



JSPM's
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& Affiliated to SPPU, Pune University)

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ABSTRACT

The Duo Caterings(A Catering Service System) is a software solution designed to efficiently manage catering related tasks. The system provides a user-friendly interface with key functionalities, including various feature of ordering and order processing. The project incorporates essential UML diagrams to visualize system architecture and relationships. The Duo Caterings aims to streamline catering processes, enhance data accuracy, and contribute to overall business efficiency. It provides a scalable and customizable solution to meet the evolving needs of catering business in diverse organizational settings.

CHAPTER 1

INTRODUCTION:

“The Duo Caterings” is a catering service system that helps you manage your catering business efficiently. A thorough management system for catering services is required, one that can handle order administration, inventory management, and client relationship management. In order to meet the varied needs of catering, this project’s goal is to create a catering service system that is simple to use, adaptable, and user-friendly.

CHAPTER 2

OBJECTIVES:

- The objective of this work is to give a complete approach fluent catering business process. To improve overall efficiency and streamline a catering company's operations, a management system for catering services is required.
- Businesses can use this system to automate a number of processes, including event planning, menu planning, food preparation, inventory management, and order tracking.
- Businesses can improve customer satisfaction, lower expenses, and increase efficiency by utilising a catering service system.

CHAPTER 3

METHODOLOGY:

The methodology to complete this project is as follows:

1. I explored technologies like PHP, HTML-CSS
2. For further and a deeper understanding, I even referred to some articles, books, journals, websites and news articles.

Below are the important concepts on which the work has been done and with the support of these I was able to work on my project.

PHP - PHP (Hypertext Preprocessor) is a popular open-source server-side scripting language designed primarily for web development, enabling developers to create dynamic web pages and applications. It is embedded within HTML and executed on the server, which generates the HTML sent to the client. Known for its ease of use, flexibility, and compatibility with various databases, PHP is widely used to build content management systems (CMS), e-commerce platforms, and other web-based applications. Its extensive library of built-in functions and strong community support make it a powerful tool for both beginners and experienced developers.

HTML-CSS - HTML (HyperText Markup Language) and CSS (Cascading Style Sheets) are fundamental technologies for building web pages. HTML provides the structure and content of a webpage, using elements and tags to define headings, paragraphs, links, images, and other content. CSS, on the other hand, is used to control the presentation, formatting, and layout of the HTML elements. By separating content (HTML) from design (CSS), these technologies allow for more efficient and flexible web development, enabling developers to create visually appealing and well-structured websites that are easy to maintain and update..

MYSQL- MySQL is an open-source relational database management system (RDBMS) that uses Structured Query Language (SQL) for accessing, adding, and managing data within databases. Known for its reliability, performance, and ease of use, MySQL is widely employed in web applications, often as part of the LAMP (Linux, Apache, MySQL, PHP/Python/Perl) stack. It supports multi-user access and provides robust features such as data security, scalability, and transaction processing, making it a popular choice for developers and businesses to store and retrieve large amounts of data efficiently.

CHAPTER 4

FEASIBILITY STUDY:

In order to do a feasibility study, we must consider the following:

Technical Feasibility : The software is developed in Intel processor which is commonly available in the market and can be used to implement in the system. The hardware and software requirements are minimal and no specialization or special training is required as the user is already familiar with the system. The size of database depends on the use of user.

1. Operational Feasibility

The system will be developed according to the user's needs and will have all the specifications demanded by the user. The user will already be familiar with the facility provided by any website.

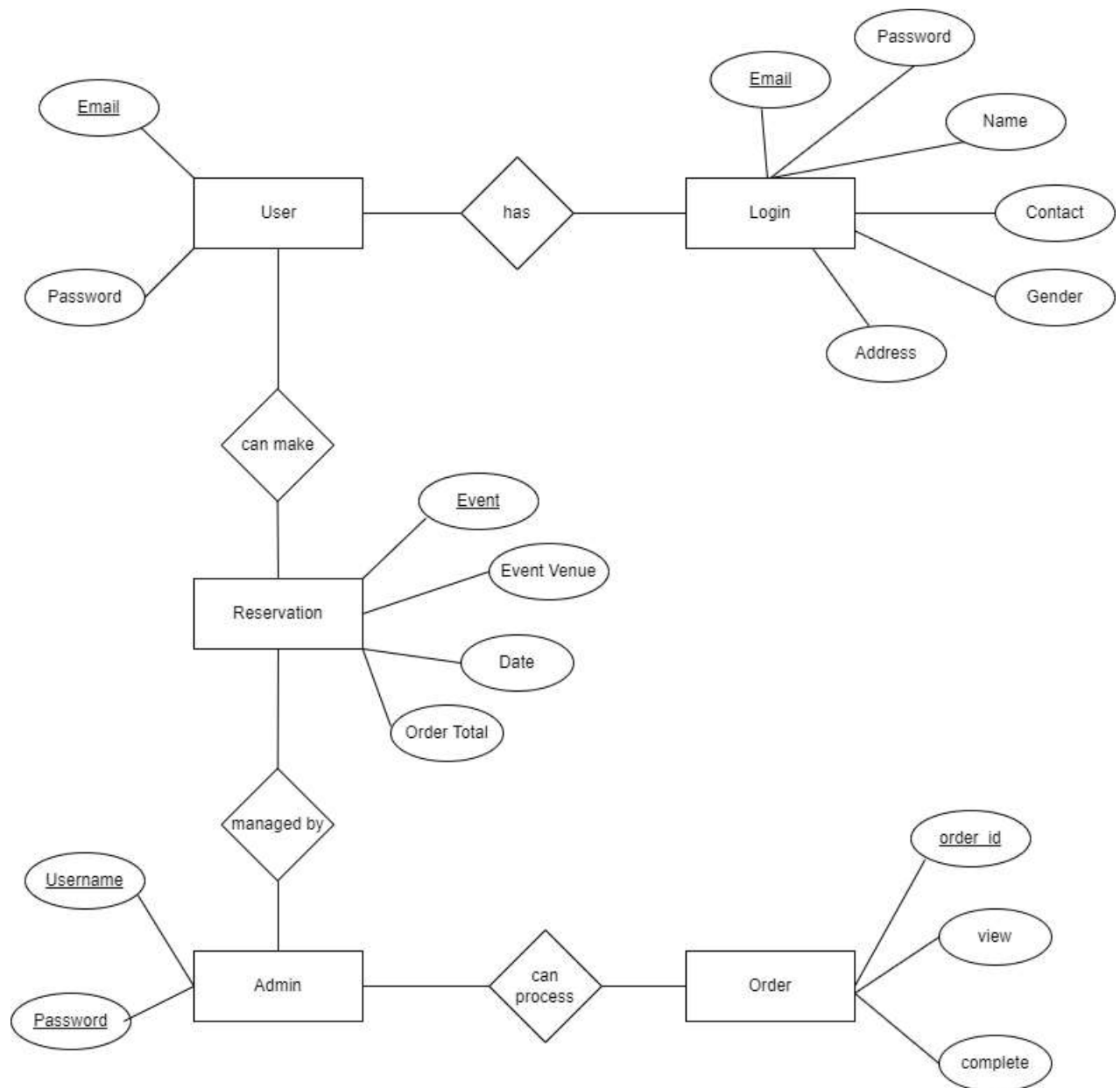
The features provided in the system are a standard and extra feature of security that is provided with the system is unique.

2. Economic Feasibility

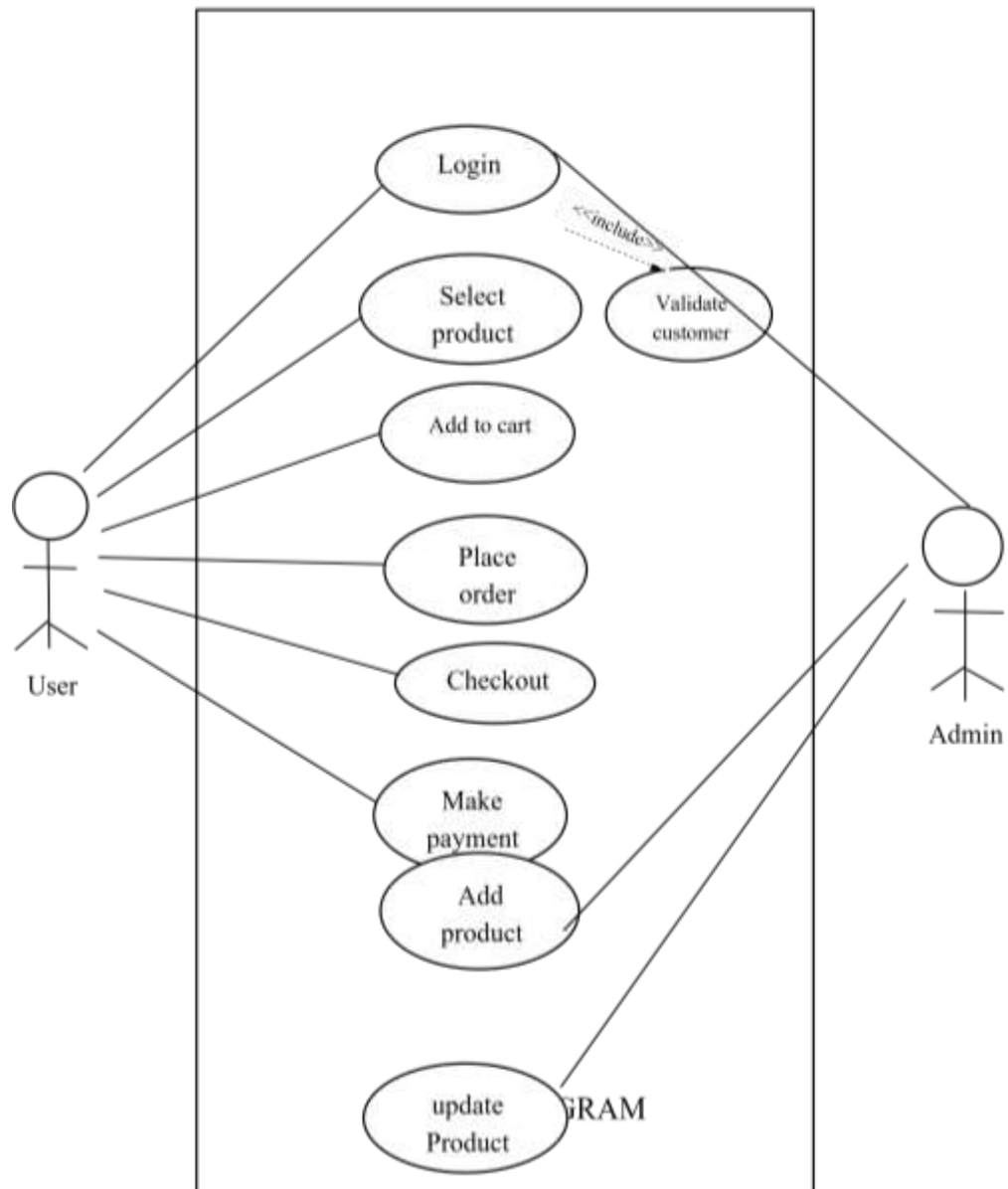
The concept of economic feasibility is determining whether or not the potential benefit of fixing difficulties is worth while. Because member needs & alternative solutions haven't been specified at this point, it is difficult to estimate the cost at this level.

CHAPTER 5

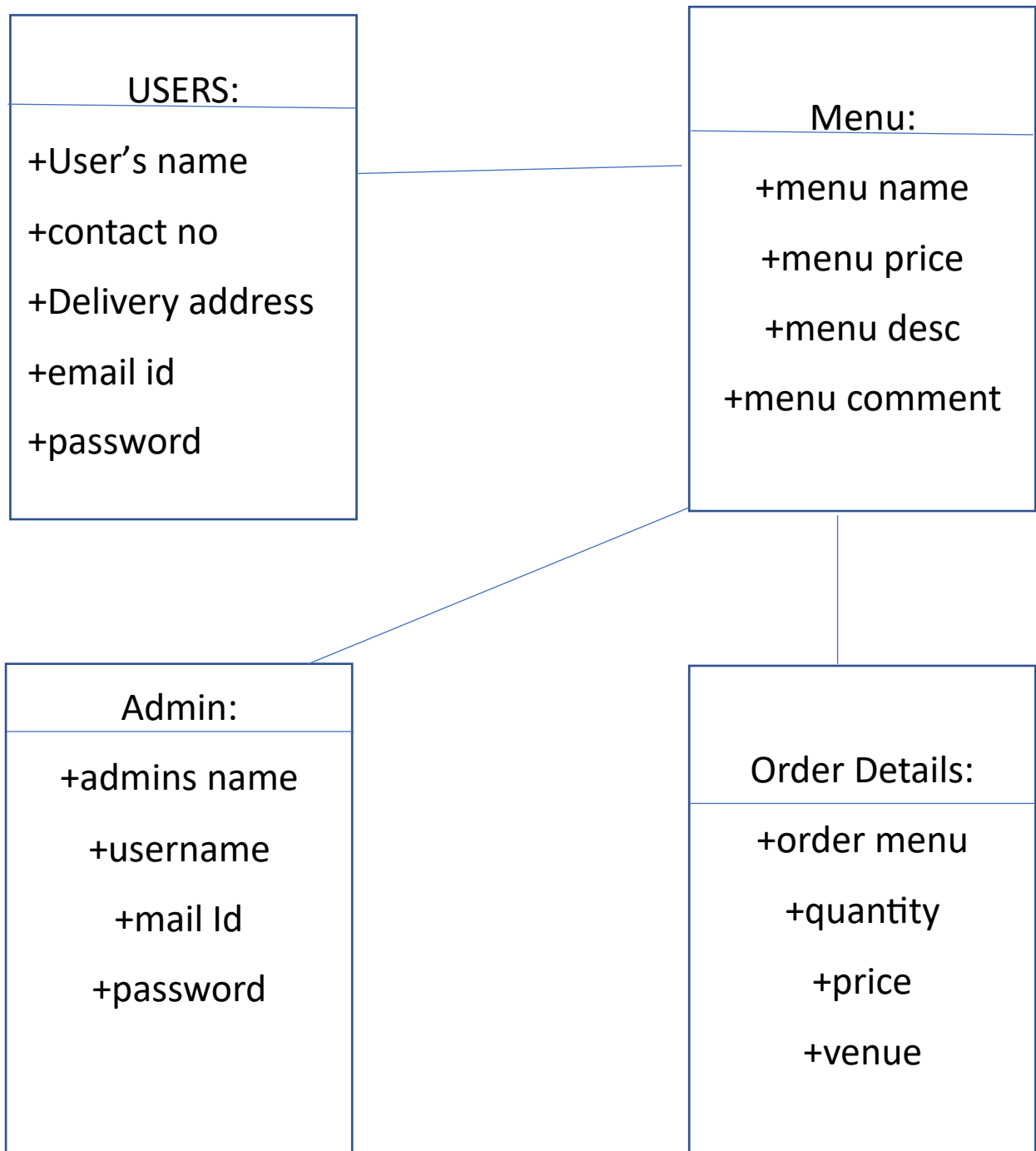
Entity Relationship Diagram:



USE-CASE Diagram:



Object Diagram:



CHAPTER 6

System Requirements:

Hardware requirement:

Processor i3 at least
RAM system at least 1 Gb or above

Software requirement:

Front end: HTML, CSS, JavaScript
Back end: PHP, MySQL
Server: Xampp

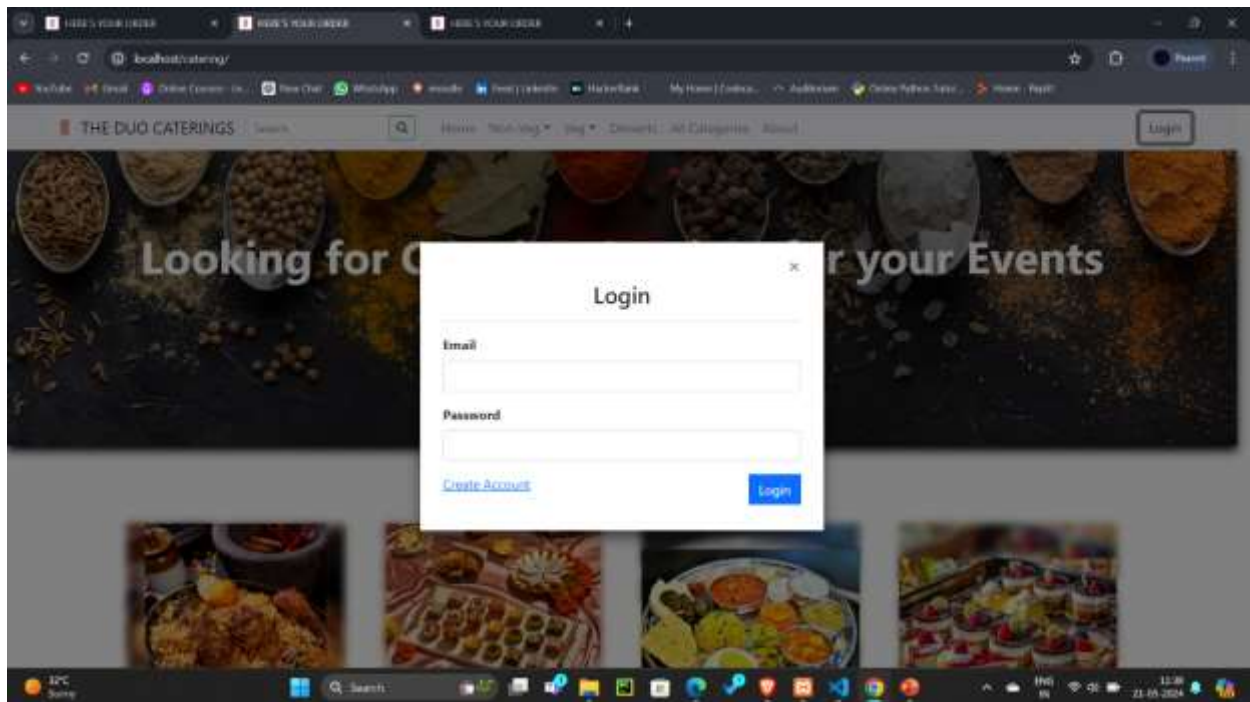
CHAPTER 7

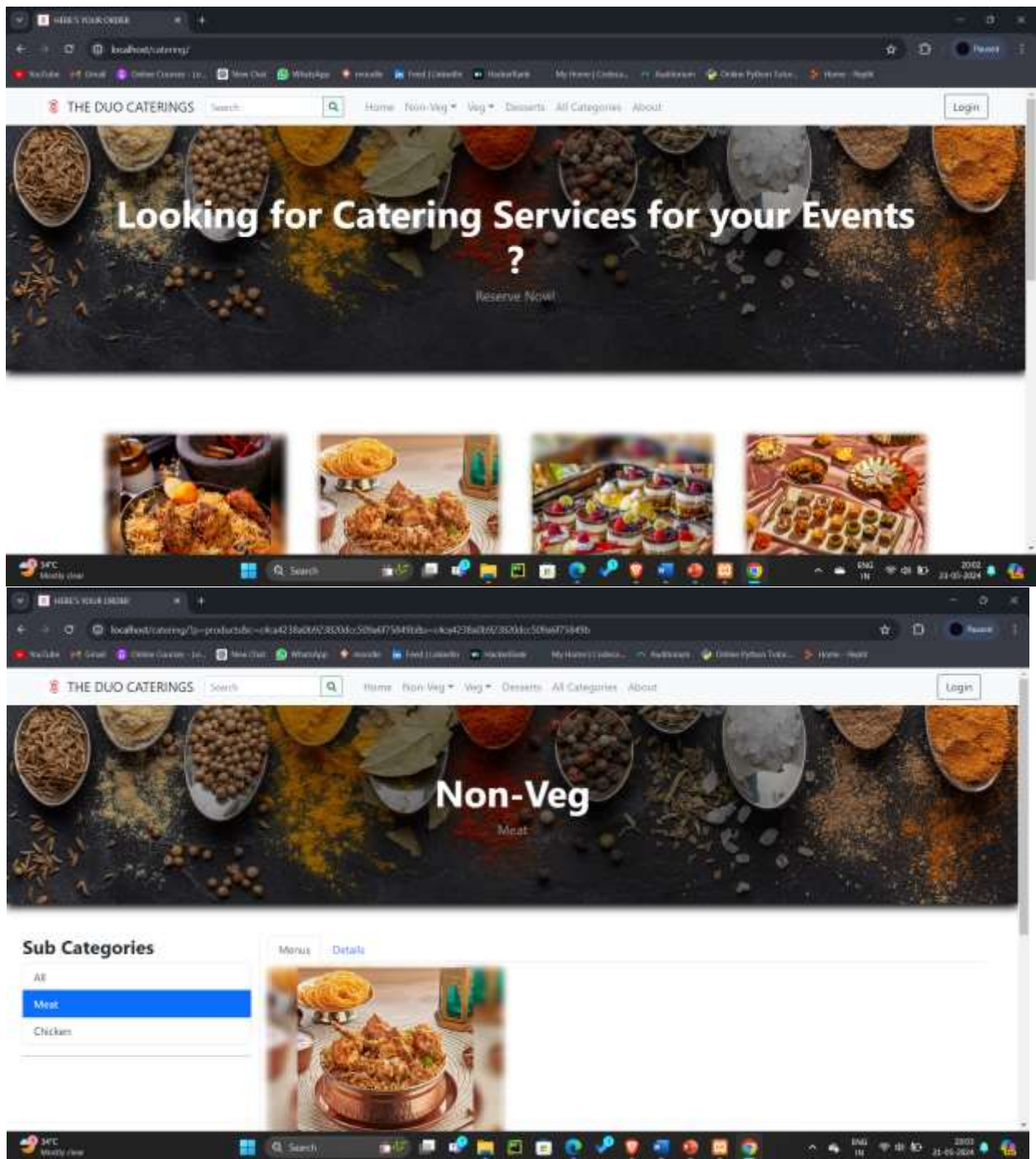
Future Scope :

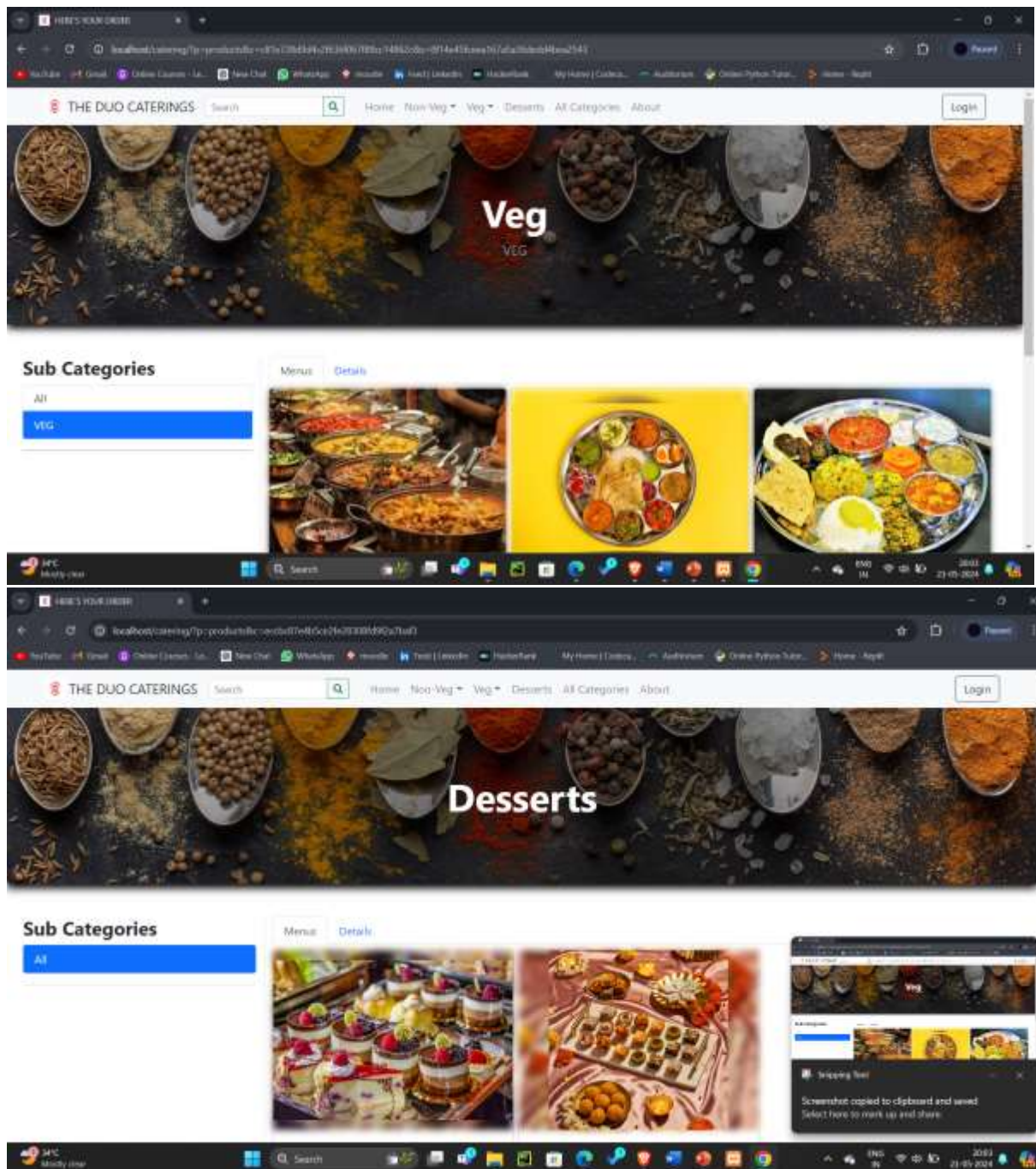
- The adoption of a mobile app or online portal for consumers is a future improvement for a catering service system.
- Customers would be able to do this from their computers or mobile devices and place orders, check menus and pricing, and monitor their orders in real-time.
- Customers might buy catering services more easily with such a system, and it would also improve the company's presence in the internet market.

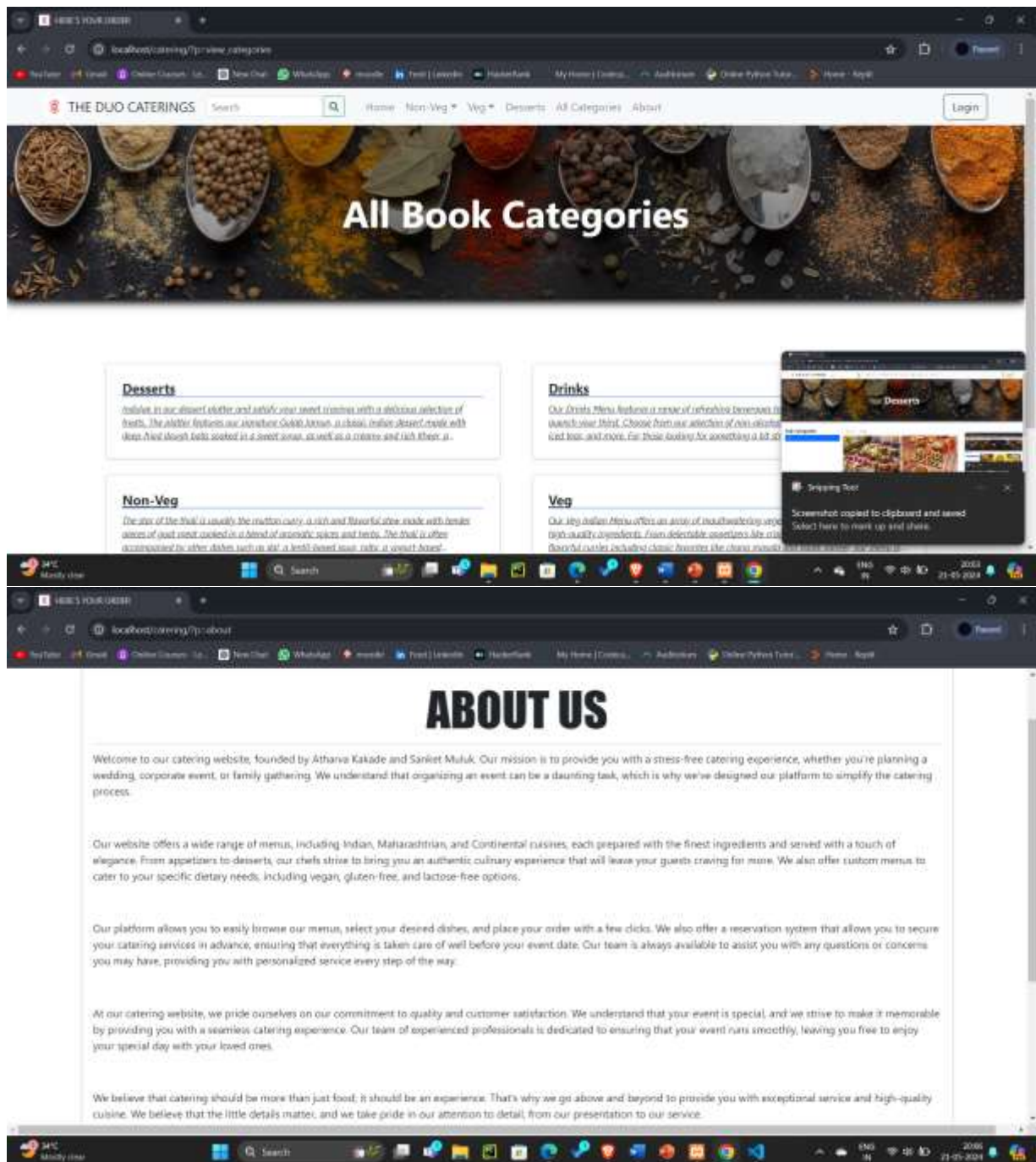
SCREENSHOTS

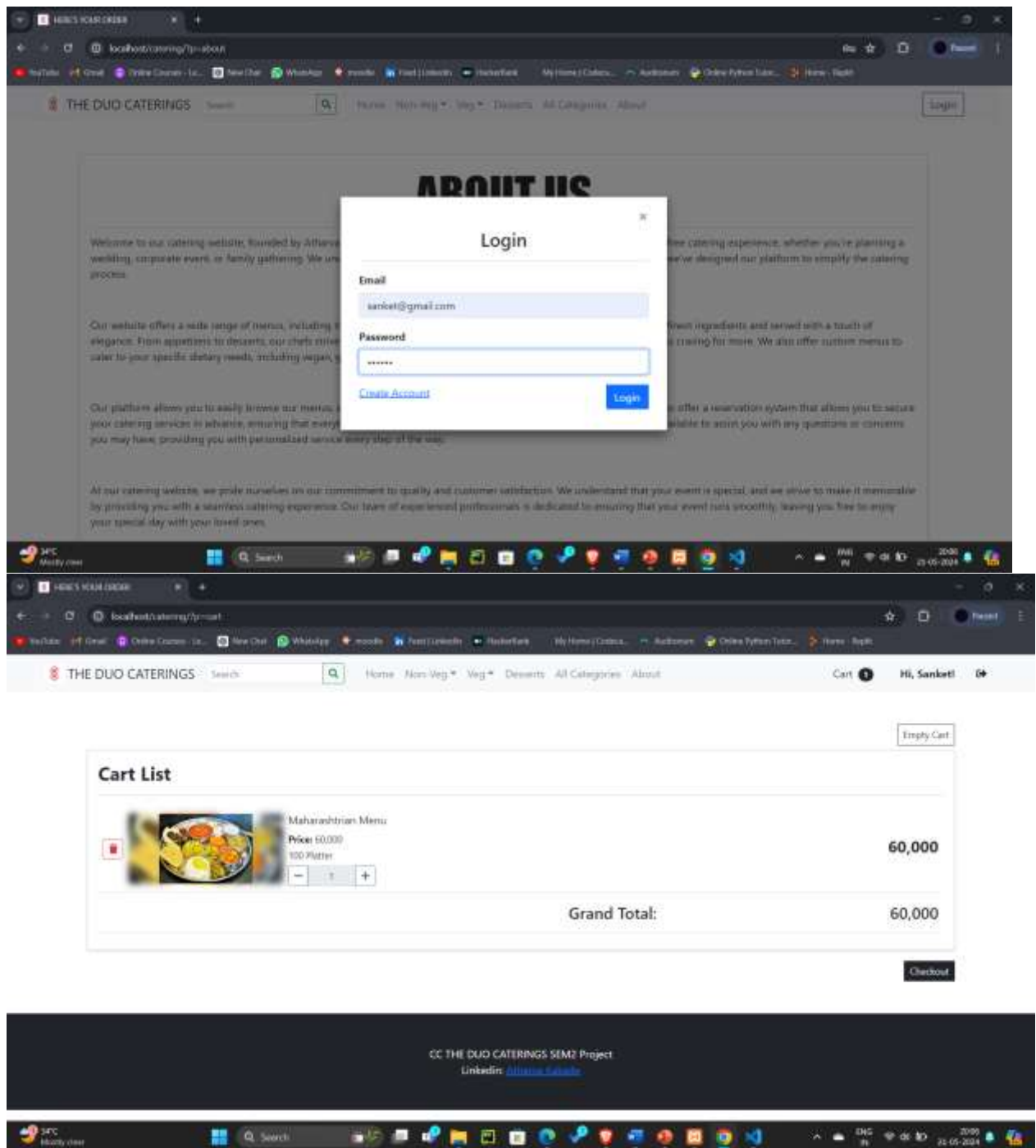
HOME PAGE











THE DUO CATERINGS

Submit Reservation

Event

Event Venue

Event Date/Time

dd-mm-yyyy

Total: 60,000


Submit

HERE'S YOUR ORDER

Total Menu 9

Waiting for Confirmation 2

Total Upcoming 0



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HERE'S YOUR ORDER

HERE'S YOUR ORDER

localhost/catering/admin/pages/product

THE DUO CATERING

HERE'S YOUR ORDER / Admin

Sanket Malik

Dashboard

Menu List

Menu Pricing List

Reservation List

Reservation Report

Maintenance

Category List

Sub Category List

Settings

List of Menus

Create New

Show 10 entries

Search:

#	Date Created	Title	Description	Status	Action
1	2023-05-07 22:28	Soft Drink	Our Event Soft Drinks Menu offers a refreshing selection of non-alcoholic beverages, perfect for any occasion. Choose from classic sodas, lemonade, fruit punch, iced tea, and...	Active	Action
2	2023-05-07 22:15	Royal Desserts	Our Royal Desserts Menu offers a range of handcrafted desserts. If for royalty, indulge in our signature Shahi Tukda and Gulab Jamun or try our unique Rasmalai...	Active	Action
3	2023-05-07 22:11	Indian Desserts	at menu features a range of traditional Indian sweets and desserts, including the popular Gulab Jamun, a spongy milk-based dessert soaked in a sweet syrup, and the...	Active	Action
4	2023-05-07 22:04	Maharashtrian Menu	This traditional Maharashtrian menu offers a variety of flavorful dishes that represent the essence of Maharashtrian cuisine. Starters include Khandhar Makh...	Active	Action
5	2023-05-07 21:58	Special Shadi Platter	The platter typically includes a dal, a lentil-based curry, a dish that is rich in protein and spices, a salad, a vegetable-based curry dish made with a variety of fresh and flavor...	Active	Action
6	2023-05-07 21:53	Summers Special Menu	Authentic Maharashtrian for summer food served with flowers and nuts (chappari) with butira bhaji and the very special makh dish is a mix of best ingredients from...	Active	Action
7	2023-05-07 20:11	Chicken Biryani	Our signature dish, made with tender pieces of chicken marinated in saffron and spices, and cooked with fragrant...	Active	Action

HERE'S YOUR ORDER

HERE'S YOUR ORDER

localhost/catering/admin/pages/inventory

THE DUO CATERING

HERE'S YOUR ORDER / Admin

Sanket Malik

Dashboard

Menu List

Menu Pricing List

Reservation List

Reservation Report

Maintenance

Category List

Sub Category List

Settings

List of Menu Type and Pricing

Create New

Show 12 entries

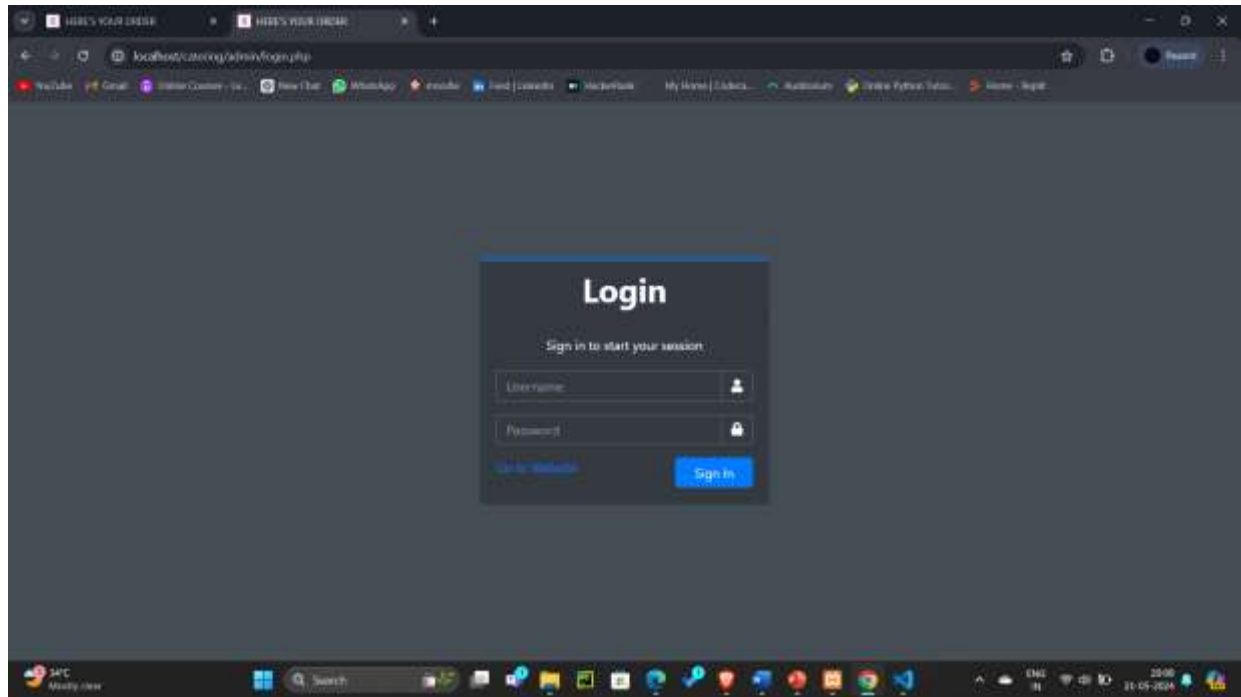
Search:

#	Menu	Type	Price	Action
1	Soft Drink	Seasonal	40,000	Action
2	Royal Desserts	Special	90,000	Action
3	Indian Desserts	Mithais	70,000	Action
4	Maharashtrian Menu	Regional VIP	60,000	Action
5	Special Shadi Platter	VIP	80,000	Action
6	Summers Special Menu	Seasonal	20,000	Action
7	Chicken Biryani	Hydrabadi	50,000	Action
8	Mutton Biryani	Special	100,000	Action

Showing 1 to 8 of 8 entries

Previous 1 Next

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REFERENCES:

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www.javatpoint.com

www.wikipidea.com