feedback and reviews.

Impact: Lack of user-generated content and missed opportunities for improvement.

Solution: Implement a feedback system and encourage users to leave reviews. Use feedback to enhance service quality and address any issues.

## **1.2 Scope of project**

- To develop an easy-to-use web-based interface where users can select for items, view a complete description along with various image.
- User can suggest our site from of feedback and admin can view that feedback to make updating in existing system.
- Create a web application for a new concept that is useful to people.
- When any individual person works on web development at that time designing work can't do easily so at that time this concept is use to provide facility.

## **2. Hardware & Software Requirements Tools & Technology**

### **2.1 Hardware Requirement**

- 1. Processor:** On modern processes that get Intel Core I5 AMD equivalent is recommended
- 2. Ram:** at least 4GB of RAM, although 8GB RAM For more is preferable for smother performance
- 3. Storage:** Sufficient disk space to store your project files database and any dependencies or minimum 10GB is recommended
- 4. Display:** A monitor with a resolution of 1280 \* 800 or higher for comfortable development

## 2.2 Software requirement

1. **Operating system:** Asp.net is compatible with various operating systems, including windows, mac OS, and Linux. Choose an OS that you are comfortable with or that aligns with your project requirement.
2. **Web server:** You need a web server to host your Asp.net project and most popular option include SQL Web server.
3. **Database:** If your project requires database functionality install and configure a suitable Database server common choice include SQL.
4. **Text editor or IDE:** Choice text editor or IDE to write your Asp.net code popular option Includes Asp.net (Microsoft visual studio 2010)
5. **Browse:** You need a web browser to test and pre your Asp.net project use the latest Version of browser like Google Chrome Mozilla Firefox or Safari for compatibility and optimal performance.

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## **2.3 Tools and technology**

<b>Software</b>	<b>Remark</b>
<b>SQL</b>	<b>Used as the back for the system. it holds the entire database</b>
<b>Asp.net</b>	<b>It is the technology used as the scripting language</b>
<b>MS Word</b>	<b>Used to documentation tools</b>
<b>Internet</b>	<b>Used as the Communication tools</b>
<b>Microsoft visual Studio 2010</b>	<b>Used as code editor</b>



## ■ Asp.net

- ASP.NET is a web application framework designed and developed by Microsoft. ASP.NET is open source and a subset of the .NET Framework and successor of the classic ASP (Active Server Pages). With version 1.0 of the .NET Framework, it was first released in January 2002. So, a question comes to mind that which technology we were using before the year 2002 for developing web applications and services? Answer is Classic ASP. So, before .NET and ASP.NET there was Classic ASP.
- ASP.NET is built on the CLR (Common Language Runtime) which allows the programmers to execute its code using any .NET language (C#, VB etc.). It is specially designed to work with HTTP and for web developers to create dynamic web pages, web applications, web sites, and web services as it provides a good integration of HTML, CSS, and JavaScript.
- .NET Framework is used to create a variety of applications and services like Console, Web, and Windows, etc. But ASP.NET is only used to create web applications and web services. That's why we termed ASP.NET as a subset of the .NET Framework.

## ■ SQL

- Micro soft SQL server is a relational data base management system developed by Microsoft as a data base server, it is a software product with the primary function One of storing and retrieving data as requested by other software application.
- This may run either on the same computer or on another computer across a network.
- It is not necessary to run multiple copies of the SQLS server database engine to allow multiple users to access the data base on a server.
- When connecting an instance of SQL server, you connection is associated with a particular database on the server.

### ■ **Microsoft visual Studio 2010**

- Visual Studio 2010 is a classic developer tool which allows you to integrate your work with a large number of platforms, such as Windows, Windows Server, Office, SharePoint or cloud services. It's focused on application development for Windows 7 and comes with .NET Framework 4, and the database support is expanded to IBM DB2 and Oracle.
- Parallel programming is improved with new tools for debugging parallel apps, and reference highlighting brings faster management of symbol usage throughout the code.
- Other useful features are the Quick Search, Call Hierarchy, and the new Help System. The ease of use is also improved with the redesigned IDE which offers a decluttered and customizable UI, better support for multiple windows and floating tools, and improved multi-monitor support.

## **3. Information Gathering**

### **1. what kind of visitors are you expecting to your online food Restaurant website**

The expected visitors to an online food restaurant website include:

1. Hungry customers seeking immediate food options.
2. Local residents interested in local cuisine.
3. Office workers looking for convenient meals during work hours.
4. Tourists exploring the area and seeking local food experiences.
5. Families seeking hassle-free meal options.
6. Tech-savvy users comfortable with online ordering.
7. Event planners looking for catering services.
8. Food enthusiasts interested in trying new dishes.
9. Busy individuals seeking quick and easy meal solutions.
10. Customers looking for catering services for special occasions.

### **2. What feature should your online food restaurant website contain?**

- **User side**

- User register and login
- User show menu
- User select food item
- User purchase food item
- User show bill
- User give feedback
- User logout

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- **Admin side**

- Admin login
- Admin add, update, and delete food item
- Admin Show and remove feedback
- Logout

### **3. Do You Have any colour preferences or look and feel for the online food restaurant website?**

- I want a very simple look in my website so that the customer can easily see his/her food item and get the price details.
- I want white and some orange in my site and simple background with login page.

### **4. Menu Details:**

- Our core menu includes a mix of traditional favourites and unique specialties.
- We offer vegetarian and, we plan to introduce seasonal items based on local produce availability.

### **5. What is your target audience?**

The target audience for an online food restaurant website typically includes a diverse range of individuals with various preferences and needs. Here is a breakdown of the potential target audience:

#### **1. Busy Professionals:**

People working in offices or remotely who seek convenient and quick meal options during lunch breaks or after work.

#### **2. Local Residents:**

Individuals living in the vicinity of the restaurant who are looking for local and easily accessible food options.

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## **3. Tech-Savvy Users:**

Customers comfortable using online platforms and mobile apps for ordering food and tracking deliveries.

## **4. Families:**

Families looking for convenient meal solutions without the hassle of cooking, suitable for both weekdays and weekends.

## **5. Food Enthusiasts:**

Individuals interested in exploring and experiencing diverse cuisines, seeking unique and flavourful dishes.

## **6. Tourists:**

Visitors or tourists exploring the area who want to try local cuisine and have it delivered to their location.

## **7. Event Planners:**

Individuals organizing events, parties, or gatherings and looking for catering services or large orders.

## **8. Health-Conscious Consumers:**

People with specific dietary preferences or health-conscious individuals seeking nutritious and well-balanced meal options.

## **6. Operational Considerations:**

- The restaurant will operate from 10:00 AM to 8:00 PM, seven days a week. We will implement a robust inventory management system to ensure menu items are consistently available.

## 7. User roles and features

- Guest Users:  
Browse menu and restaurant information.
- Registered Users:  
Create an account.
  - Customers:  
Place orders online.  
Customize orders.
  - Delivery Personnel:  
Receive and manage delivery orders
  - Restaurant Staff:  
Manage menu and orders.

## 8. Purpose your website?

- The purpose of the online food restaurant website is to facilitate efficient and convenient food ordering, enhance user experience through personalization, manage menus and deliveries effectively, engage customers through feedback, utilize data analytics for informed decision-making.

## 4. Feasibility Study

- A purpose of feasibility study is to check out the possibility of a computerized solution to the organization's observed problem before very much money that has been spent on.
- A feasibility study is carried out to select the best system that meets performance requirements.
- Only by spending the time to evaluate the feasibility do I reduce the
- chances for extreme embarrassment at later stage of the system project.

For the complete feasibility study, I need to concentrate on following area:

- **Technical Feasibility**
- **Economic Feasibility**

### 4.1 Technical Feasibility

- Technical feasibility Central on existing computer system and to what extend it can support the proposed system addition.
- For Example, your current system is operating at 70% capacity then other application could overload the system or required additional hardware.
- If the budget is serious constrain then the project judge not feasible.

<b>OPERATING SYSTEM</b>	<b>WINDOWS 11 OR ANY OTHER WINDOWS BASED OPERATING SYSTEM WHICH IS EASILY AVAILABLE</b>
<b>SQL SERVER</b>	<b>USE FOR STORING DATA DYNAMICALLY</b>
<b>WEB BROWSER</b>	<b>FOR RUN THE SYSTEM LIKE GOOGLE CHROME, MOZILA, FIREFOX, BRAVE</b>
<b>MICROSOFT VISUAL STUDIO 2010</b>	<b>FOR DEVELOPMENT OF WEBSITE CODING.</b>

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### **4.2 Economic Feasibility**

#### **Hardware**

<b>NO</b>	<b>HARDWARE NAME</b>	<b>WHICH USE IN PROJECT</b>
<b>1</b>	<b>RAM</b>	<b>16GB</b>
<b>2</b>	<b>PROCESSOR</b>	<b>INTEL CORE I5</b>
<b>3</b>	<b>KEYBOARD &amp; MOUSE</b>	<b>-</b>

#### **Hardware Cost**

<b>NO</b>	<b>HARDWARE NAME</b>	<b>PRICE</b>
<b>1</b>	<b>RAM (16GB)</b>	<b>RS.2895</b>
<b>2</b>	<b>PROCESSOR (INTEL CORE I5)</b>	<b>RS.13999</b>
<b>3</b>	<b>KEYBOARD &amp; MOUSE</b>	<b>RS.700</b>
<b>4</b>	<b>TOTAL COST IN HARDWARE</b>	<b>RS.17594</b>



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## 5. Data Dictionary

The data Dictionary is a set of tables. SQL uses it to maintain information about this own database.

**Data dictionary contains the following information:**

Name of the table of database.

User information such as Privileges.

Name and data type of all columns in database table

Database Name: **food.mdf**

### 1. Table: Login

**Description:** This table is used to store login information

Field Name	Data type	Constraint	Description
Username	Varchar(50)	null	To store user name
Password	Varchar(50)	Null	To store user password

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### 2. Table: Register

**Description:** This table is used to store the register all information

Field Name	Data type	Constraint	Description
User_id	Int	Not null	To store user id
Username	Varchar(50)	Null	To store user name
Address	Varchar(50)	Null	To store address
City	Varchar(50)	Null	To store city
Email	Varchar(50)	Null	To store email
Gender	Varchar(50)	Null	To store gender
Mobile_no	bigint	Null	To store mobile number
Password	Varchar(50)	Null	To store password

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### 3. Table: Menu

Description: this table is used to store menu items information

Field Name	Data type	Constraint	Description
menu_id	int	Not null	To store menu id
munu_name	varchar(50)	Null	To store menu name

### 4. Table: food\_item

Description: This table is used to store information about food items Of The Restaurant.

Field Name	Data type	Constraint	Description
Food_id	int	Not null	To store food id
menu_name	varchar(50)	Null	To store menu name
Food_name	varchar(50)	Null	To store food name
food_price	bigint	Null	To store food price
Food_pic	varchar(50)	Null	To store food pic

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### 5. Table: checkout

Description: this table is used to store checkout information

Field Name	Data type	Constraint	Description
check_id	Int	Not null	To store user id
username	varchar(100)	Null	To store user name
address	Varchar(50)	Null	To store user address
city	Varchar(50)	Null	To store user city
email	Varchar(50)	Null	To store user email
mobile_no	bigint	Null	To store user mobile number
pay_method	Varchar(50)	Null	To store user, pay method
owner_name	Varchar(50)	Null	To store owner name
credit_no	Bigint	Null	To store credit number
exp_date	Varchar(50)	Null	To store exp. Date
date	Varchar(50)	Null	To store date

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### 6. Table: feedback

Description: This table is used to store the feedback information.

Field Name	Data type	Constraint	Description
Sno	Int	Not null	To store number
username	varchar(50)	Null	To store user name
email	varchar(50)	Null	To store user email
contact	bigint	Null	To store user contact
message	varchar(50)	Null	To store message

### 7. Table: city

Description: This table is used to store city information.

Field Name	Data type	Constraint	Description
City_id	Int	Not null	To store city id
City_name	varchar(50)	Null	To store city name
City_address	varchar(50)	Null	To store address

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### 8. Table: place\_order

Description: This table is used to store all order information.

Field Name	Data type	Constraint	Description
cart_id	int	Null	To store checkout id
session_id	varchar(50)	Null	To store session id
username	varchar(50)	Null	To store user name
food_id	Int	Null	To store food id
food_name	varchar(50)	Null	To store food name
price	bigint	Null	To store price
qty	bigint	Null	To store qty
total	bigint	Null	To store total price
date	varchar(50)	Null	To store date

## RESTORAN

### 9. Table: cart

**Description:** This table is used to store cart information

Field Name	Data type	Constraint	Description
cart_id	int	Not null	To store cart id
session_id	varchar(50)	Null	To store session id
username	varchar(50)	Null	To store user name
food_id	bigint	Null	To store food id
food_name	varchar(50)	Null	To store food name
price	bigint	Null	To store food price
qty	bigint	Null	To store qty
total	varchar(50)	Null	To store total price
date	varchar(50)	Null	To store date

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### 6. Normalization

**Table : 1**

User_id	User name	Address	City	Email	Gender	Mo_number	pass
23	jatin	Haliyad juni	Bagasara	<a href="mailto:jatinrmn@gmail.com">jatinrmn@gmail.com</a> <a href="mailto:jatin@gmail.com">jatin@gmail.com</a>	male	7861035002	jatin
24	nilesh	prempara	dhari	<a href="mailto:nilesh@gmail.com">nilesh@gmail.com</a> <a href="mailto:ghogharinilesh@gmail.com">ghogharinilesh@gmail.com</a>	male	9104591718	nilesh

#### 6.1 First Normalization (1NF)

User_id	User name	Address	City	Email	Gender	Mo_number	pass
23	jatin	Haliyad juni	Bagasara	<a href="mailto:jatinrmn@gmail.com">jatinrmn@gmail.com</a>	male	7861035002	jatin
23	jatin	Haliyad juni	Bagasara	<a href="mailto:jatin@gmail.com">jatin@gmail.com</a>	male	7861035002	jatin
24	nilesh	prempara	dhari	<a href="mailto:nilesh@gmail.com">nilesh@gmail.com</a>	male	9104591718	nilesh
24	nilesh	prempara	dhari	<a href="mailto:ghogharinilesh@gmail.com">ghogharinilesh@gmail.com</a>	male	9104591718	nilesh



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### 6.2 second Normalization (2NF)

User_id	Username	Address	City	Email	Gender
23	jatin	Haliyad juni	Bagasara	<a href="mailto:jatinrmn@gmail.com">jatinrmn@gmail.com</a>	male
23	jatin	Haliyad juni	Bagasara	<a href="mailto:jatin@gmail.com">jatin@gmail.com</a>	male
24	nilesh	prempara	dhari	<a href="mailto:nilesh@gmail.com">nilesh@gmail.com</a>	male
24	nilesh	prempara	dhari	<a href="mailto:ghogharinilesh@gmail.com">ghogharinilesh@gmail.com</a>	male

User_id	Mo_number	pass
23	7861035002	jatin
23	7861035002	jatin
24	9104591718	nilesh
24	9104591718	nilesh

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Table: 2

Sno	Username	Email	Contact	Message
10	June	<a href="mailto:june@gmail.com">june@gmail.com</a>	7861033228 8952245820	Awesome
11	Bansi	<a href="mailto:bansi@gmail.com">bansi@gmail.com</a>	9978584021 7652021540	Superb

### 6.3 First Normalization (1NF)

Sno	Username	Email	Contact	Message
10	June	<a href="mailto:june@gmail.com">june@gmail.com</a>	7861033228	Awesome
10	June	<a href="mailto:june@gmail.com">june@gmail.com</a>	8952245820	Awesome
11	Bansi	<a href="mailto:bansi@gmail.com">bansi@gmail.com</a>	9978584021	Superb
11	Bansi	<a href="mailto:bansi@gmail.com">bansi@gmail.com</a>	7652021540	Superb

### 6.4 second Normalization (2NF)

Sno	Username	Contact
10	June	7861033228
10	June	8952245820
11	Bansi	9978584021
11	Bansi	7652021540

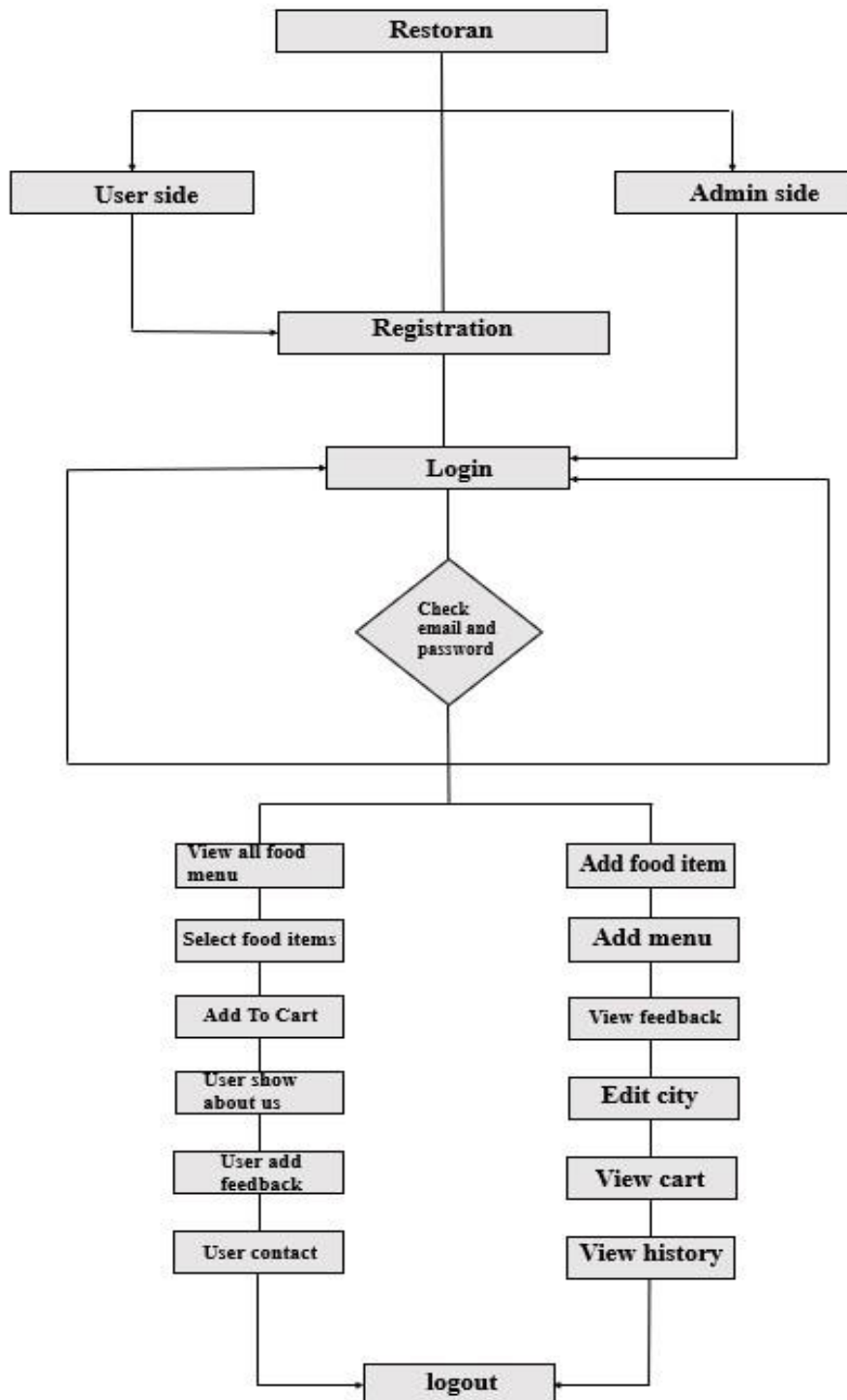
## RESTORAN

Sno	Message	Email
10	Awesome	<a href="mailto:june@gmail.com">june@gmail.com</a>
10	Awesome	<a href="mailto:june@gmail.com">june@gmail.com</a>
11	Superb	<a href="mailto:bansi@gmail.com">bansi@gmail.com</a>
11	Superb	<a href="mailto:bansi@gmail.com">bansi@gmail.com</a>

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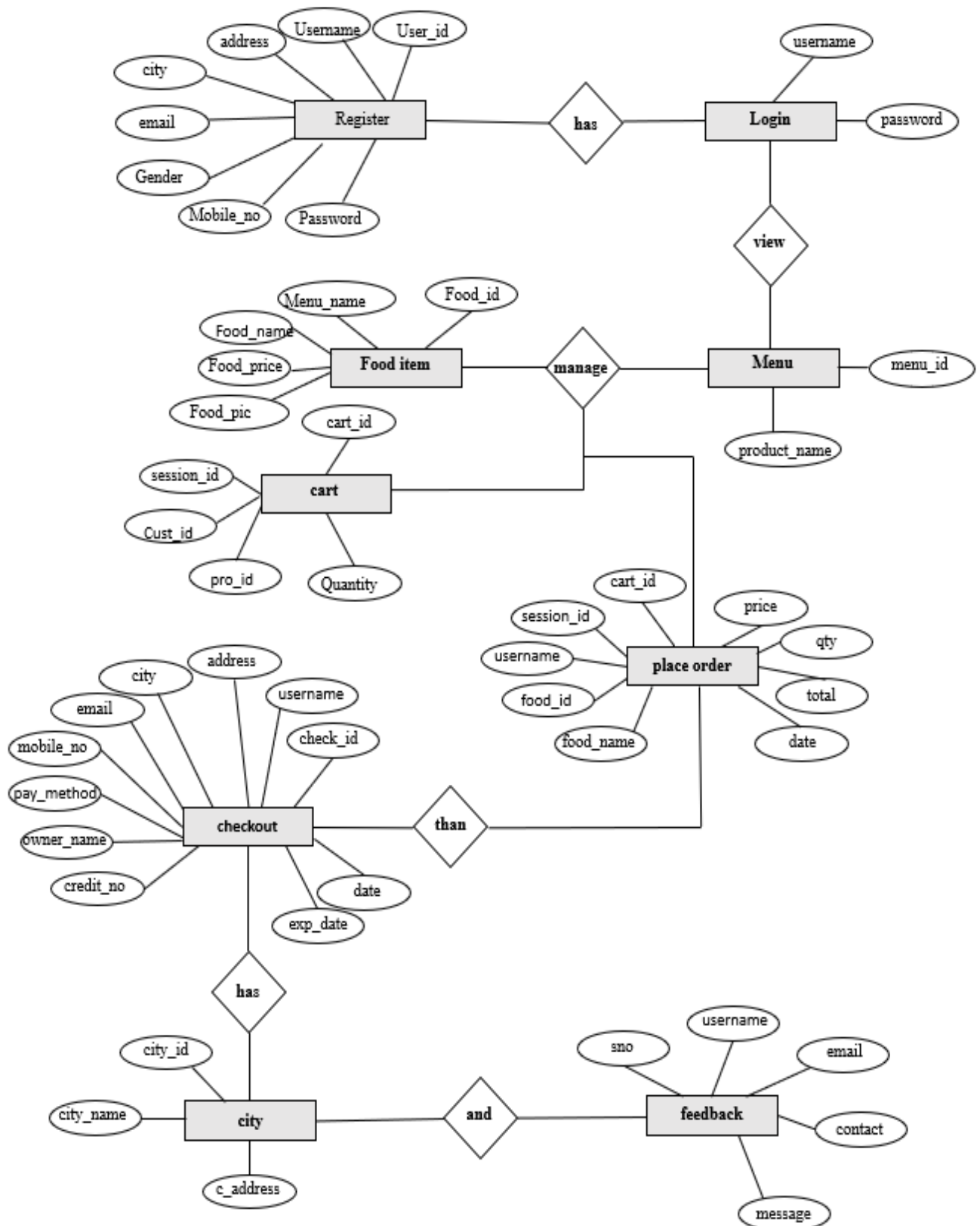
## 7. system analysis

### 7.1 System Flowchart



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## 7.2 ER (Entity Relationship) Diagram



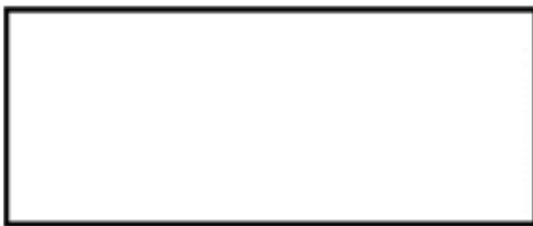
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## 7.3 Data flow diagram

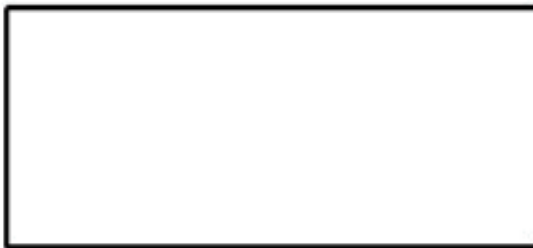
- The DFD gives brief idea on how the designed system is working. It also suggests to us the type of users who using this system and the process involved in the system



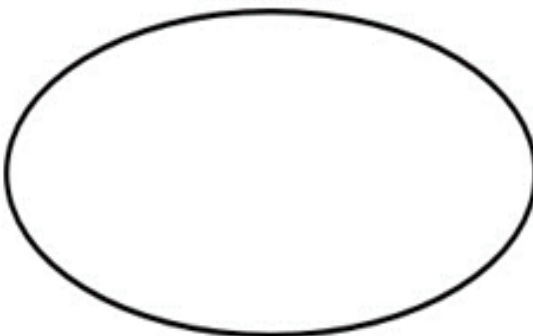
**Represented Data Flow**



**Represented a form**



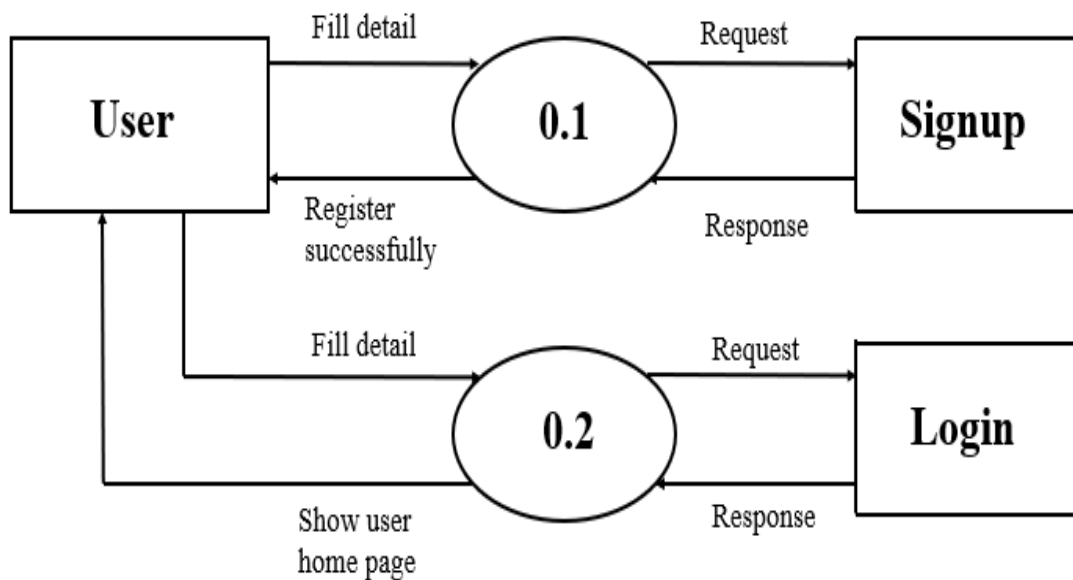
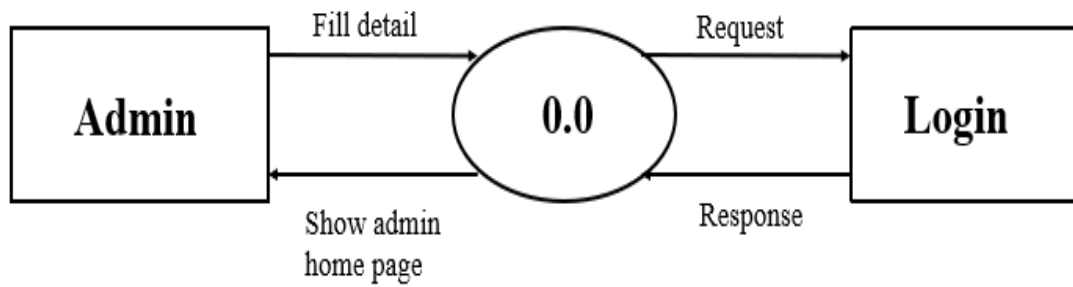
**Represented data table**



**Represent a processing**

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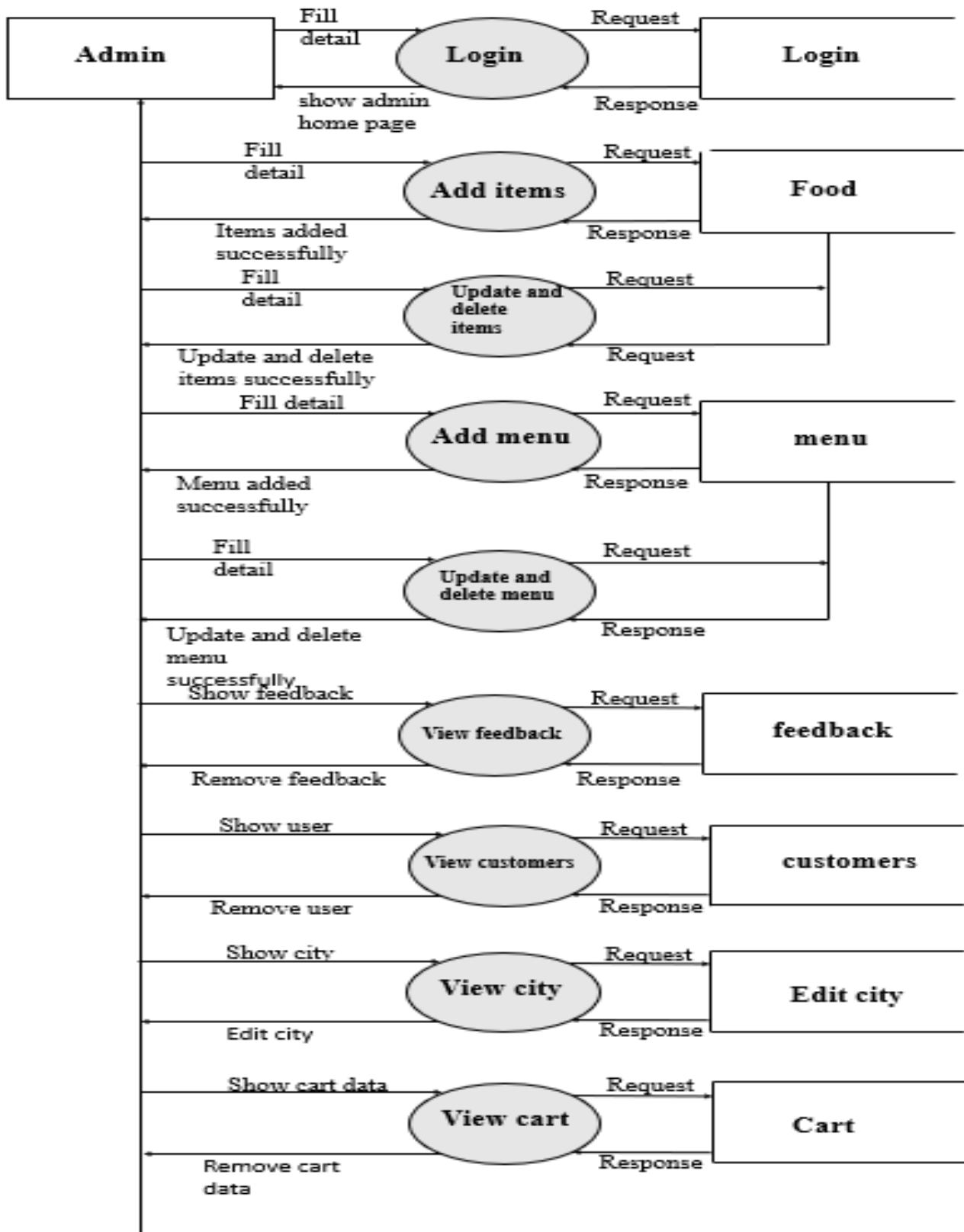
## 7.3.1 Context Level Diagram (Level 0)



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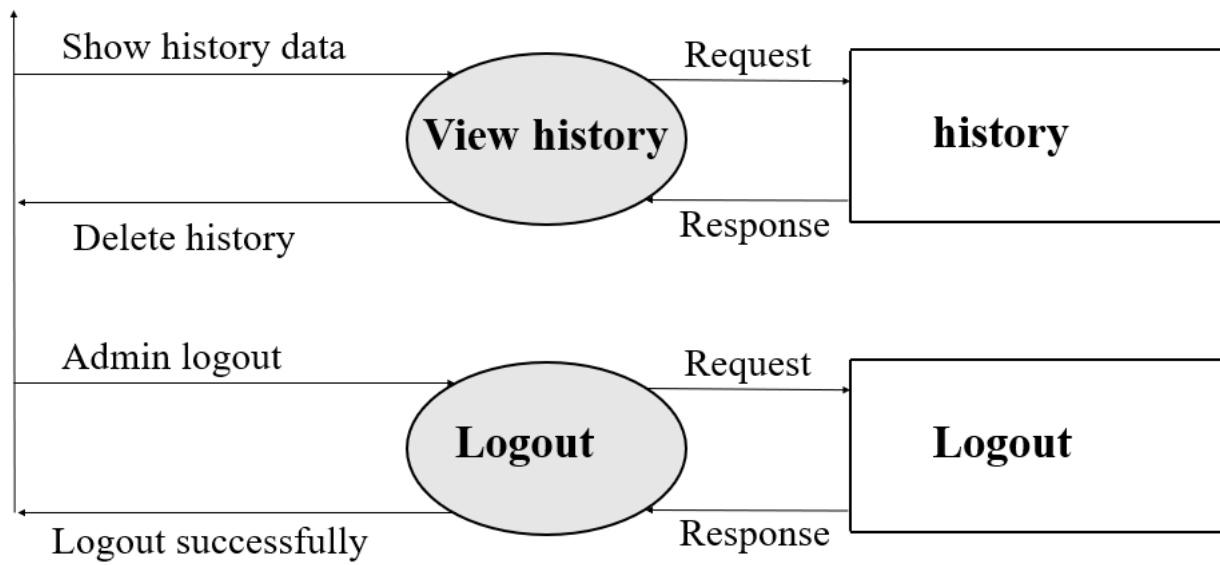
## 7.3.2 First Level Diagram (Level 1)

### Admin side





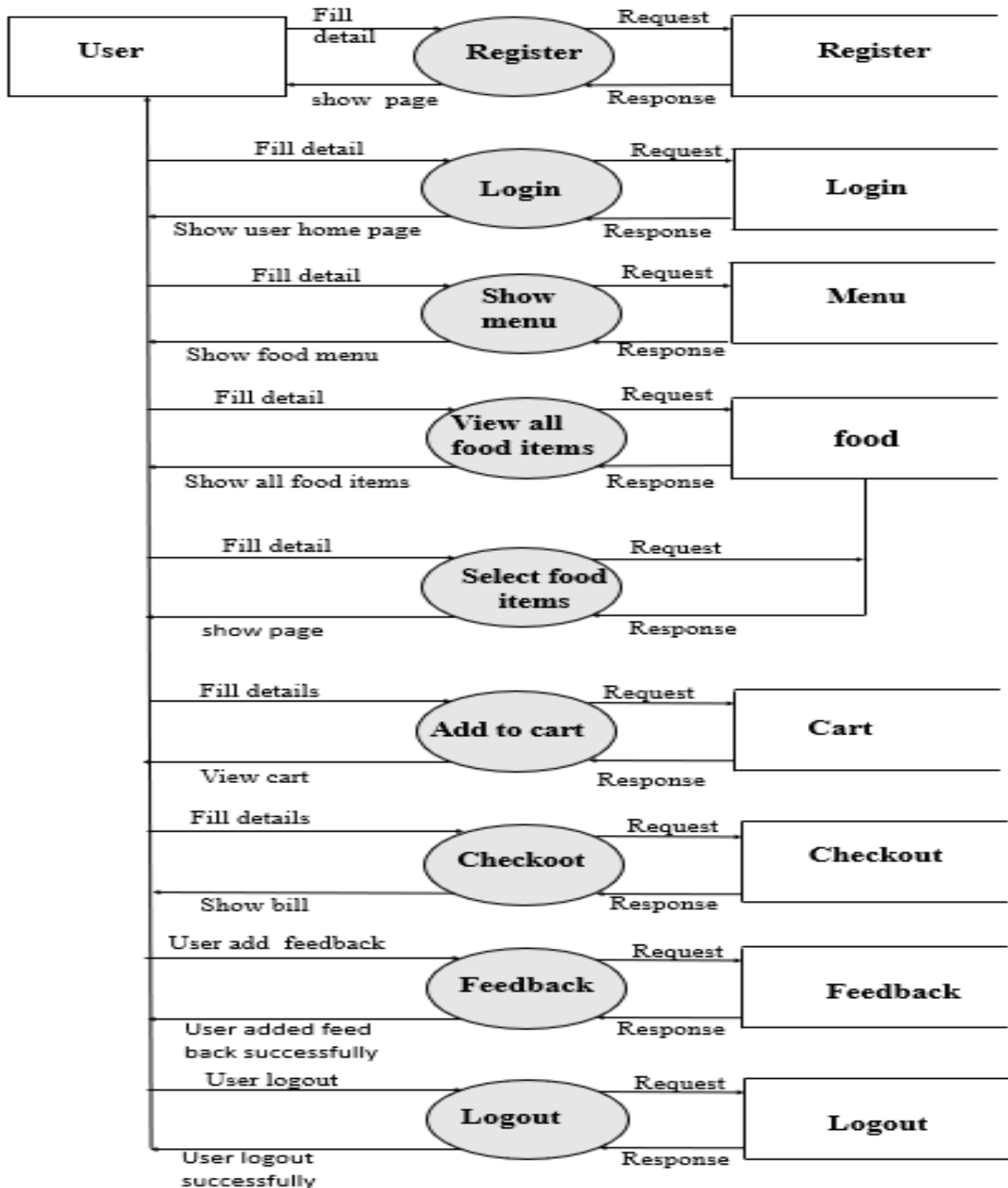
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## 7.3.3 Second Level Diagram (Level 2)

### User side



## 7.4 Use-case Diagram

Use case diagrams model behaviour within a system and helps the developers understand of what the user require. The stick man represents what's called an actor.

Use case diagram can be useful for getting an overall view of the system and clarifying who can do and more importantly what they can't do.

Use case diagram consists of use cases and actors and shows the interaction between the use case and actors.

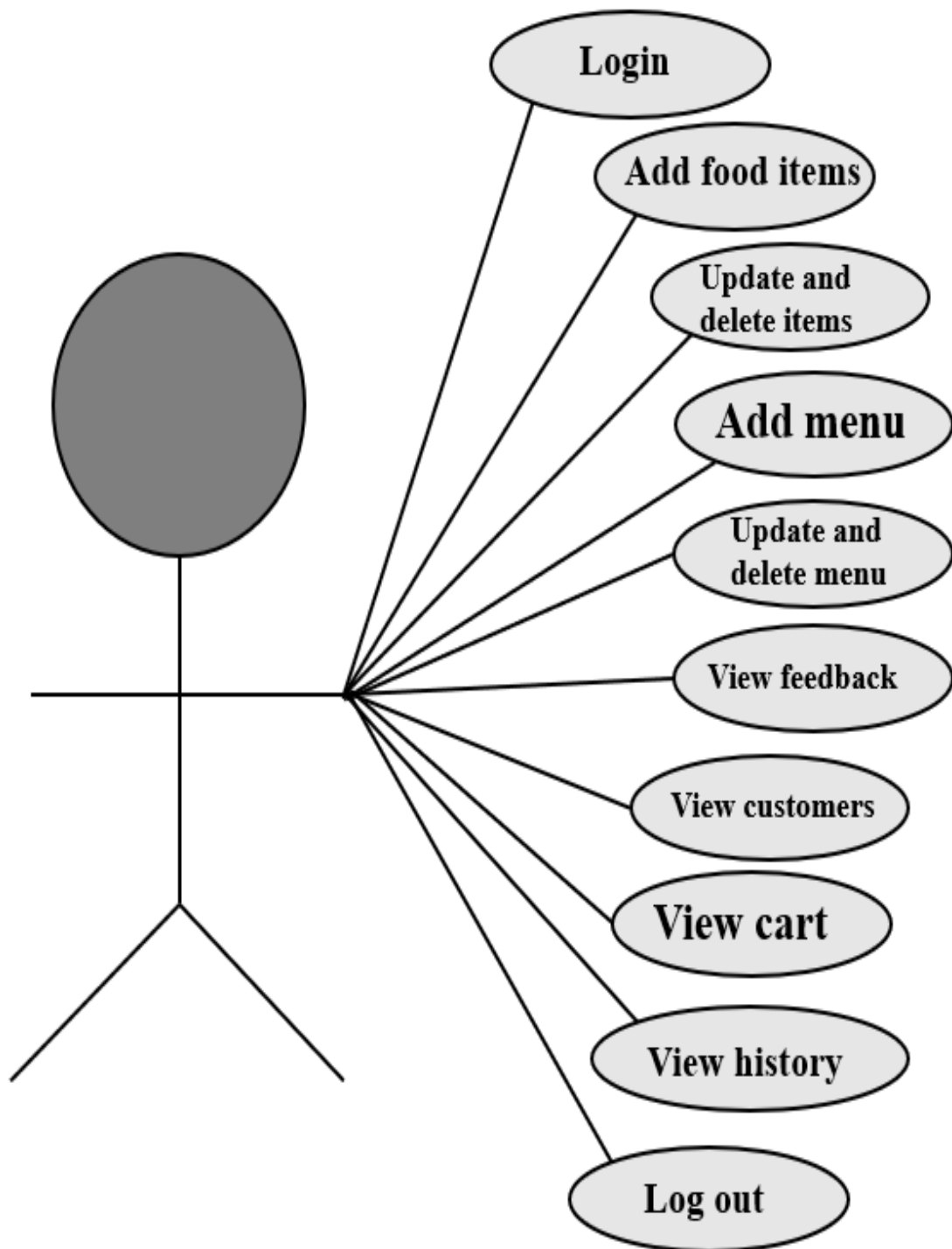
- The purpose is to show the interactions between the use case and actor.
- To represent the system requirements from user's perspective.
- An actor could be the end-user of the system or an external system.

### USECASE DIAGRAM:

- A Use case is a description of set of sequence of actions. Graphically it is rendered as an ellipse with solid line including only its name.
- Use case diagram is a behavioural diagram that shows a set of use cases and actors and their relationship. It is an association between the use cases and actors.
- An actor represents a real-world object. Primary Actor – Sender, Secondary Actor Receiver.

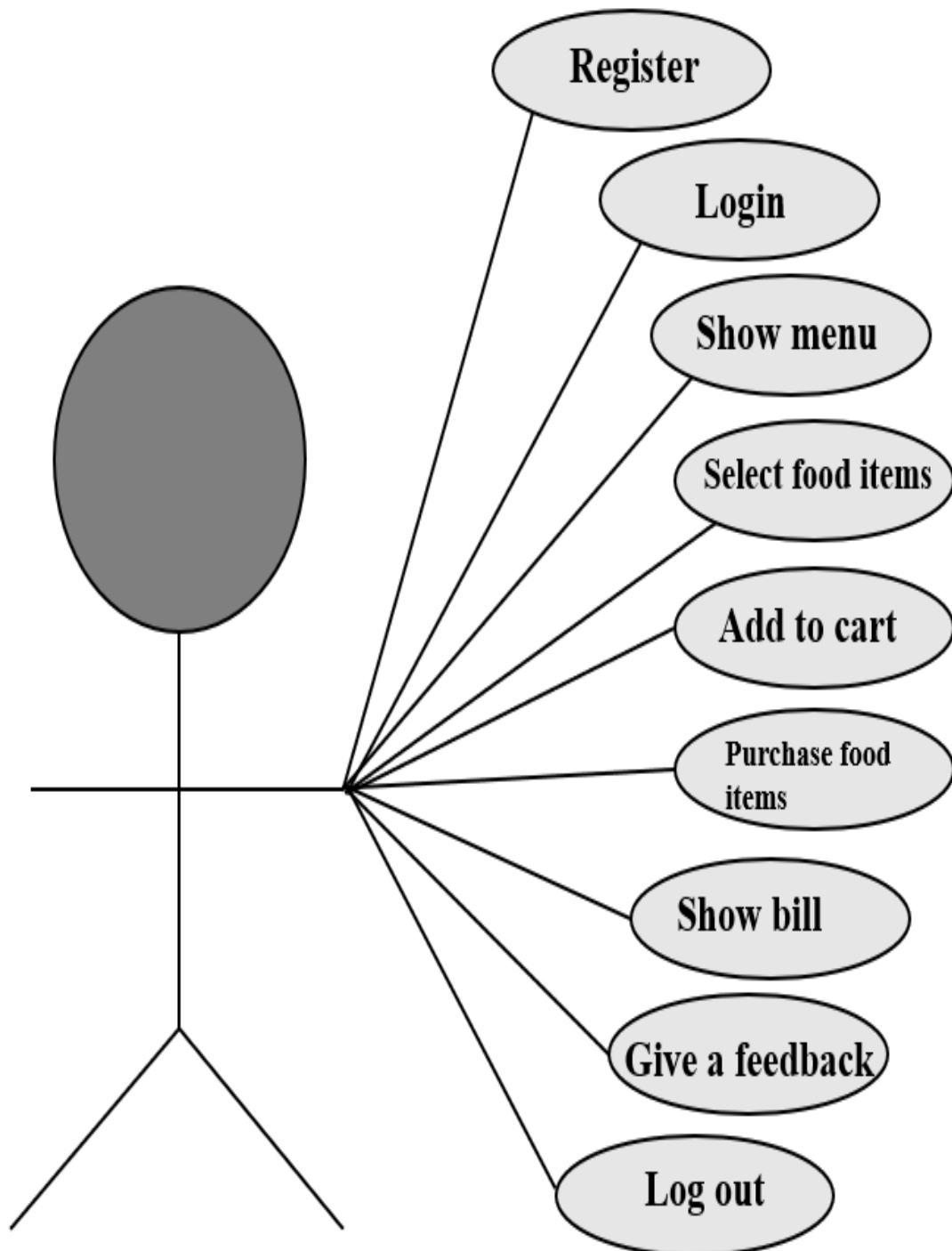
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## Admin



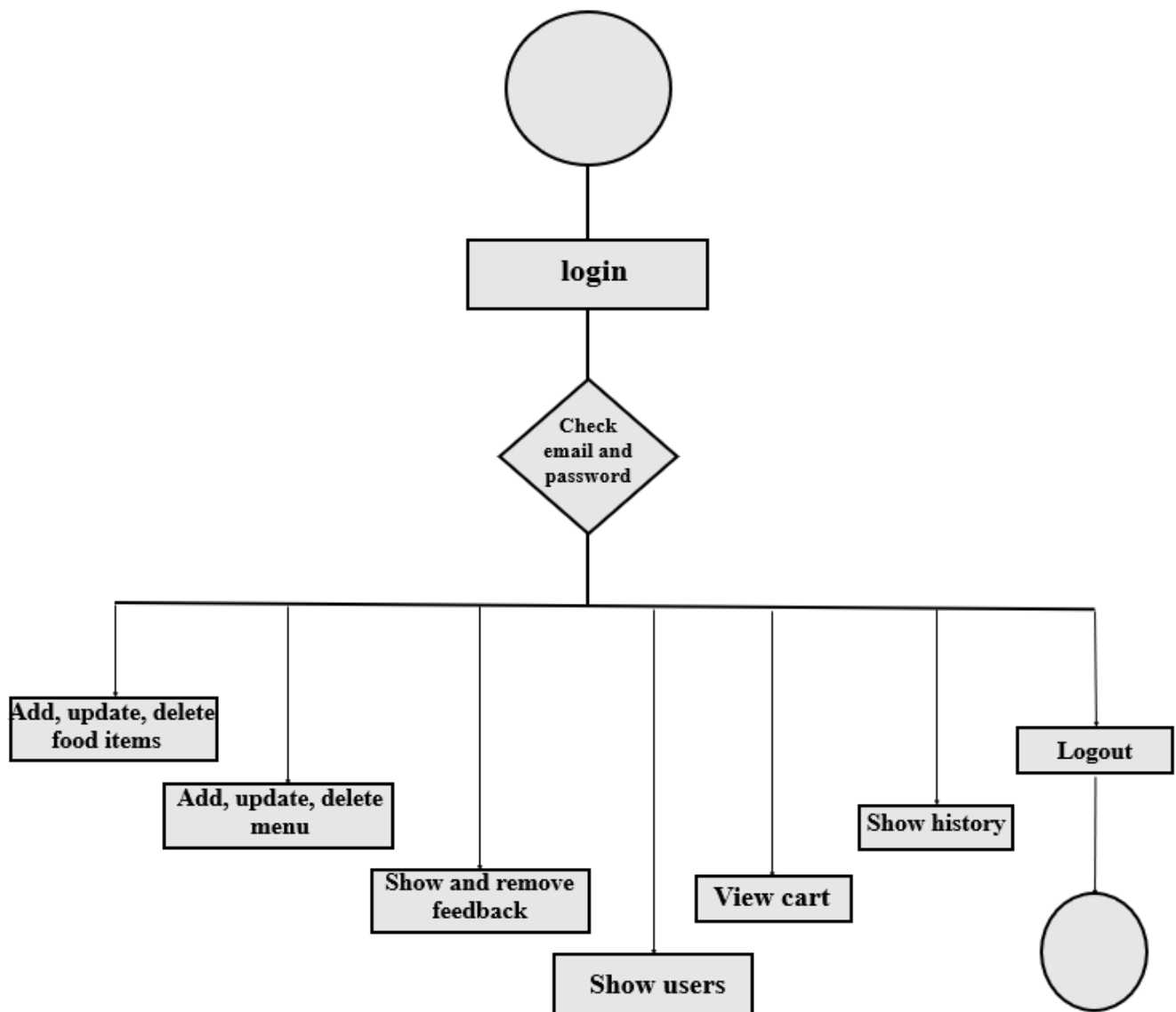
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User



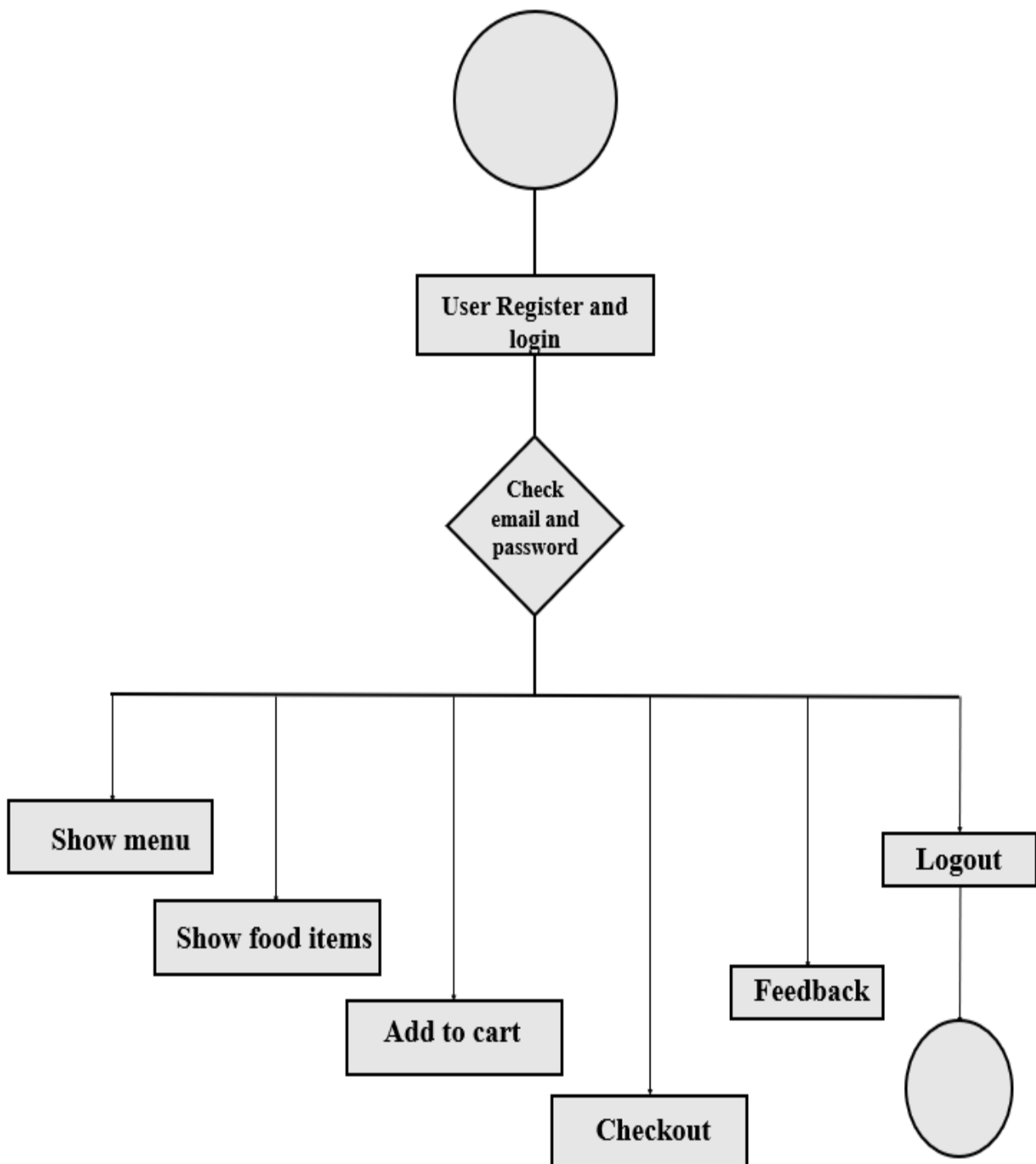
## 7.4 Activity Diagram

### Admin



# RESTORAN

## User



## 8 System Design

### 1. Sign up page

**Restoran** —

HOME MENU ABOUT FEEDBACK CONTACT **LOGIN**

### Sign Up

Username

Address

City  
amreli

Email address

Gender  
☒ male  
☐ female

Mobile

Password

Confirm Password

**SIGN UP**

Already have an Account? [Login](#)

**Restoran** —

- ☐ About Us
- ☐ Contact Us
- ☐ Reservation
- ☐ Privacy Policy
- ☐ Terms & Condition

**Contact** —

Bagasara - Dhanak College  
Road  
+91 7861035002  
jatinrmn@gmail.com

**Opening** —

Monday - Saturday  
09AM - 09PM

Sunday  
10AM - 08PM

**Newsletter** —

Dolor amet elit justo amet elit clita  
ipsum elit est.

Your email **SIGNUP**

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Distributed By Jatin Ramani

Home Help **FAQ**

**Description :** Above screenshot is user sign up



## 2. Login page

Restoran

HOME MENU ABOUT FEEDBACK CONTACT LOGIN

Log-In

Email address

Password

LOGIN

Don't have an Account? [Sign Up](#)

Restoran

☐ About Us

☐ Contact Us

☐ Reservation

☐ Privacy Policy

☐ Terms & Condition

Contact

Bagasara - Dhanak College Road

+91 7861035002

jatinrmn@gmail.com

Opening

Monday - Saturday

09AM - 09PM

Sunday

10AM - 08PM

Newsletter

Dolor amet sit justo amet elittr clita ipsum elittr est.

Your email

SIGNUP

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Home

Help

FAQ

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Description : user login page

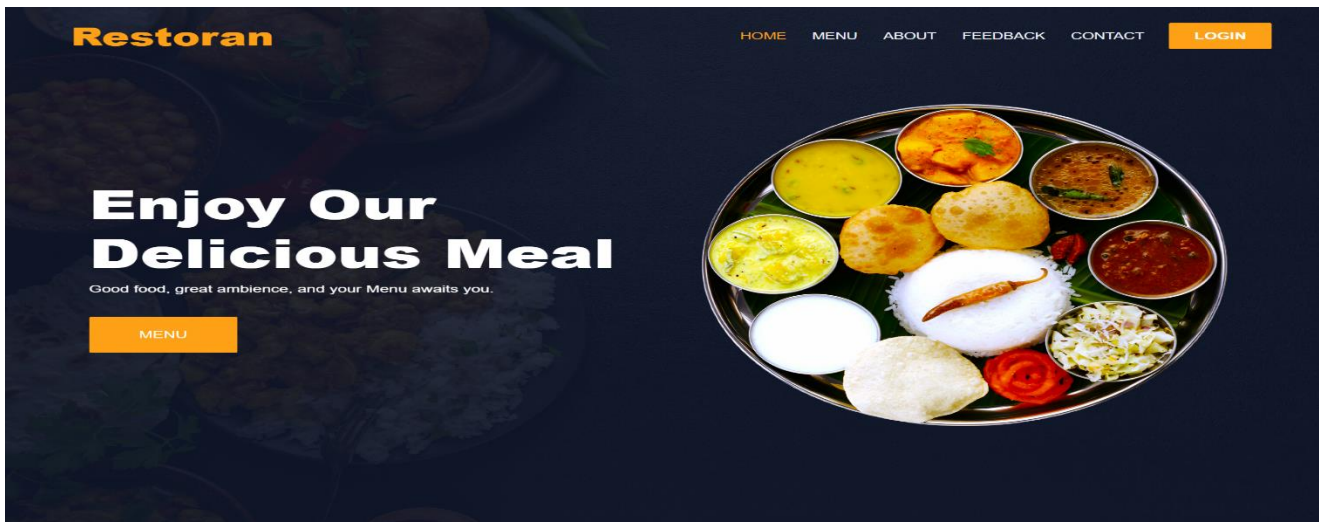
ERNo: 0032032161

ERNo: 0032032132

Page No: 41

# RESTORAN

## 3. Home page



### Master Chefs

Diam elitr kasd sed at elitr sed ipsum justo dolor sed clita amet diam

### Quality Food

Diam elitr kasd sed at elitr sed ipsum justo dolor sed clita amet diam

### Online Order

Diam elitr kasd sed at elitr sed ipsum justo dolor sed clita amet diam

### 24/7 Service

Diam elitr kasd sed at elitr sed ipsum justo dolor sed clita amet diam



### Welcome to ——— Restoran

Technology and today's busy lifestyles are changing the habits of restaurant customers.

online Restaurant has been specifically developed with the current trends in take-out business and Internet usage in mind. online Restaurant offers extensive products and services for the restaurant industry.

All website content is entered through a secure browser interface, accommodating multiple user levels to protect data integrity and maximize administrative efficiency.

**15** Years of **EXPERIENCE**

**50** Popular **MASTER CHEFS**

[READ MORE](#)

### Restoran ———

- ☐ About Us
- ☐ Contact Us
- ☐ Reservation
- ☐ Privacy Policy
- ☐ Terms & Condition

### Contact ———

Bagasara - Dhanak College  
Road  
+91 7861035002  
jatinrmn@gmail.com



### Opening ———

Monday - Saturday  
09AM - 09PM  
Sunday  
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### Newsletter ———

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Your email

[SIGNUP](#)

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[Home](#) | [Help](#) | [FAQ](#)

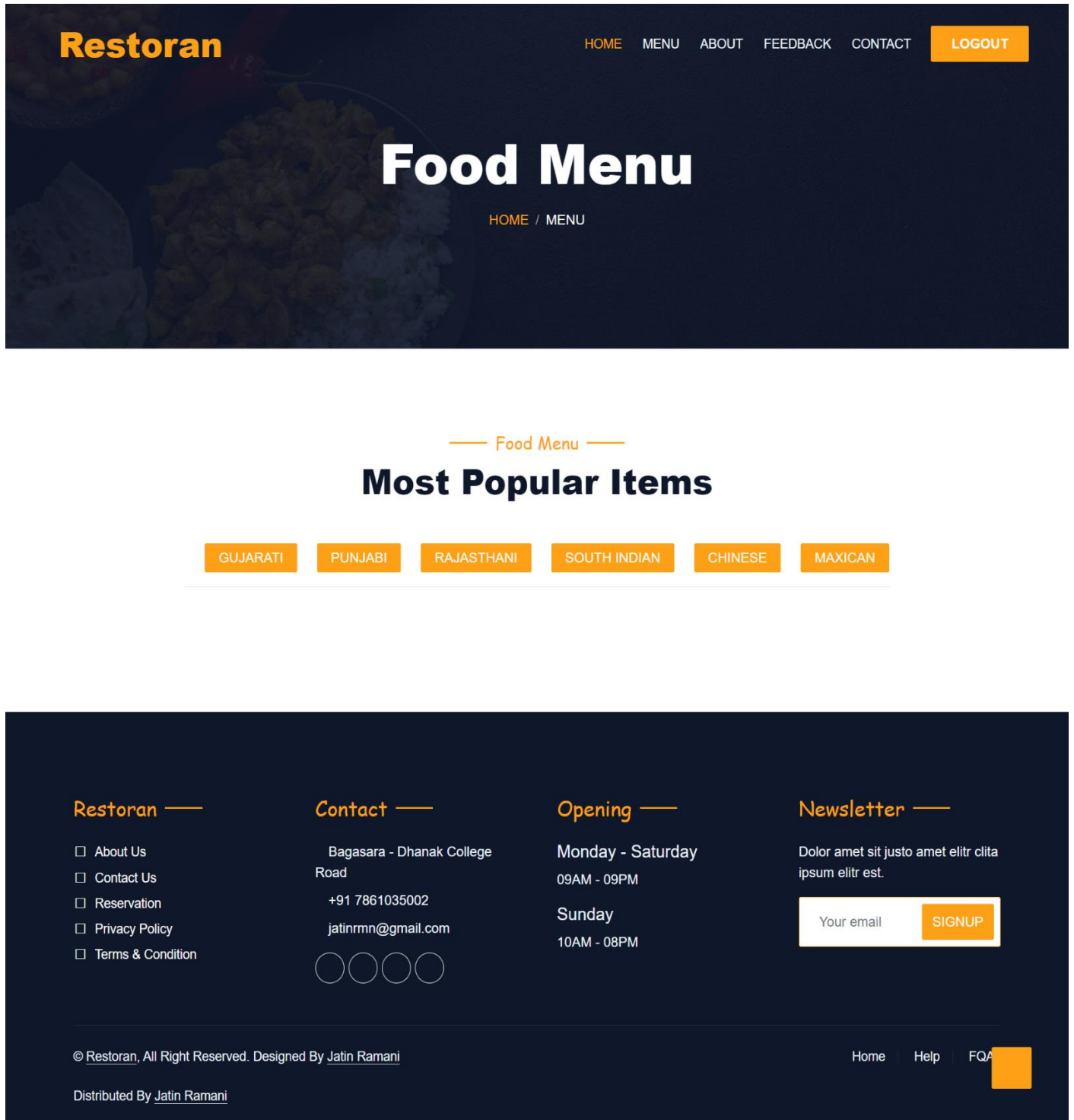
**Description : user home page**

ERNo: 0032032161

ERNo: 0032032132

Page No: 42

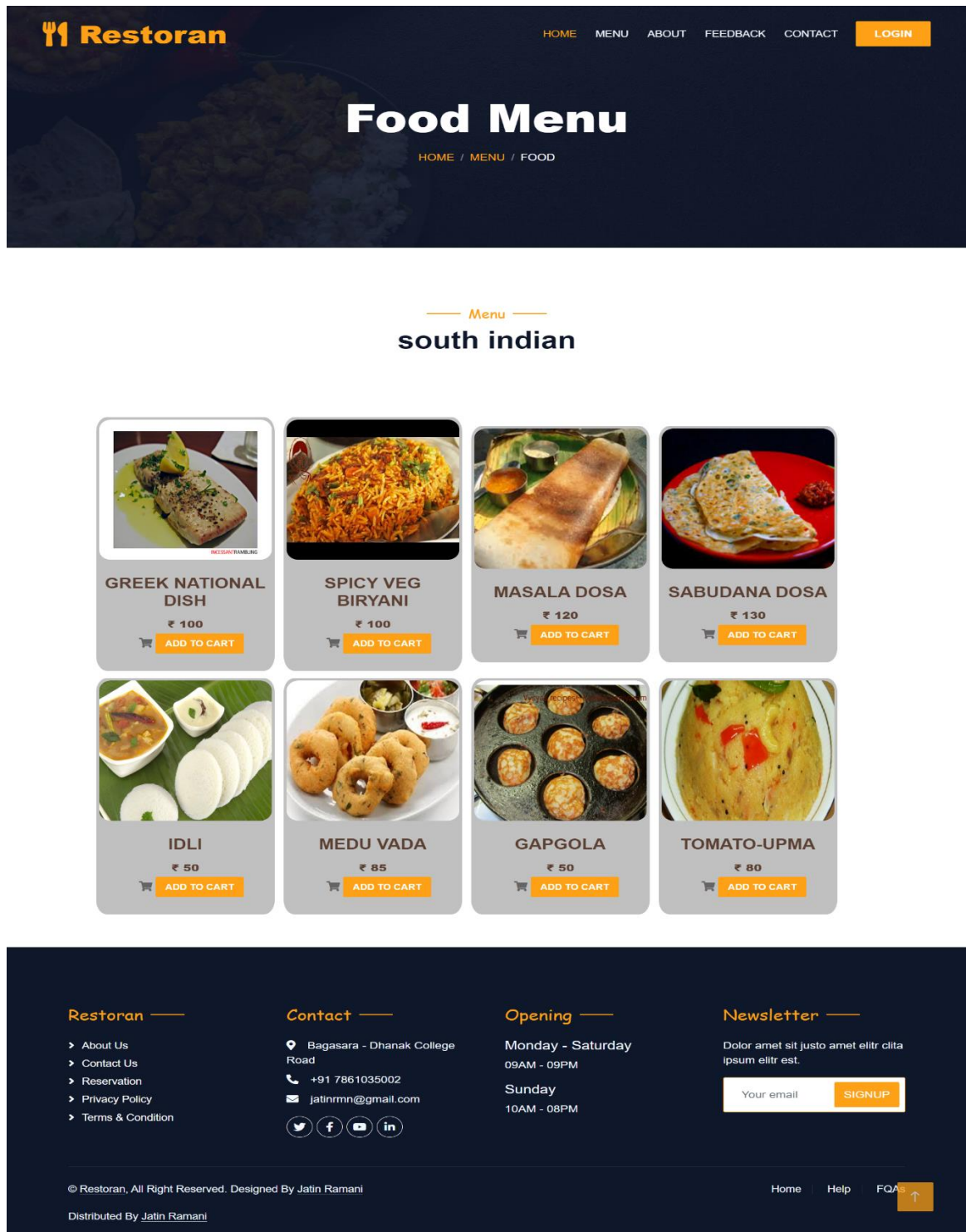
## 4. Menu page



**Description :** user show food menu

# RESTORAN

## 5. All food items page



**Description :** user show all food items



# RESTORAN


## 6. Cart page

Restoran

HOME MENU ABOUT FEEDBACK CONTACT 

LOGOUT

— ENTER QUANTITY —



FOOD CATEGORY: —

FOOD CATEGORY: **gujarati**

FOOD NAME: **jalebi**

PRICE: **70**

ENTER QUANTITY:

2

ADD TO CART

CONTINUE SHOPPING

VIEW CART

Restoran —

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☐ Contact Us

☐ Reservation

☐ Privacy Policy

☐ Terms & Condition

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Your email

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Home Help FQA

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**Description :** User added food items to cart

ERNo: 0032032161

ERNo: 0032032132

Page No: 45

## 7. view cart page

Restoran

HOME

MENU

ABOUT

FEEDBACK

CONTACT

LOGOUT

## CART DETAIL:

	cart_id	username	food_id	food_name	price	qty	total	date
<a href="#">Delete</a> <a href="#">Update</a>	7	bansi	26	kadhai paneer	85	1	85	12/31/2023
<a href="#">Delete</a> <a href="#">Update</a>	7	bansi	1	puran poli	65	1	65	12/31/2023
<a href="#">Delete</a> <a href="#">Update</a>	7	bansi	1	puran poli	65	1	65	12/31/2023
<a href="#">Delete</a> <a href="#">Update</a>	8	bansi	1	puran poli	65	1	65	03-01- 2024
<a href="#">Delete</a> <a href="#">Update</a>	8	bansi	9	taco	200	5	1000	09-02- 2024
<a href="#">Delete</a> <a href="#">Update</a>	8	bansi	1	puran poli	65	2	130	09-02- 2024

[Continue Shopping](#)[Checkout](#)

## Restoran

- ☐ About Us
- ☐ Contact Us
- ☐ Reservation
- ☐ Privacy Policy
- ☐ Terms & Condition

## Contact

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Road

+91 7861035002

jatinrmn@gmail.com



## Opening

Monday - Saturday

09AM - 09PM

Sunday

10AM - 08PM

## Newsletter

Dolor amet sit justo amet elitrl clita  
ipsum elitrl est.

[SIGNUP](#)

**Description :** user show selected food items to cart

# RESTORAN

## 8. checkout page

Restoran

### CHECKOUT FORM:

HOME

MENU

ABOUT

FEEDBACK

CONTACT

LOGOUT

Username:

place Address

City

Email

Mobile-No

Payment Method

☐ Credit Card

Credit Card Owner name

Credit Card Number

Credit Card Expiry Date

☐ Cash On Delivery

Bill

#### Restoran

- ☐ About Us
- ☐ Contact Us
- ☐ Reservation
- ☐ Privacy Policy
- ☐ Terms & Condition

#### Contact

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Road  
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jatinrmn@gmail.com



#### Opening

Monday - Saturday  
09AM - 09PM  
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ipsum elit est.

Your email

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Home

Help

FAQ

**Description :** user payment and checkout

# RESTORAN

## 9. checkout page

Fast Food Restaurant			
Date:		11-02-2024	
Name:	bansi		
food_name	qty	price	total
kathiawadi thali	1	300	300
total amount		300	

Bill Print

[Logout](#)

**Description :** user show bill

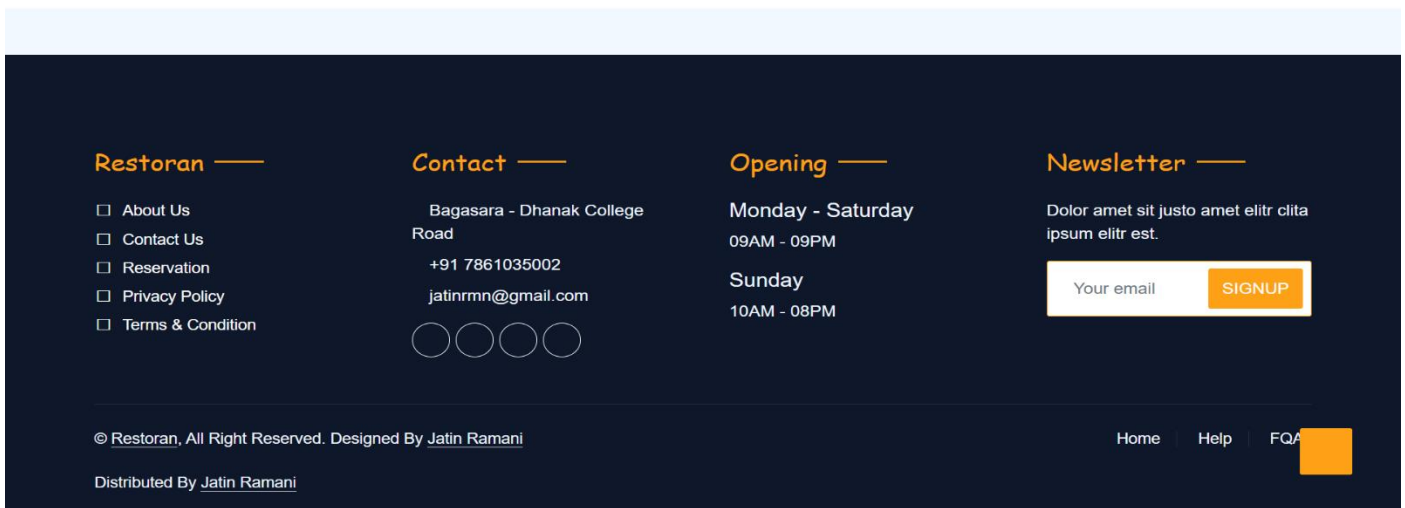


## 10. feedback page



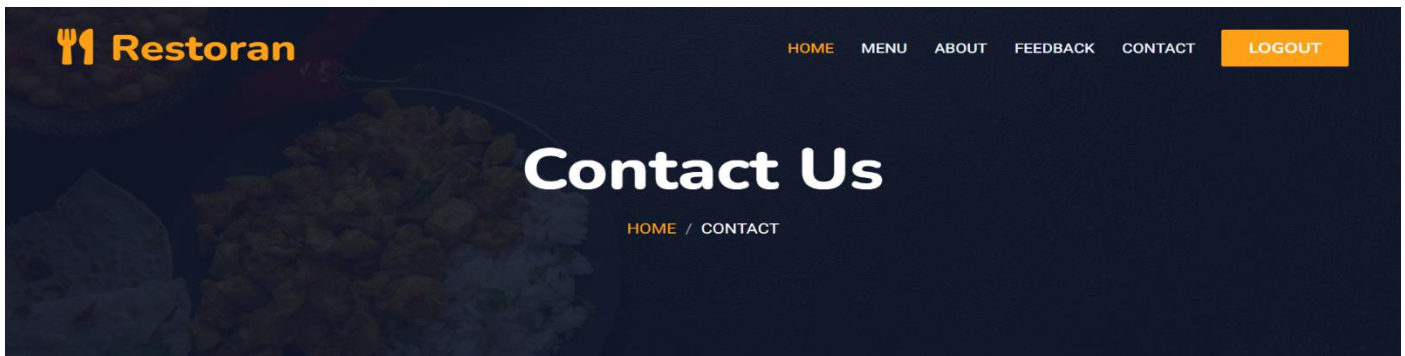
### — Feedback — Tell us About your experience!!

SEND



**Description :** user added feedback about restoran

## 11. contact page



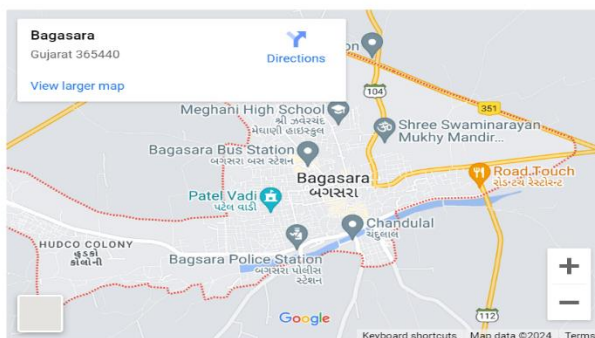
### Contact Us

## Contact For Any Query

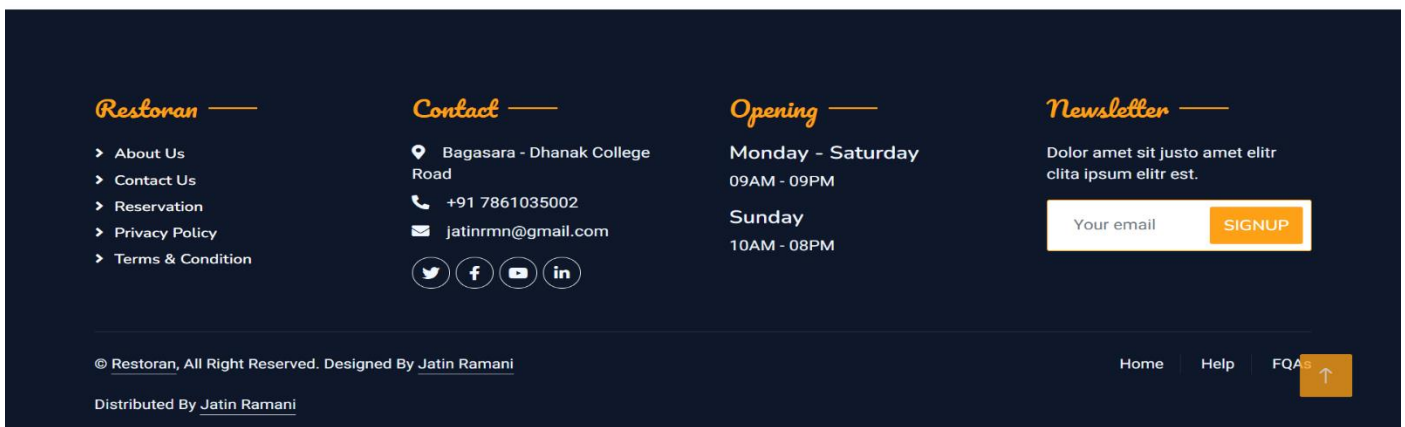
**Booking**  
✉ book@example.com

**General**  
✉ info@example.com

**Technical**  
✉ tech@example.com



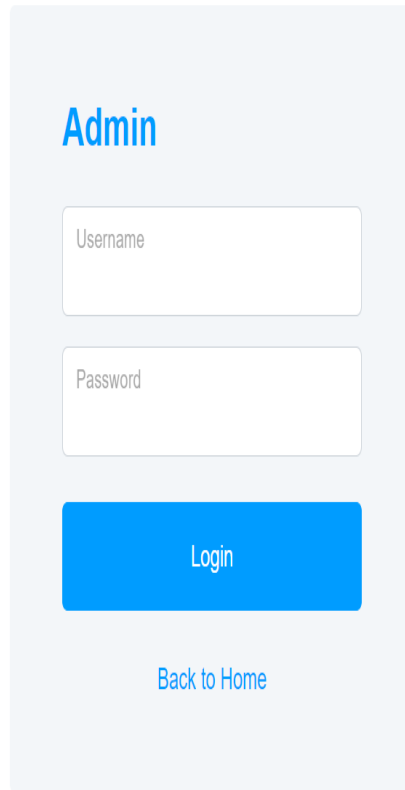
SEND MESSAGE



**Description :** user contact and query

# RESTORAN

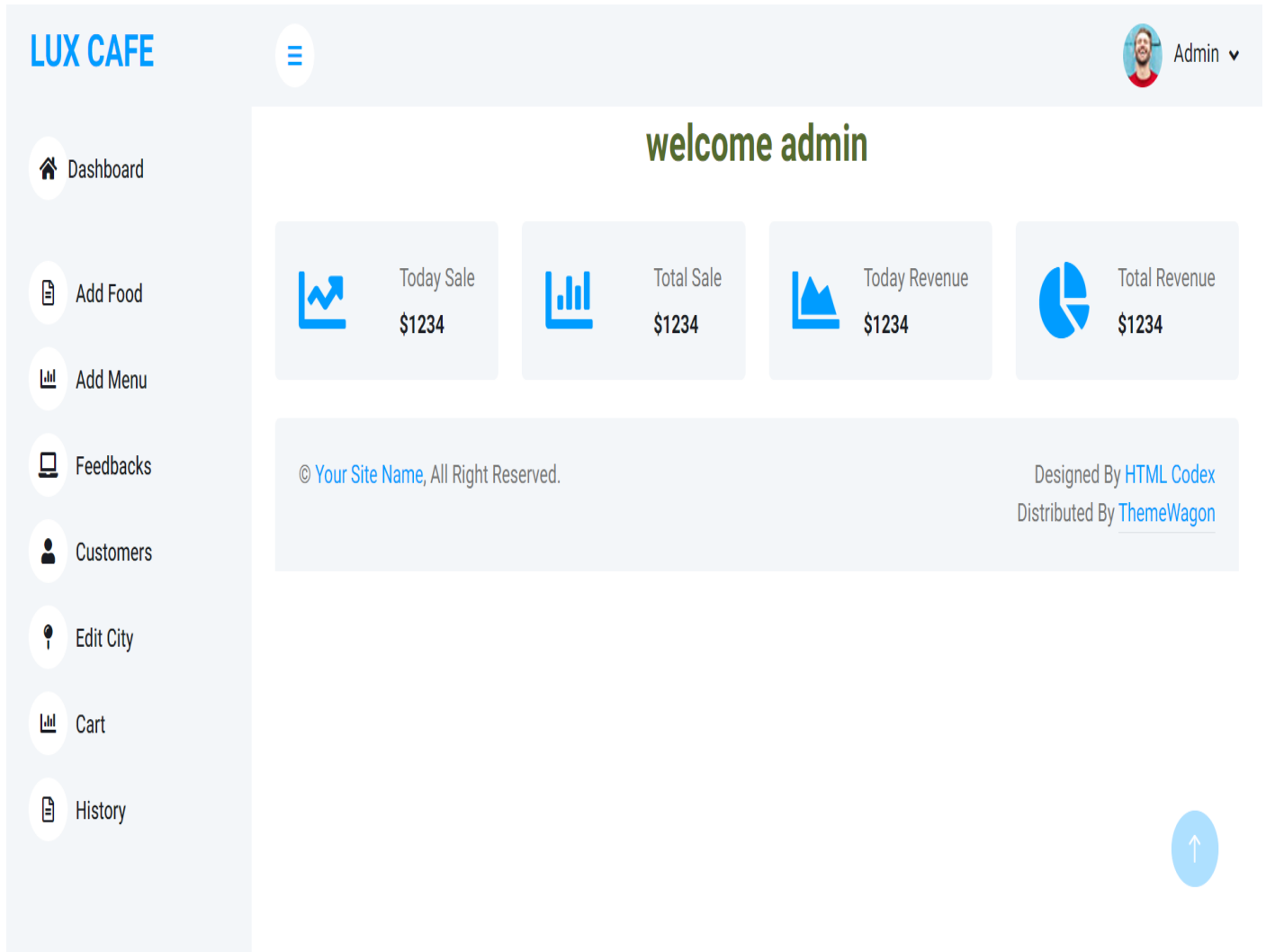
## 12. admin login page



A mockup of an admin login page. It features a light blue background with a white rounded rectangle in the center. Inside the rectangle, the word "Admin" is written in blue. Below it are two white input fields with rounded corners, labeled "Username" and "Password" in gray. Under the input fields is a blue button with rounded corners labeled "Login" in white. At the bottom of the rectangle is a blue link labeled "Back to Home" in white.

**Description :** admin login page

## 13. admin home page



**Description :** admin show home page

## 14. Add food items

**LUX CAFE**

Dashboard

Add Food

Add Menu

Feedbacks

Customers

Edit City

Cart

History

Admin

### add food items

MENU\_NAME

gujarati

FOOD\_NAME






FOOD\_PRICE

FOOD\_PIC

Choose File

No file chosen

ADD FOOD

	food_id	menu_name	food_name	food_price	food_pic
Edit Delete	1	gujarati	puran poli	65	
Edit Delete	2	punjabi	chole	70	
Edit Delete	3	south indian	dosa	100	
Edit Delete	4	gujarati	gujarati kadi	50	
Edit Delete	5	rajasthani	bati choorma	75	

12345678910...

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**Description :** admin add food items and update and delete

# RESTORAN

## 15. Add menu

LUX CAFE

Dashboard

Add Food

Add Menu

Feedbacks

Customers

Edit City

Cart

History

Admin

add food menu

MENU

ADD MENU

	menu_id	menu_name
Edit Delete	1	gujarati
Edit Delete	2	punjabi
Edit Delete	3	rajasthani
Edit Delete	4	south indian
Edit Delete	5	chinese
Edit Delete	12	
Edit Delete	6	maxican

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**Description :** admin add menu and delete menu

## 16. show feedback

LUX CAFE

Admin ▾

Dashboard

Add Food

Add Menu

Feedbacks

Customers

Edit City

Cart

History

## Show FeedBack

	sno	username	email	contact	message
Delete	10	june	junw@gmail.com	1234567890	awesome food..!
Delete	11	batul	batul@gmail.com	9428887154	fast delivery and delicious food with healthyness.
Delete	13	bansi	bansi@gmail.com	9426745288	reliable price and nice food.

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**Description :** admin show feedback and delete feedback


# RESTORAN


## 17. show customers


LUX CAFE


 Admin ▾


 Dashboard


 Add Food


 Add Menu

 Feedbacks

 Customers

 Edit City

 Cart

 History

### Show User

	user_id	username	address	city	email	gender	mobile_no	password
Delete	23	nilesh	GUJARAT AMRELI	amreli	ghogharinilesh7@gmail.com		8128889506	12345
Delete	19	bansi	rajkot	rajkot	bansi@gmail.com	female	9426745288	bansi
Delete	14	dhaval ruparel	amreli	amreli	dhaval@gmail.com		9426745288	dhavalruparel
Delete	16	dhruvi	amreli	amreli	dhruvi@gmail.com	female	876543211	dhruvi
Delete	17	june	hariroad	ahmedabad	junw@gmail.com	male	1234567890	june
Delete	20	heer	baroda	baroda	heer@gmail.com	female	1234567899	heer
Delete	21	q	q	amreli	ASD@QWE.COM	male	123456789	123456789
Delete	22	taha	amreli	amreli	tahatravadi9@gmail.com	male	9426774441	123456789

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**Description :** show all users and delete user





## 18. add city


LUX CAFE





 Admin ▾


 Dashboard


 Add Food


 Add Menu

 Feedbacks

 Customers

 Edit City

 Cart

 History

## Add City

City

City Address

Add City

	city_id	city_name	c_address
Edit Delete	1	amreli	near angle cine-world ,zayka restaurant
Edit Delete	2	ahmedabad	near kakariya lake ,zayka restaurant
Edit Delete	3	rajkot	near funworld,ring road,zayka restaurant
Edit Delete	4	baroda	near sevenses mall,zayka restaurant
Edit Delete	5	surat	near bombay market , zayka restaurant
Edit Delete	7	goa	dssfsdf

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**Description :** admin added city and delete city

## 9. system testing

### 1. Unit testing

- unit testing is the process of checking small pieces of code to ensure that the individual parts of a program work properly on their own.
- Unit tests are used to test individual blocks (units) of functionality. unit testing is done by developers.

### 2. Integration testing

- Integration testing is conducted to evaluate the compliance of a system or component with specified functional requirements it occurs after testing and before system testing
- Types of integration testing

1. Big – bang
2. Mixed (sandwich)
3. Top – down
4. Bottom – up

### 3. System testing

- System Testing is a level of testing that validates the complete and fully integrated software product.
- The purpose of a system test is to evaluate the end-to-end system specifications.
- System Testing is a black-box testing.
- System testing categories based on functional / non – functional requirement.

# RESTORAN

## Test cases

### Test case – 1

**Input:** user registration

**Output:** user registration successfully

### Test case – 2

**Input:** user login

**Expected output:** if user want to login for that user must create registration if user previously not create account

**Actual output:** user login successfully

**Pass:** yes

### Test case – 3

**Input:** user enter invalid username or password

**Expected output:** it displays error message

**Actual output:** invalid username or password

## **RESTORAN**

**Pass:** yes

### **Test case: 4**

**Input:** enter all information of require field

**Expected output:** user has successful create login and also registration if all details and invalid user enter personal information user detail will be verify in database

**Actual output:** user has successfully registered

### **Test case: 5**

**Input:** add product

**Expected output:** when admin to insert new food items it can be added to the database with require information.

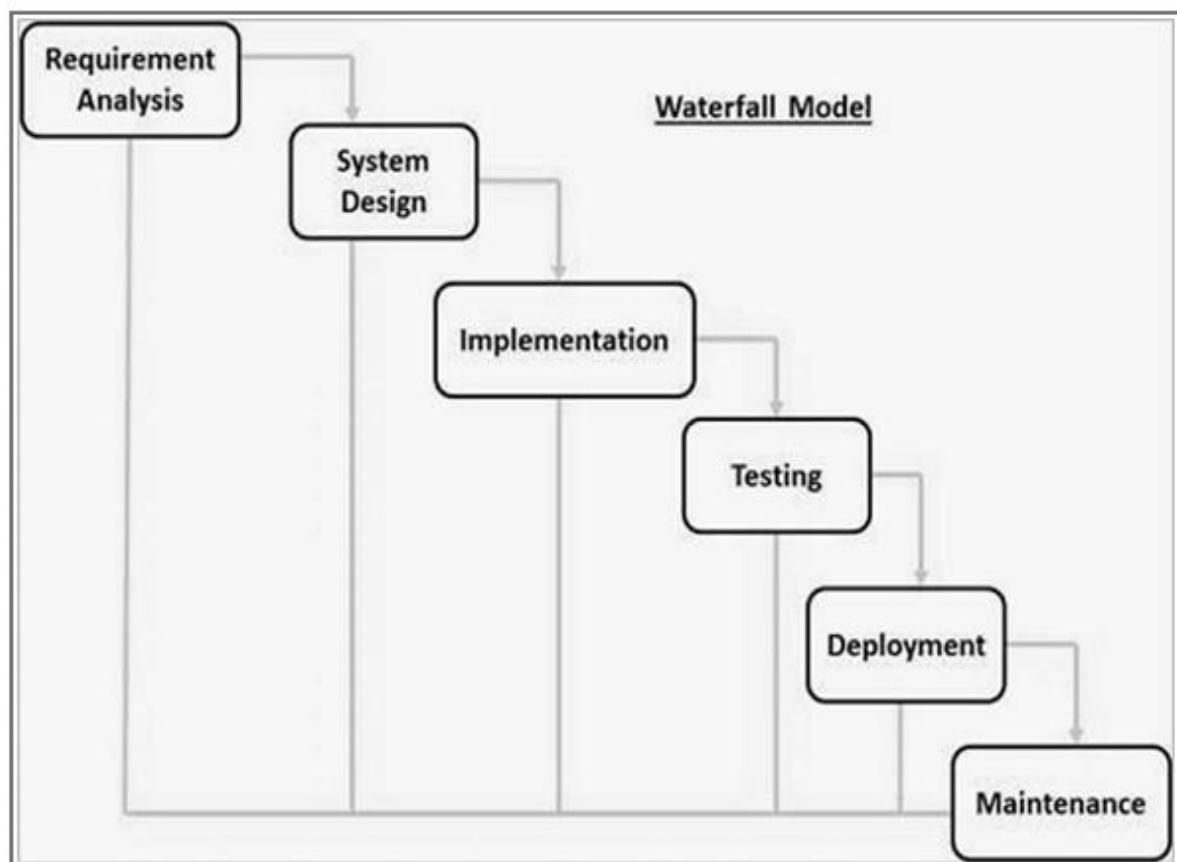
**Actual output:** product add successfully

**Pass:** yes

## 10. Implementation planning

- Implementation of the new system is very critical and very complex Implementation has any many activities that are necessary from the old system to the new system. Proper implementation and installation are very useful.
- Proper installation will do user of this system will get the original advantages of the system then only.
- The implementation is very useful from the side of development. In some situations, a physical representation is developed and treated as the first step in software design. But most computerized system is specified in such a manner that it dictates accommodation of implementation's list and its details.
- The implementation of the software development life cycle can also complete at the end-of-life cycle process.
- These are the advantages of the implementation before installing the product or the software. Without the proper implementation of the system the customer or the user Can't work properly and as they expected in the SRS document.

### ➤ Waterfall Model



## Module

### ❖ Admin side

- Login
- Add food items
- Update and delete items
- Add menu
- Update and delete menu
- View feedback
- View customers
- View cart
- View history
- Logout

### ❖ User side

- Register
- Login
- Show menu
- Select food items
- Add to cart
- Order food items
- Show bill
- Give a feedback
- Logout

## **11. Bibliography**

### **Tutorials and Learning Resources:**

<https://www.w3schools.com/php/default.asp>

<https://www.codecademy.com/learn/learn-asp-net>