Tech Saksham

Final Project Report

Full Stack Web Development

“Design a Webpage for Online Food Delivery System Using HTML And CSS”

“Sree Chaitanya Institute of Technological Sciences”

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ABSTRACT

Online food ordering is a feature of our suggested system, which makes it convenient for customers. Our system is an easy way to order food from restaurants and get a mess service online.

This system enhances the process of taking consumer orders. Customers can easily place orders. Additionally , this system has a feedback feature. Both online and pay-on-delivery payment methods are available. It gives each user a unique ID and password, separate accounts are maintained.

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CHAPTER 1

INTRODUCTION

1.1 Overview

- The online food ordering system sets up a food menu online and customers can easily place the order as per they like.
- Also, the online customers can easily track their orders.
- The management maintains customer's database, and improve
- Food delivery service.
- This system also provides a feedback system in which user can rate the food items.

1.2 Feature

- We will add printer in future.
- We will offer additional advance package for on-line Food Ordering System as well as additional facilities.
- We can host the platform on on-line servers to create it accessible worldwide.
- Integrate multiple load balancers to distribute the masses of the system.
- Implement the backup mechanism for taking backup of codebase and info on regular basis on totally different servers.

1.3 Advantages

1. More customers choose to order from restaurant websites and apps VS food portals.
2. It's just one click away.
3. It's fast, easy and comfortable.
4. Because it's visually appealing and stimulating to ALL of the hungry customers.
5. No misunderstandings and no frustrations.
6. Online food ordering is open 24/7.
7. An online menu is simpler to manage.
8. Less hassle for you.

1.4 Scope

The Scope of the project are as follows: Food Ordering app can sale Food product, preferred brands, kitchen needs, essential restaurant supplies and more, through this online, onestop Food store. It provides you with a convenient way to sale from your Food shopping app.

You can use this app as one big super market app to sale product of your store. This app make easy for user to buy product from store with easy steps and store can get easy order.

CHAPTER 2

SERVICES AND TOOLS REQUIRED

TOOLS AND TECHNOLOGIES:

Tools :

1. VS Code
2. Gloria Food
3. Menu Drive
4. Toast POS

Technologies:

1. HTML
2. CSS
3. Java Script

Software Requirements

1. Operating System : Windows 11
2. Software Tool : VS Code
3. Web Browser : Chrome, Brave etc..

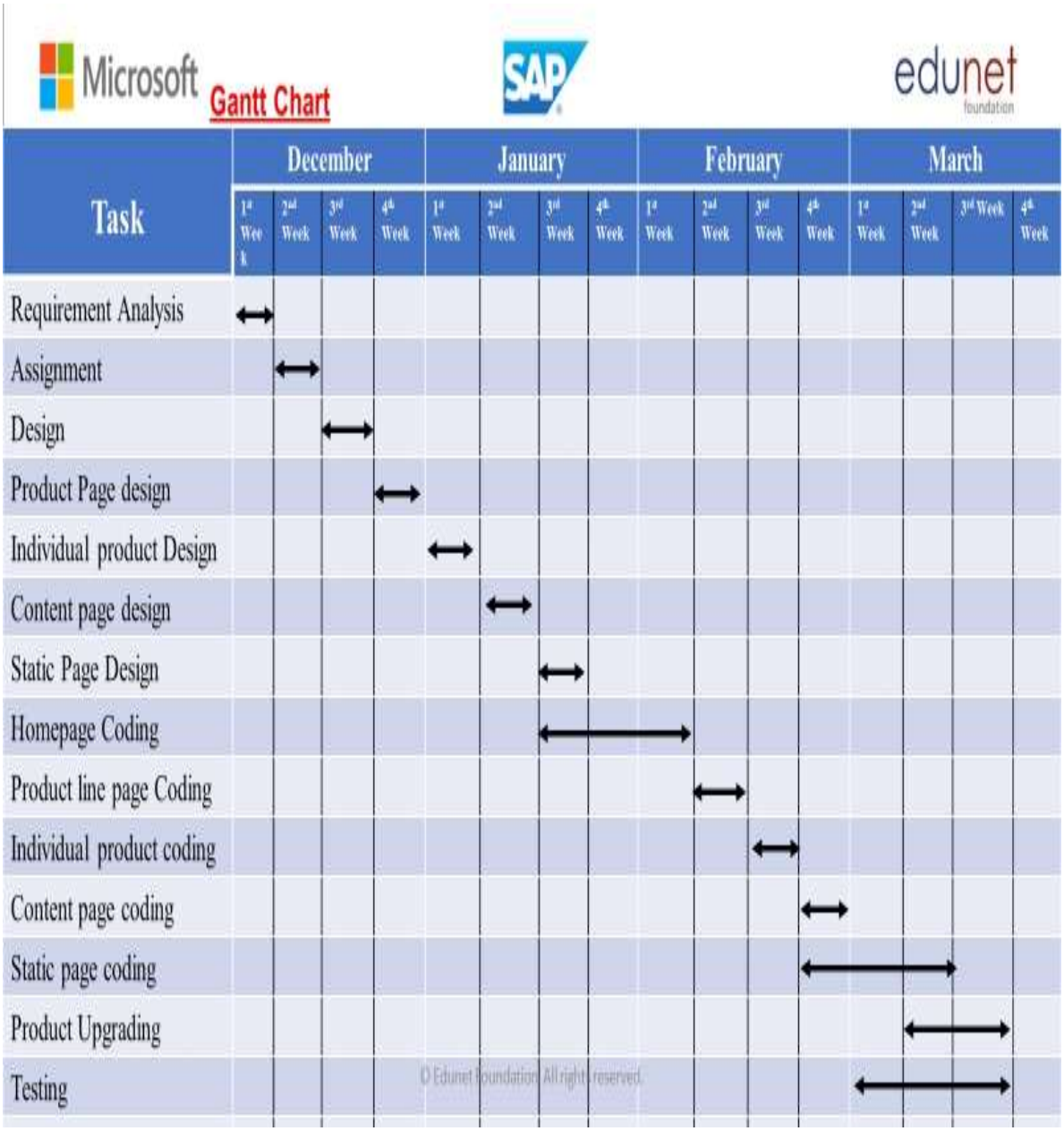
Hardware Requirements:

1. Processor : Intel Core i3.
2. Memory : 512 SSD.
3. Ram : 8 GB.

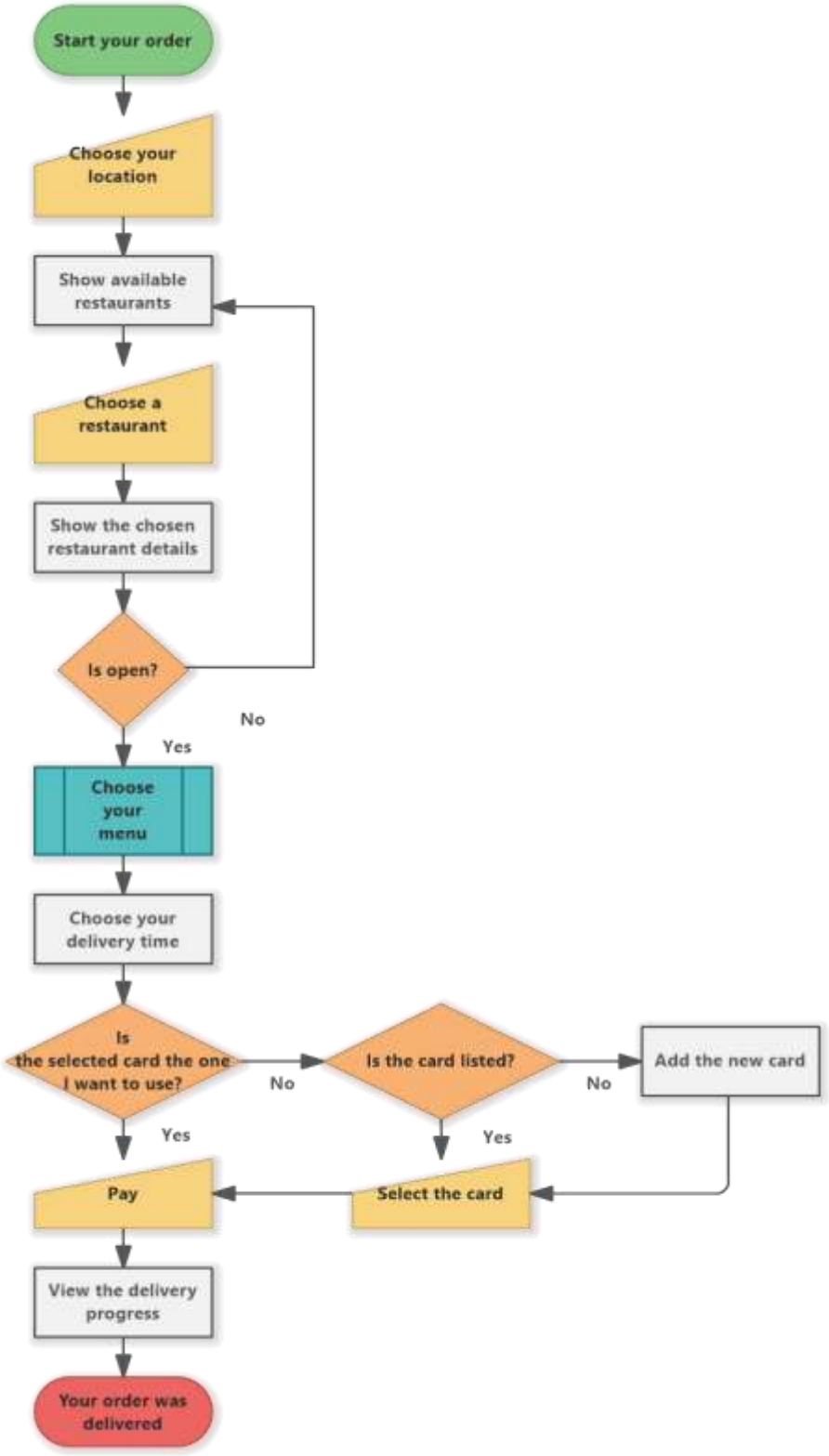
CHAPTER 3

PROJECT ARCHITECTURE

3.1Time Line Chart



3.2 Flow Chart



CHAPTER 4

ARCHITECTURE BLOCKS DETAIL WORKING

- **4.1 Diagram**

- **Use Case:**

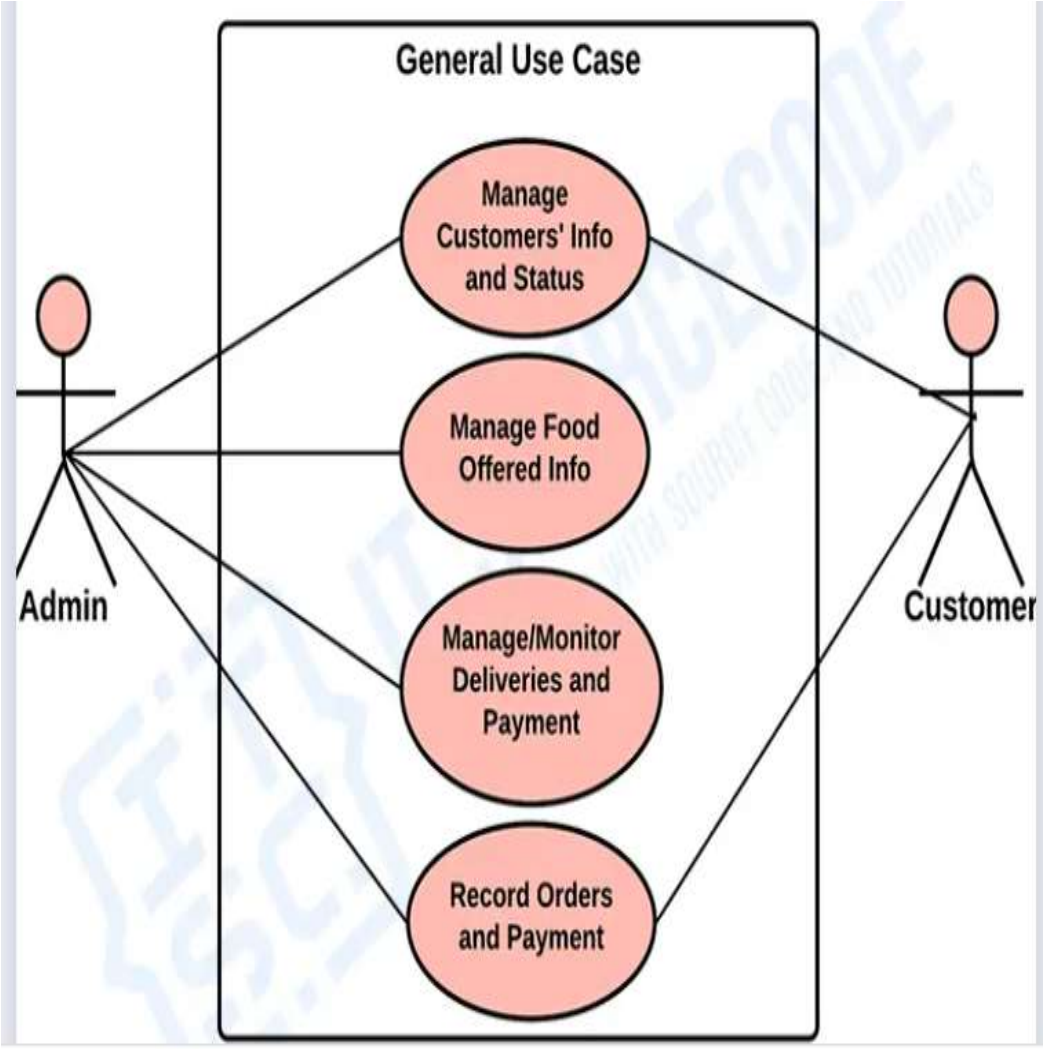


Fig: The figure depicts the use cases of System which include the Actors as Admin and Customer.

- **Sequence Diagram:**

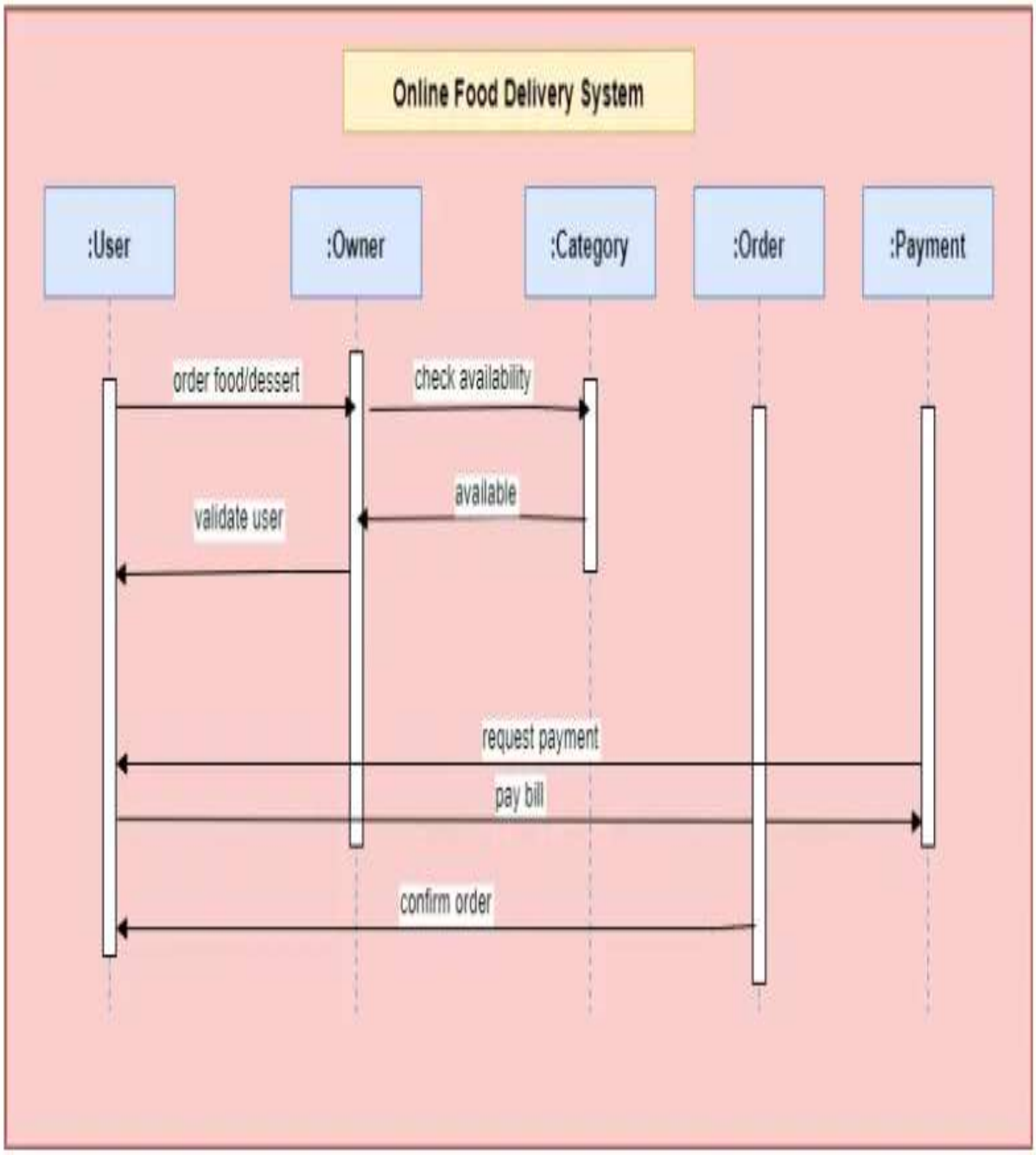


Fig: The above figure depicts that interactions between the objects in the sequential order

- **Data Flow Diagram:**

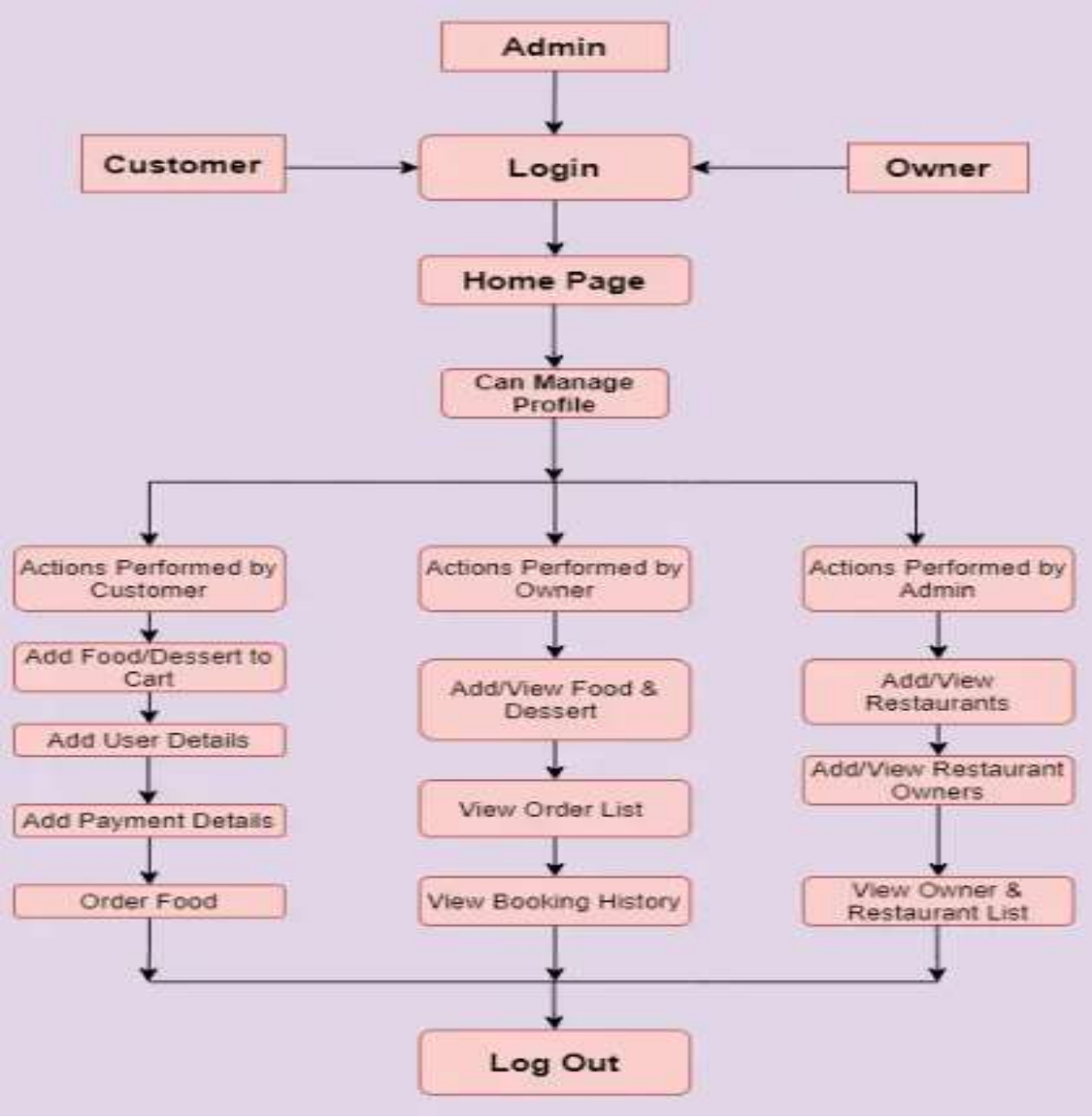


Fig: The above fig depicts that the way of representing a flow of data through system.

CHAPTER 5

Application Output

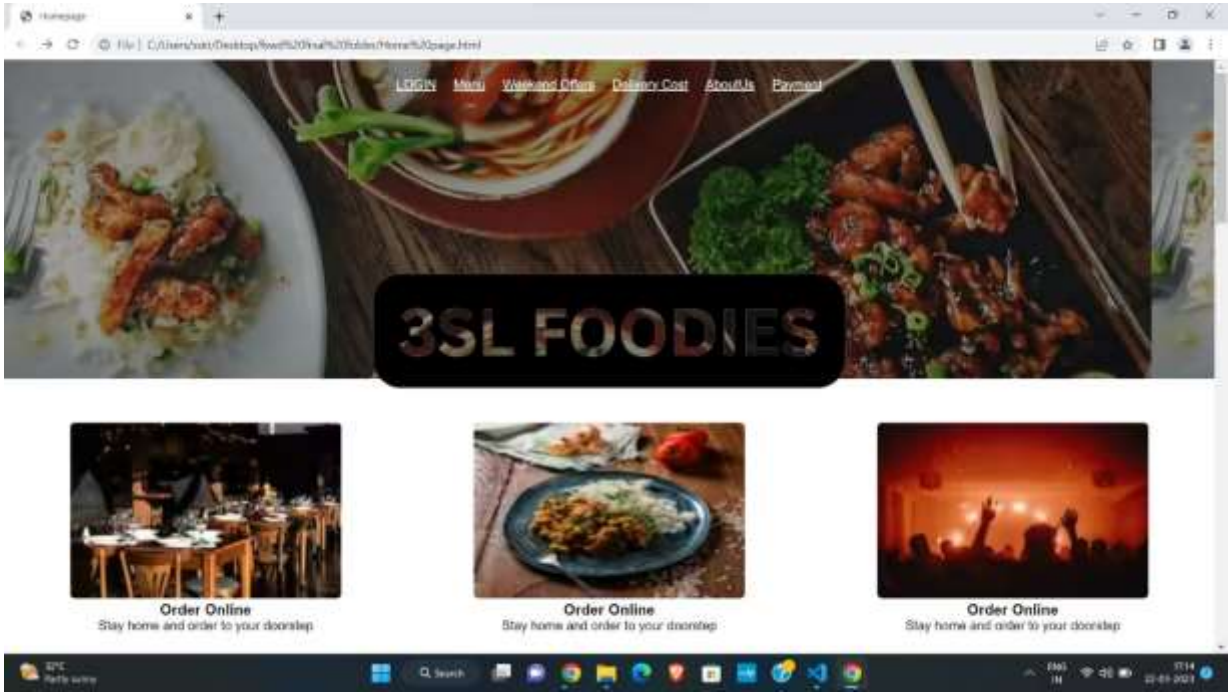
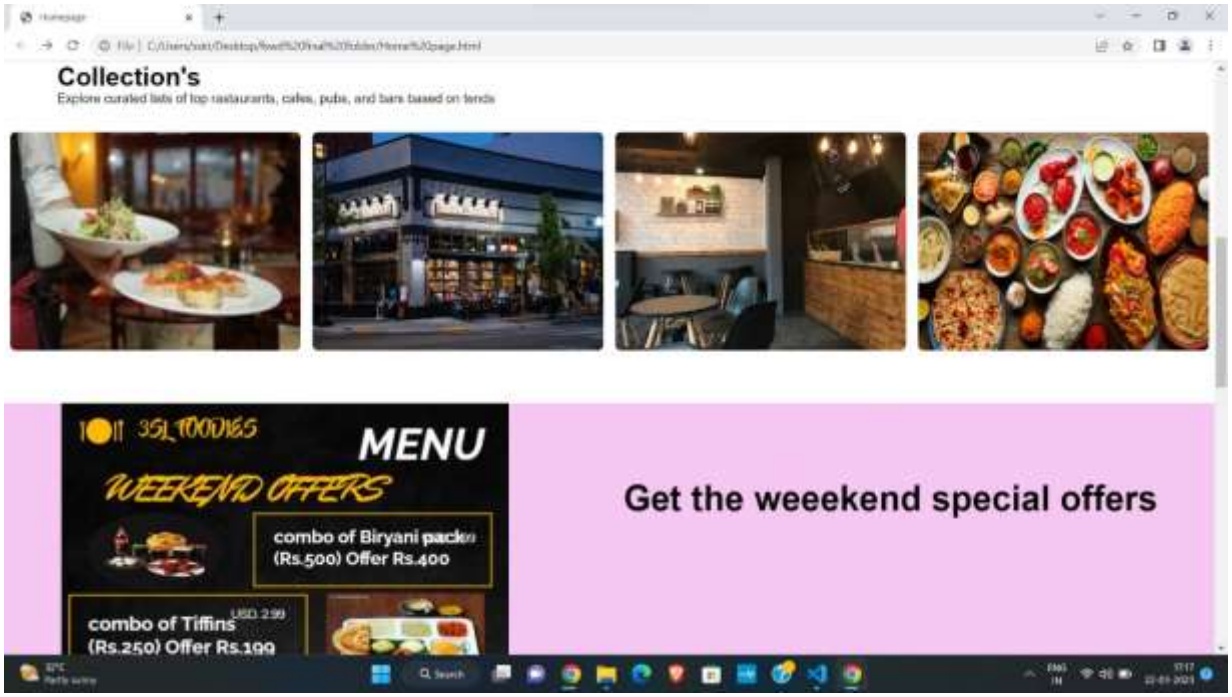
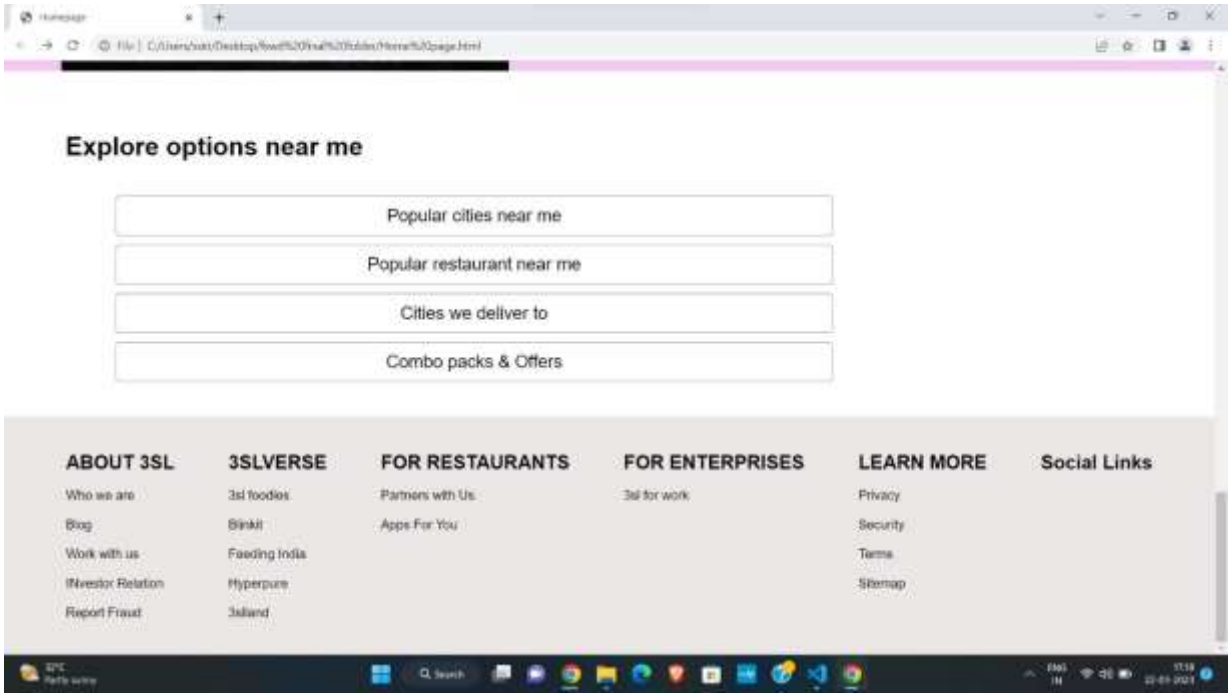


Fig: The above figure depicts the Online Food Delivery System supposed structure and behavior.





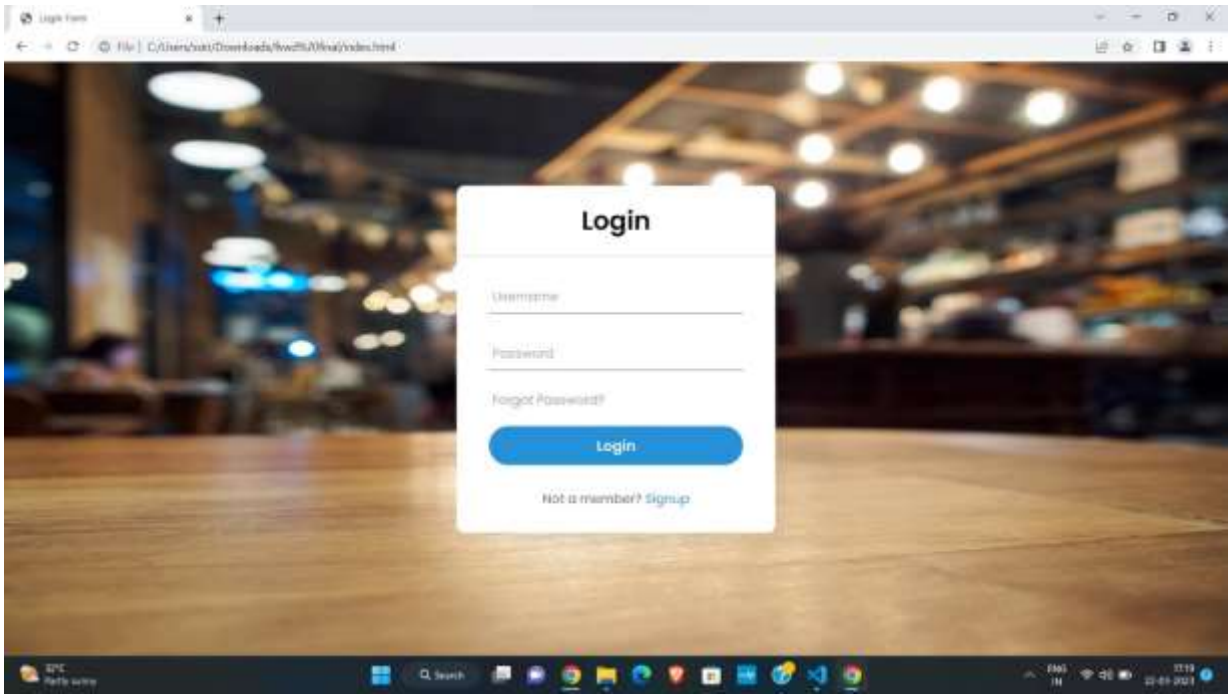


Fig: The above figure depicts that the Login page allows a user to gain access to an application.

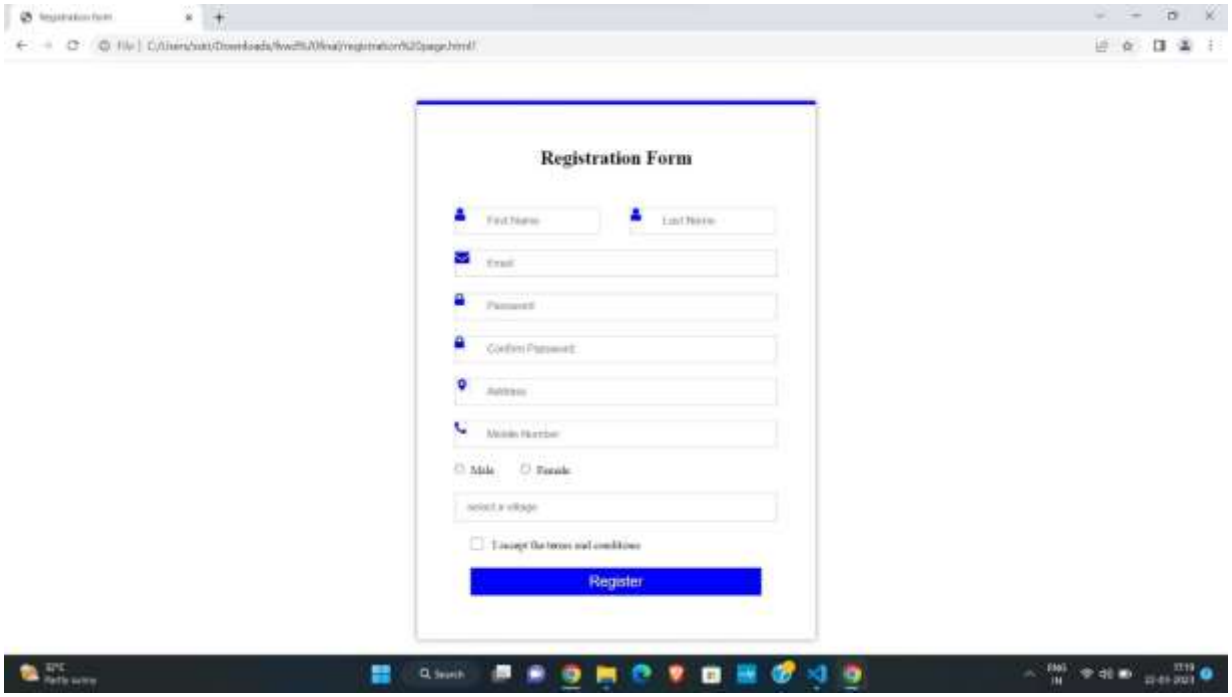


Fig: The above figure depicts that the Registration Form enables a system to personalize itself.

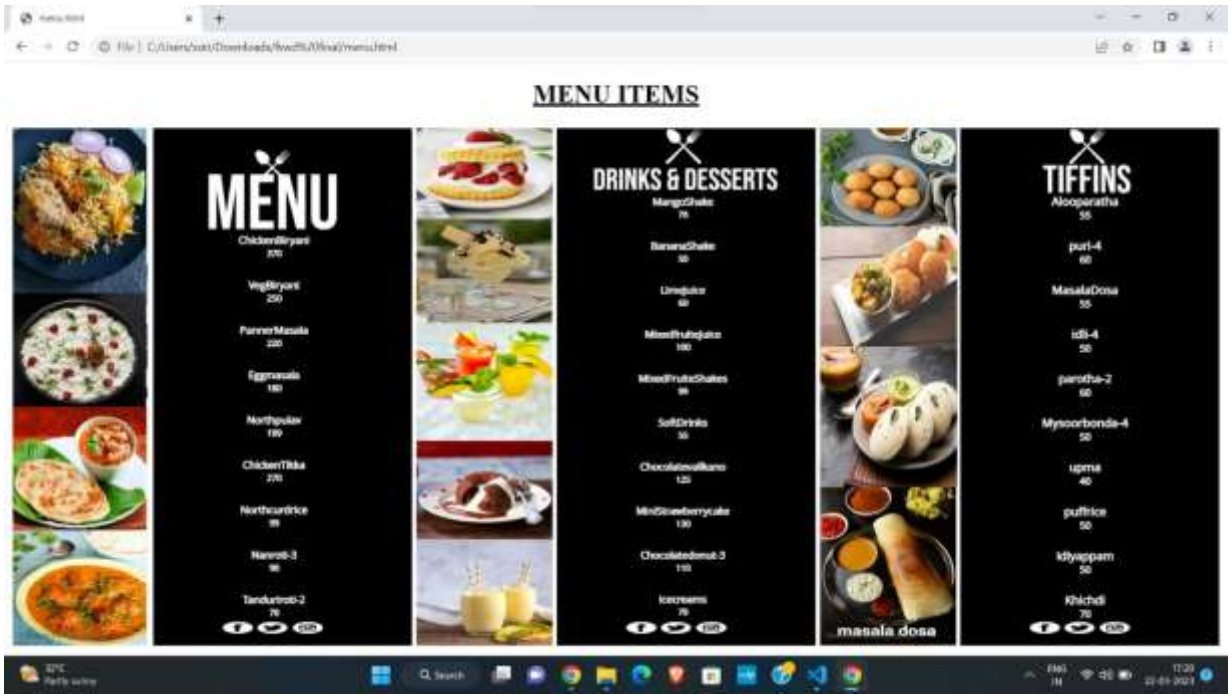


Fig: The above figure depicts that the Menu page where the customer can directly order from the restaurant instead of going through a third-party food delivery business.

Fig: The above figure depicts that the weekend offers of the restaurant.

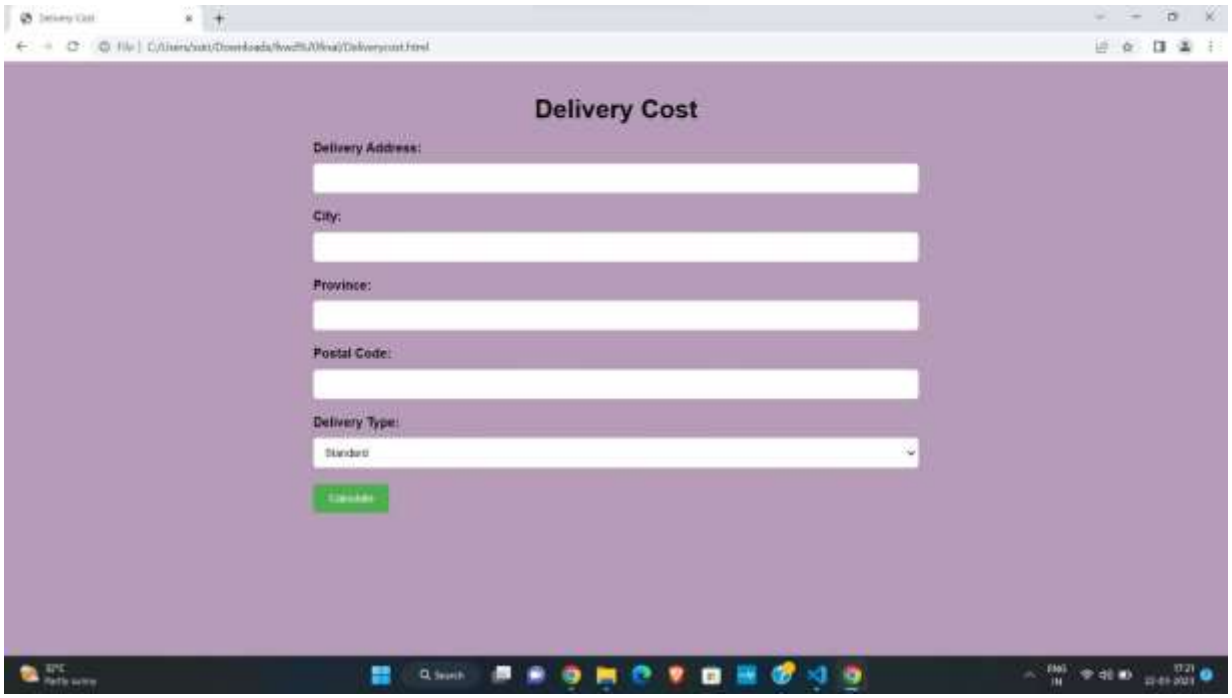


Fig: The above figure depicts the delivery cost which includes food items cost & delivery charges.

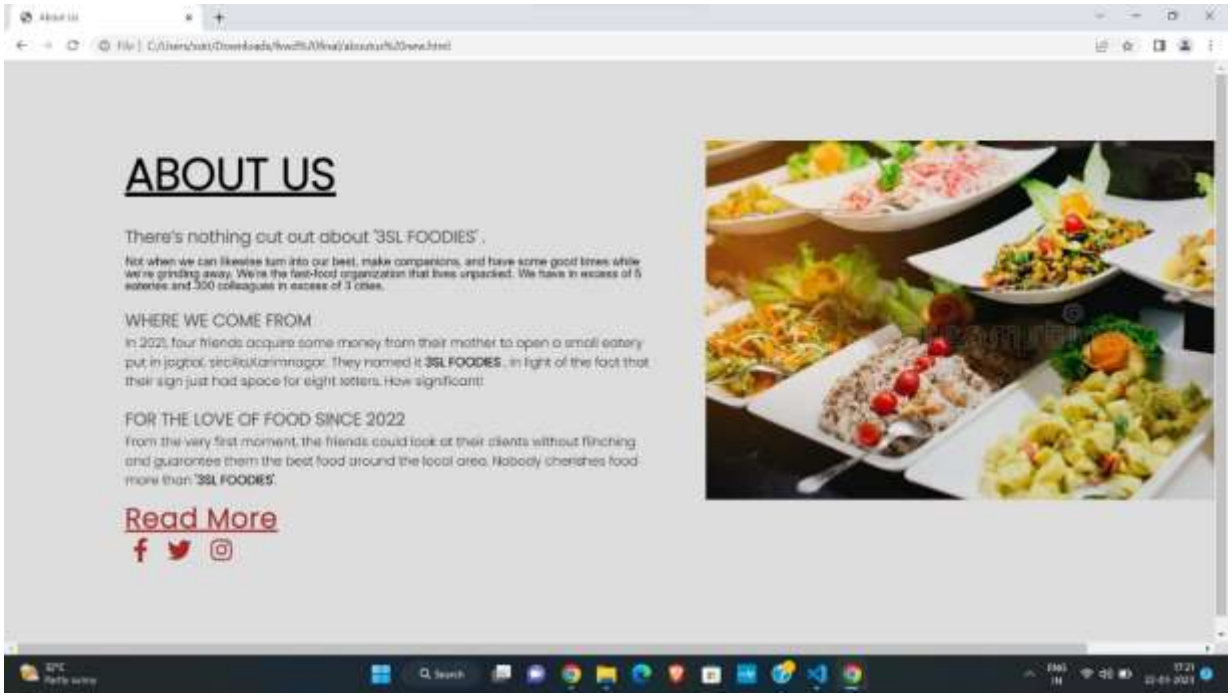


Fig :The above figure depicts the brief description of restaurant.

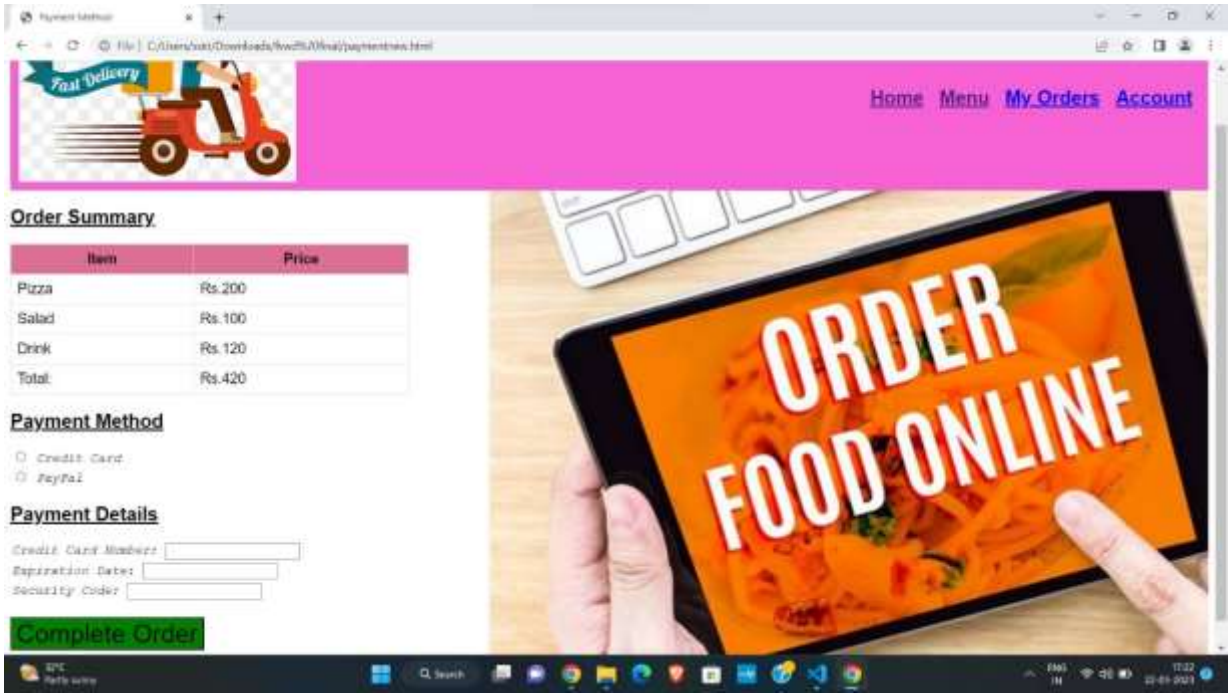


Fig: The above figure depicts the Payment details and methods.

CHAPTER 6

Limitations & Future Scope

Limitations:

1. Security
2. Lack of Privacy
3. Tax Issue
4. Fear
5. Product Suitability
6. Cultural Obstacles
7. High Laboure Cost
8. Legal Issues
9. Technical Issues
10. Huge Technological Cost
11. Delivery Guarantee

Future Scope:

1. Drive Sales with social media
2. Mobility and Ease
3. Phone orders outstripped
4. Home deliveries Increased
5. Food pre-ordering using restaurant app
6. Price Drops, push Notifications.

CONCLUSION

- An online food ordering system has been planned wherever the purchasers will create associate or orders the food.
- The exploitation of the application, the tip users register online, scan the E-menu card, and choose the food from the e-menu card to order food online.
- Once the client selects the desired food item the cook is going to be ready to see the results on the screen and begin to process the food.
- This application nullifies the requirement of a waiter or reduces the employment of the waiter.
- The advantage is that in a very jammed eating place there will be the probability that the waiters are overladen with orders and that they are unable to fulfill the wants of the client in a very satisfactory manner.

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