

**Rayat Shikshan Sanstha's Radhabai Kale Mahila
Mahavidyalaya, Ahmednagar**



A

Project Report On
"Online Coffee Cafe" Project by
Miss.Shraddha Yogesh Akolkar

&

Miss.Divya Machhindra Avhad

**In project fulfillments of the requirement for the B.B.A.
(C.A)**

Semester-VI

Under Guidance: Prof. Mr. Ajit Kute

Submitted to

Savitribai Phule Pune University, Pune.

2023-2024

GUIDE CERTIFICATE

This is to certify that **Miss.Shraddha Yogesh Akolkar & Miss.Divya Machhindra Avhad** of B.B.A.(Computer Application) Course, SEM- VI has successfully completed her Project Work Titled "**Online Coffee Cafe**", under my guidance.

Signature Of Guide

Prof.Mr.Ajit kute

Date:

Place: Ahmednagar



Principal
Dr. Shankar R. Thopate
M.Sc., NET, Ph.D.

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Savitribai Phule Pune University Affiliation : PU/AN/A.S.C.034 (1986)
H.S.C. Board No. : 12.05.031
NAAC Re-accredited : 'B' Grade

Date : / /20

CERTIFICATE

This is to certify that Miss. Shraddha Yogesh Akolkar & Miss. Divya Machhindra Avhad is student of our college has been completed T.Y.B.B.A. (Computer Application) semester VI project successfully on " **Online Coffee Cafe** " during the academic year 2022-23.

Internal

HOD

External

Principal

ACKNOWLEDGEMENT

The completion of any project is always due to the effort from numerous people. A successful project is a result of the organized and well co-ordinate teamwork. So no project would be considered complete without award of appreciation all those who contributed to the project. For those I feel obliged to all those who made valuable contribution during the project.

I would like to thank **Prof. Mrs.Ajit Kute** faculty for Project Guide for being filled me with confidence and excellent technical skill and who also constantly helped us to complete the Project as per the schedule.

I would like to Thank **Dr. S. R. Thopate** (Principal, R.K.M.M, Ahmednagar) And **Prof. Ajit Kute** (HOD,B.B.A.(C.A)Dept, RKMM, Ahmednagar) who has given me excellent moral support throughout entire project.

My sincere thanks to all

Miss. Shraddha Yogesh Akolkar

Miss. Divya Machhindra Avhad

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Project Profile

Project Title:	Online Medical Store
Front End Tools:	NeatBeans, Macromedia Dreamweaver, PhotoScape
Back End Tools:	Microsoft Access 2010
Documentation Tool:	Microsoft Word 2010
Language:	Java , Javascript
Operating System:	Windows 11
Submitted By:	Miss.Shraddha Yogesh Akolkar & Miss.Divya Machhindra Avhad
Submitted To:	R.K.M.M. College, Ahmednagar
Guided By:	Mr.Ajit Kute

INTRODUCTION

A coffee shop has always been more than a place to have a beverage. It is a place to socialize, ideate, have fun and meet new people. Coffee Café System is used to book the table as your comfort level for business purpose, creating, to flourish relationship and where every moment can be cherished. This project is developed in Java and Microsoft Access Database used. The role of the admin is to maintain information including operations like modifying, deleting, updating the items records and customer order records in the system.

Cafe Management System is a web application developed in Java programming language to carry out and manage basic cafe operations efficiently. This win application is perfect for a cafe or small coffee shop owners where they are in need of an application to run and simply ease out their day to day managerial task.

SCOPE OF SYSTEM

- ✓ The Coffee Shop management help to manage and run the Cafe shop systematically.
- ✓ It develops a robust system to manage the coffee cafe's menu, including beverages, snacks, and seasonal specials.
- ✓ Developing an intuitive ordering system for customers to place their orders seamlessly, whether in-person, through a mobile app, or via online ordering.
- ✓ Develop a CRM system to track customer preferences, purchase history, and loyalty program participation.
- ✓ To utilize resources in an efficient manner by increasing their productivity through automation
- ✓ This system maintains information about customers etc.

FACT FINDING TECHNIQUES

To study the system we need to collect facts i.e. Gathering information about the system. The proper use of tools for gathering information is the key to success analysis.

Various fact finding techniques are:

Interview

Record Review

Questionnaire

Observation

Analyst implements any one of these techniques to develop a system which is accurate & comprehensive.

We used the following fact finding techniques:

Questionnaire

Interview

Observation

Record Review

Questionnaire:

A questionnaire is a Performa form containing a sequence of questions to collect information from a user.

The questions are clear & simple & to the point. The success of collecting data through a questionnaire mainly depends on how skillfully & imaginatively the questionnaire has been designed.

Interview:

Observation allows analyst to gain information they can't from any other fact finding techniques. In this method analyst observes then of documents, way the process is carried out etc.

Because of lack of record review fact finding technique we visited to Hotels and observed their flow of document process.

Record Review:

Many kinds of records and reports can provide Analyst valuable information about organization and Operation. In record review analyst examines information that has been about system and user.

Observation:

Observation allows analyst to collect the information, they cannot obtain by other fact finding techniques. Through observation analyst can obtain first information about how activities are carried out. This method is most useful when analyst needs to actually observe how document are handling. How process are carried out And weather the specific steps are actual followed.

FEASIBILITY STUDY

After doing the project Project Downloder Application, study and analyzing all the existing or required functionalities of the system, the next task is to do the feasibility study for the project.

Feasibility is the determination of whether or not a project is within the scope of organization. Feasibility is carried out to select the best system that meets performance requirements. This type of study determines if a project can be taken.

Technical feasibility:-

This is the study of hardware, software requirement & available manpower. In this phase –cost of hardware, software as well as technical equipment are considered & found that where the required system is technically feasible for organization or not.

Following are technical resources required for the system:

Hardware and Software Requirement:

- Intel core i3 processor
- 8 GB RAM
- 512 GB SSD
- Apache Tomcat Server, Java, Microsoft Dreamweaver, PhotoScape
- MS-Access2010

Economical Feasibility:

In this study benefits of the system are considered by means of actual cost analysis. While considering benefits system tangible & intangible benefits are also considered & find out the economical feasibility of purposed system.

Operational feasibility:

Operational feasibility of the system depend One various factors such as the user friendliness of the system , operating case user attitude to words the same. The system is design in such a way that it will come up with the future development record requirement the new system being presentable will catch user attention and interest their by reducing confusion and resistance. The user satisfaction will at list determine the purpose system feasibility Operational feasibility must be carried out because it is necessary to consult the user to see where the purposed system solve the objective or not.

Social feasibility:

The proposed system is being implemented in Multi-Lingual verities. Hence, languages used neither bears any Alien Terminologist nor the system contains any words that hurt the sentiments of any users. It is made as far as possible; user preference as and views are taken into consideration while designing the system. In all the system is socially feasible.

LIMITATIONS OF EXISTING SYSTEM

- ✓ Limited Customization: While online systems may offer options for customizing orders, they may not fully capture the nuanced preferences that customers can communicate face-to-face with baristas.
- ✓ Delivery Constraints: Delivery times and conditions may affect the quality of the coffee. Factors like distance, traffic, and weather can impact the freshness and temperature of the coffee upon arrival.
- ✓ Technical Issues: Like any online system, technical glitches such as website crashes, payment failures, or order processing errors can occur, leading to customer dissatisfaction.
- ✓ Dependency on Internet Connection: Customers need a stable internet connection to access the online platform, which may not be available in all areas or may be unreliable at times.
- ✓ The existing system was not every effective and was highly time consuming and was paper-based(paper-work) so the rate at which the work done was very slow due to non-utilization of computerized system.
- ✓ Quality Control: Maintaining consistent quality in online orders can be challenging, especially when it comes to factors like brewing techniques, milk frothing, or presentation.
- ✓ Time consuming

ADVANTAGES OF PROPOSED SYSTEM

- ✓ Convenience: Customers can order their favorite coffee drinks from the comfort of their home or office without having to wait in line.
- ✓ Accessibility: The online platform can cater to a wider audience, including people with disabilities or those living in remote areas where access to physical cafes might be limited.
- ✓ Customization: Customers can customize their orders easily through the online interface, specifying preferences such as type of coffee, milk, sweeteners, etc.
- ✓ Time-saving: Ordering online saves time for both customers and cafe staff, as it eliminates the need for manual order taking and reduces waiting times.
- ✓ Order accuracy: Online ordering reduces the chances of errors in taking orders, as customers input their preferences directly into the system.
- ✓ Feedback collection: Online platforms provide an avenue for customers to provide feedback and reviews, which can be valuable for improving the quality of products and services.
- ✓ Security of data.
- ✓ Minimize manual data entry.
- ✓ Minimum time needed for the various processing.
- ✓ Greater efficiency.
- ✓ User Friendliness and interactive.
- ✓ Minimum time required.
- ✓ The amount of paper work is reduced.

DATA DICTIONARY

Data Flow Diagram themselves not describe all details about data flows. For investigation one more tool is used to support DFD which is called as data dictionary. Data dictionary provides additional information about system. DD is called as the catalog.

DD is a an analysis tool that primarily records the information content of data. It of stores definitions of all data mentioned in DFD and in a process specification.

1)Registration Table :

Sr.no	Field name	Data Type	Description
1	RegId	Number	Primary Key
2	FullName	Text	Name
3	PhoneNo	Text	Phone Number
4	Password	Text	Password

2)Reservation Table:

Sr.No	Field Name	Datatype	Description
1	ResId	Number	Primary Key
2	Name	Text	Customer Name
3	Phone	Text	Customer Contact No
4	BDate	Text	Reservation Date

5	BTime	Text	Reservation Time
6	Person	Text	Number Of People

3)Payment Table:

Sr.no	Field name	Data Type	Description
1	PId	Number	Primary Key
2	fullname	Text	Name
3	creditcardnum	Text	Credit Card Number
4	expirymonth	Text	Credit Card expiry month
5	expiryyear	Text	Credit Card Expiry year
6	cvv	Text	Password

4)Feedback Table :

Sr.no	Field name	Data Type	Description
1	FId	Number	Primary Key
2	Name	Text	Name
3	Overall_Experience	Text	Customer Experience
4	Suggestions	Text	Customer Suggestions
5	Additional_Comments	Text	Additional Comments
6	Recommendations	Text	Customer Recommendations

6)Cart Table :

Sr.no	Field name	Data Type	Description
1	CartId	Number	Primary Key
2	Image	Text	Image
3	Name	Text	Name of Product
4	Price	Number	Price of Product

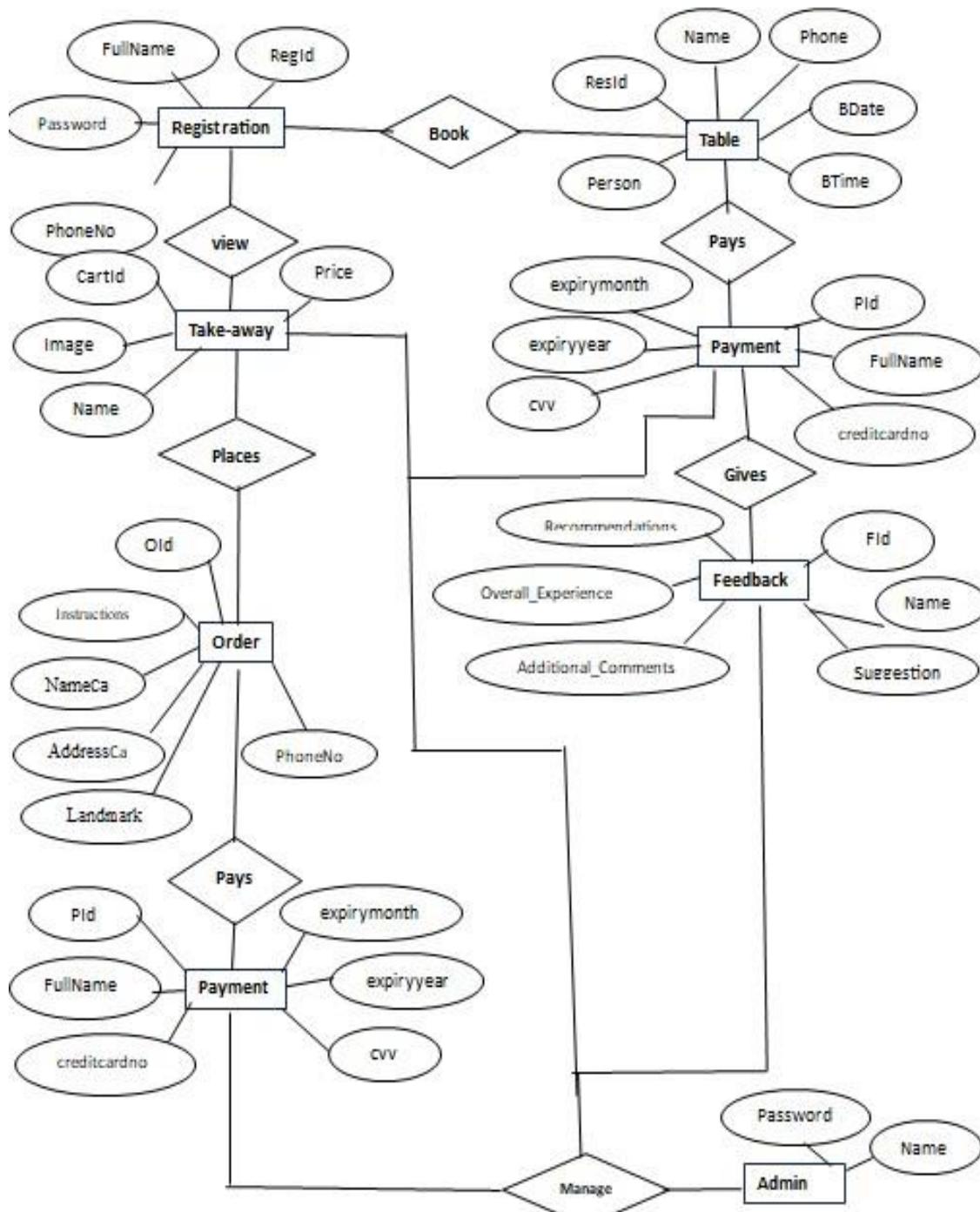
3)Order Table:

Sr.no	Field name	Data Type	Description
1	PId	Number	Primary Key
2	fullname	Text	Name
3	creditcardnum	Number	Credit Card Number
4	expirymonth	Number	Credit Card expiry month
5	expiryyear	Number	Credit Card Expiry year
6	cvv	Number	Password

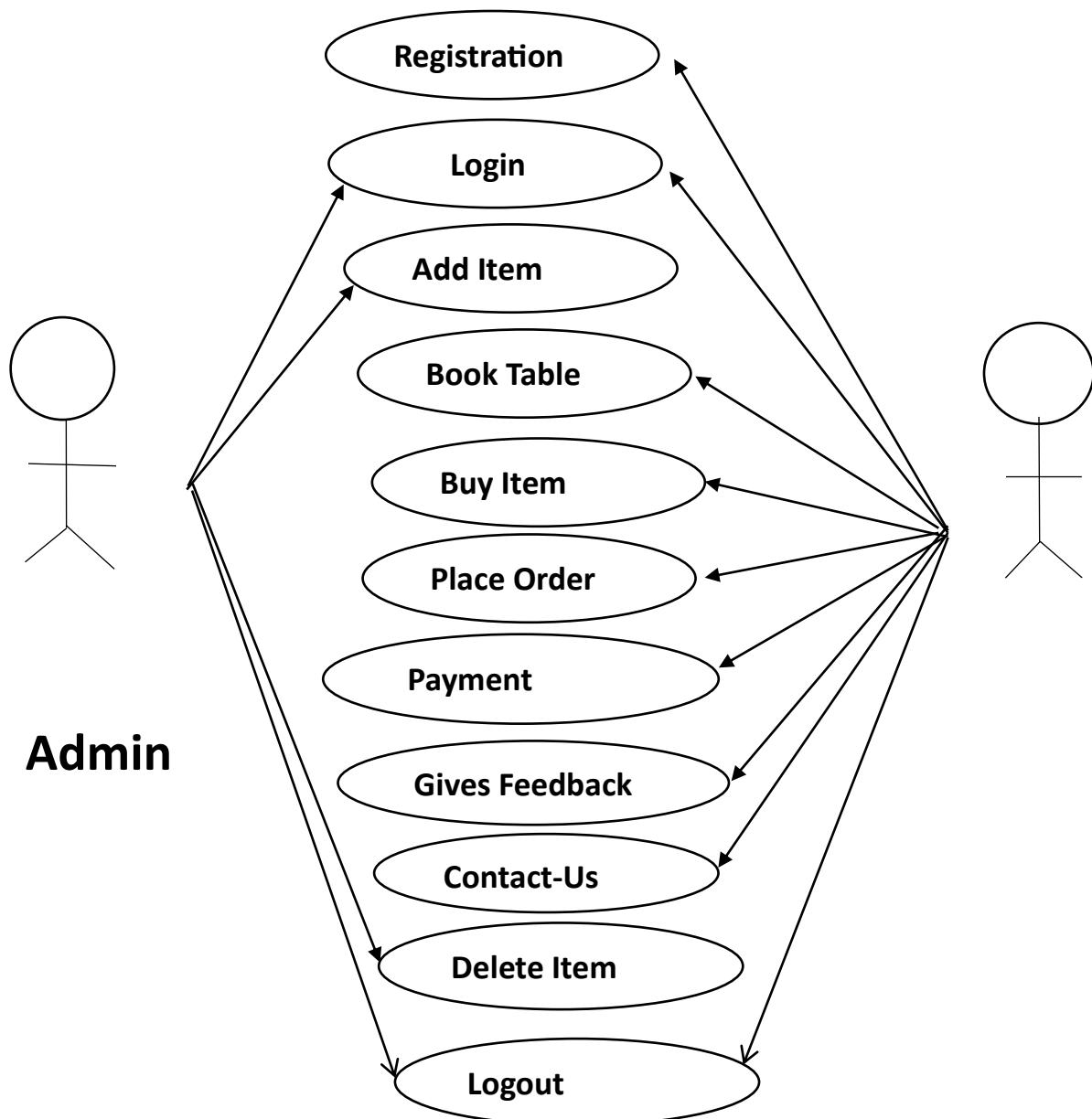
7)Contact-Us Table :

Sr.no	Field name	Data Type	Description
1	CId	Number	Primary Key
2	Instruction	Text	Instructions
3	Name	Text	Name
4	Landmark	Text	Landmark for address
5	PhoneNo	Number	Phone Number

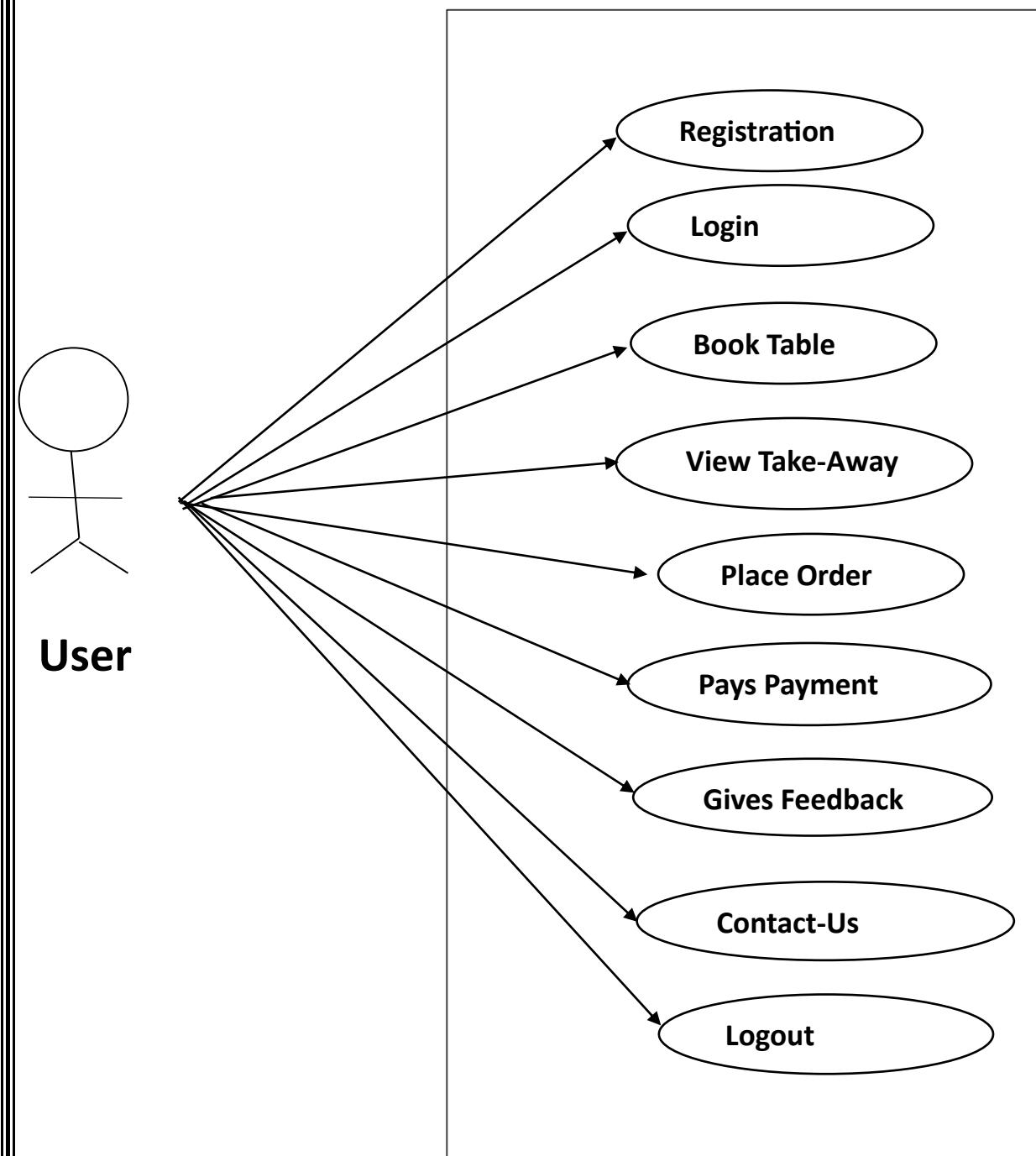
ER - Diagram



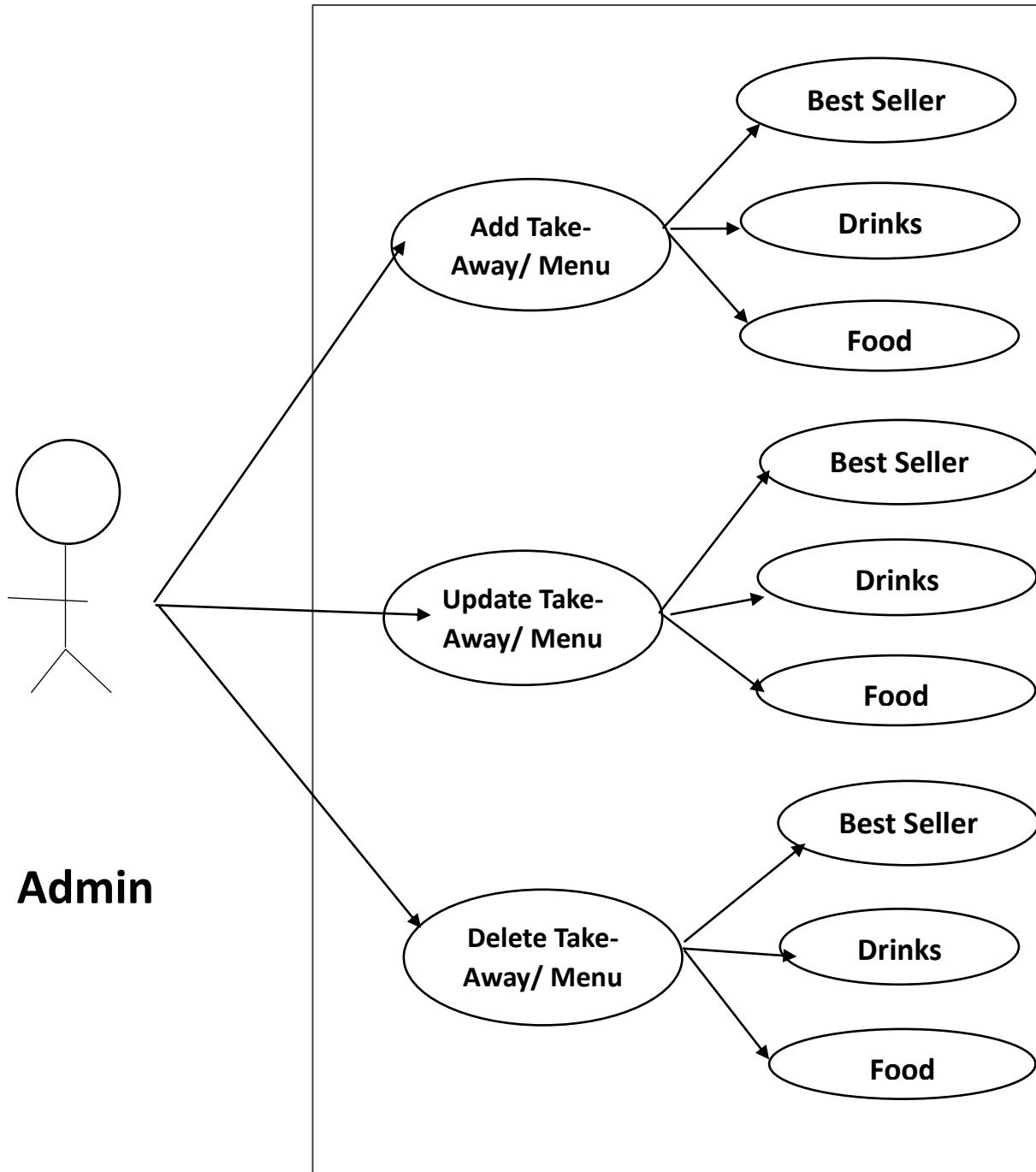
GLOBAL USECASE DIAGRAM



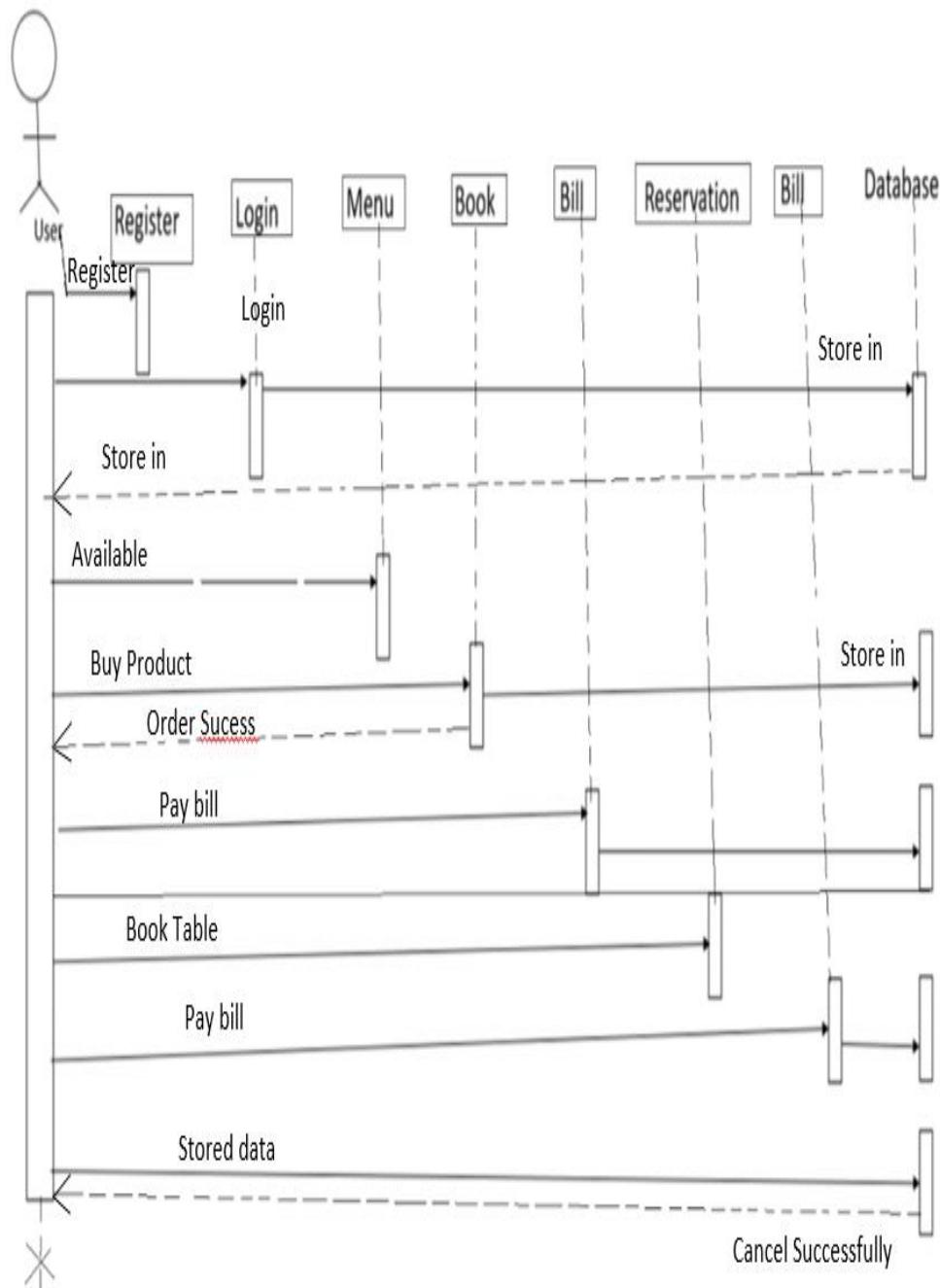
Usecase Diagram For User



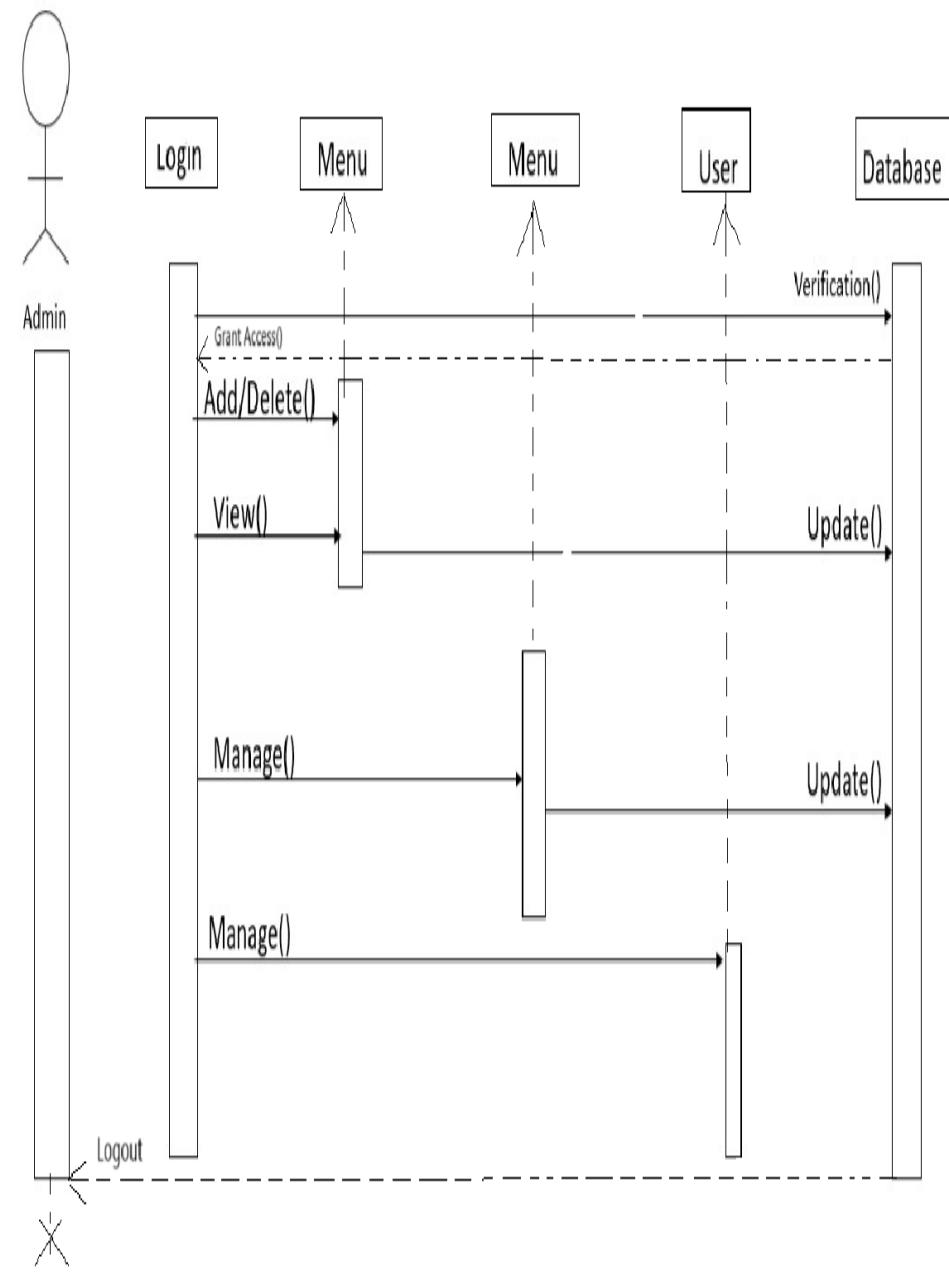
Use Case Diagram For Admin



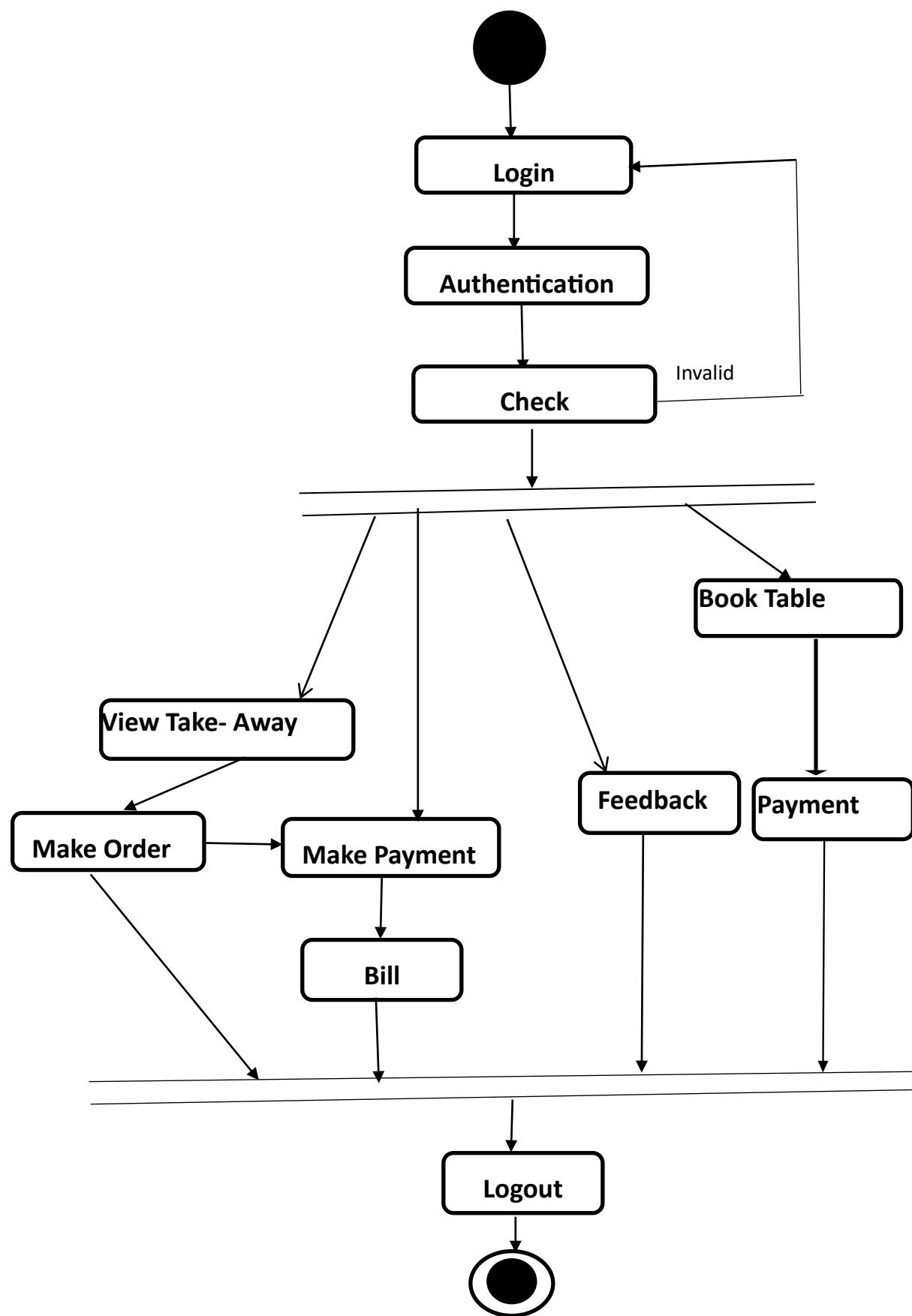
Sequence Diagram For User Side



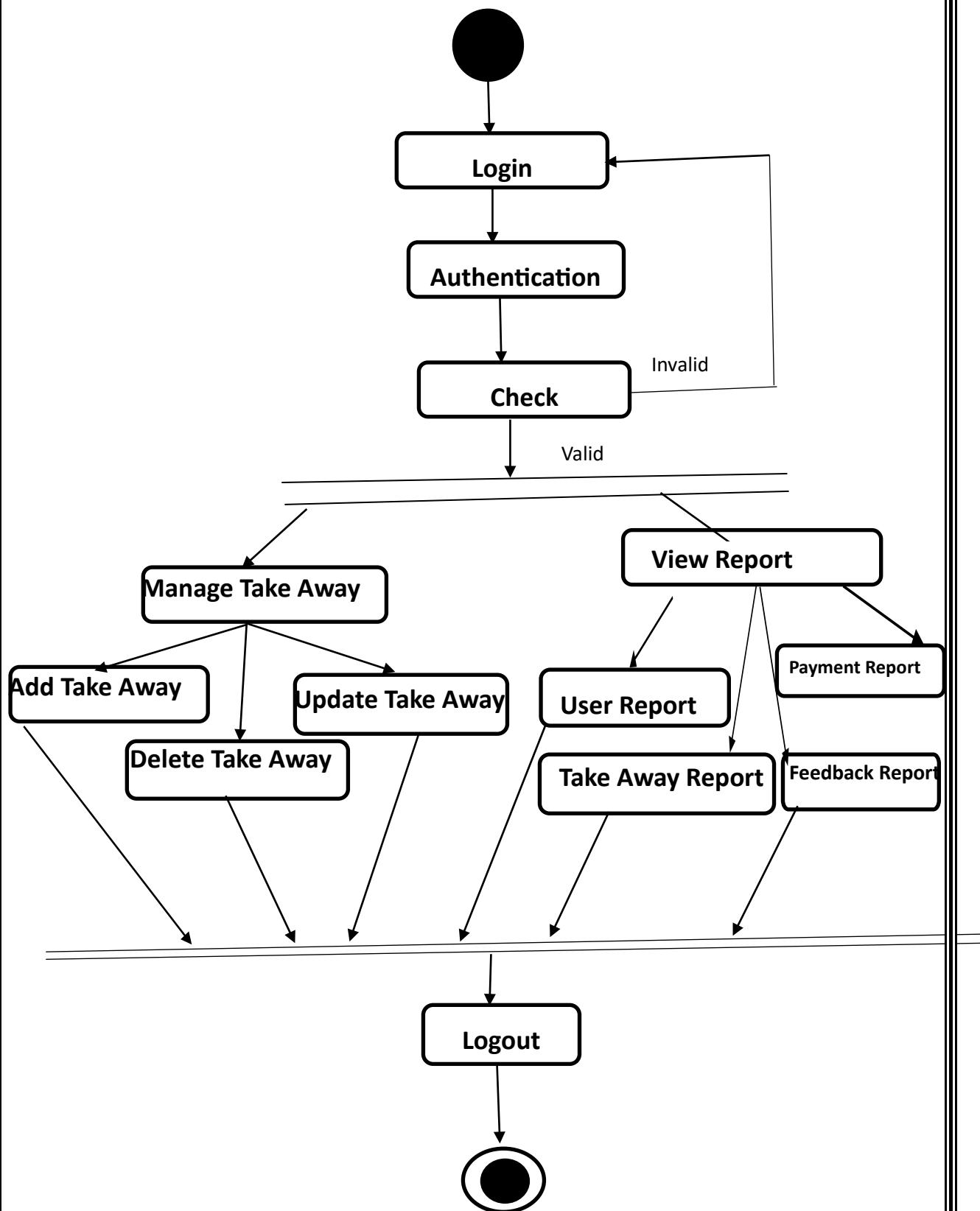
Sequence Diagram For Admin Side



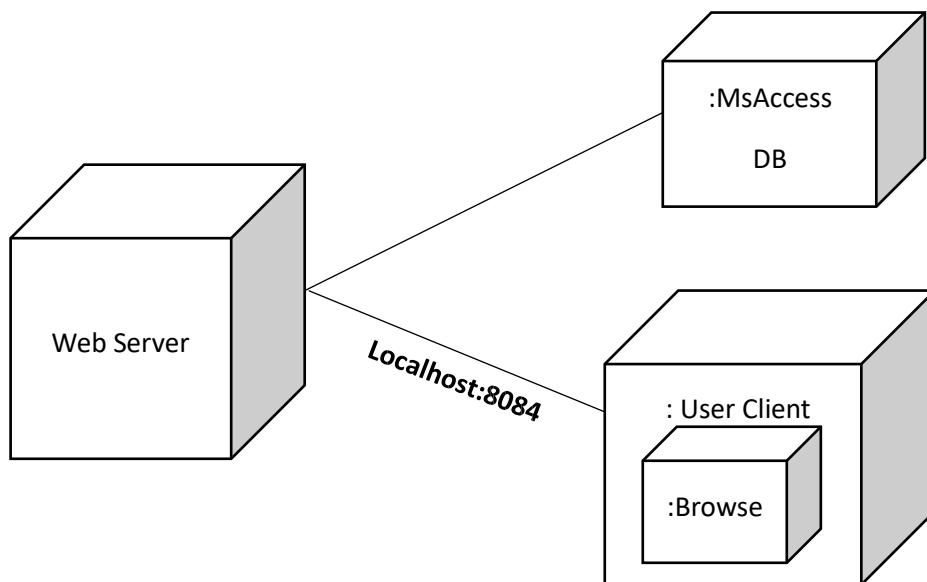
Activity Diagram For User Side



Activity Diagram For Admin Side

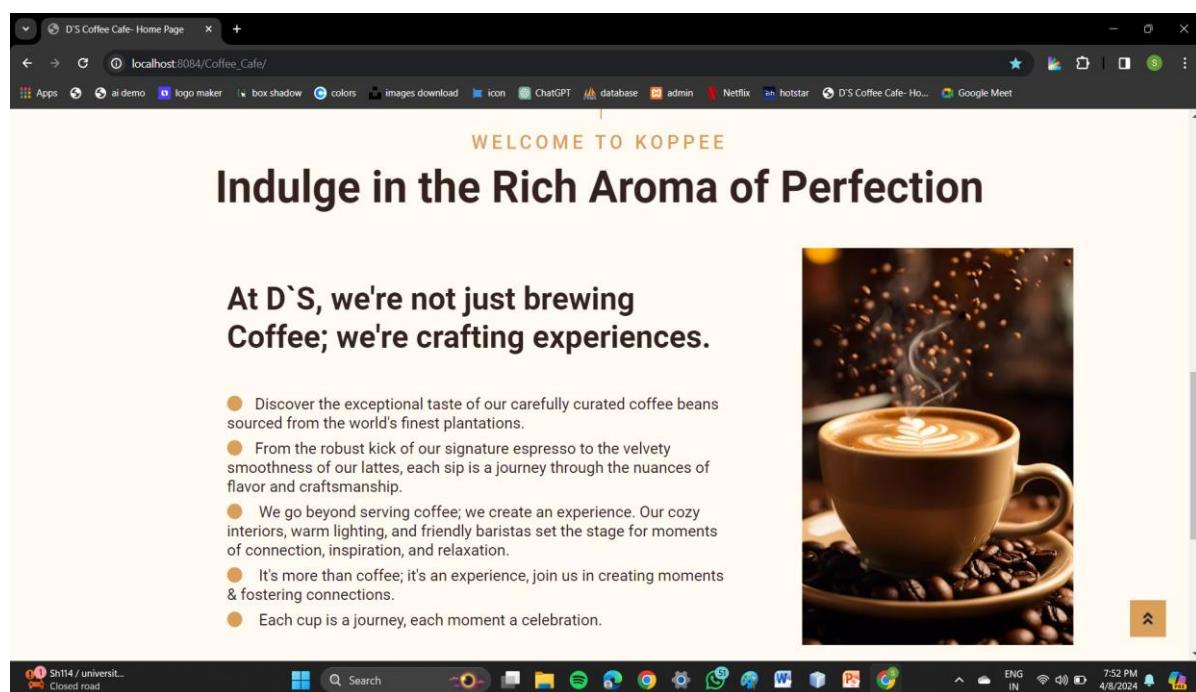
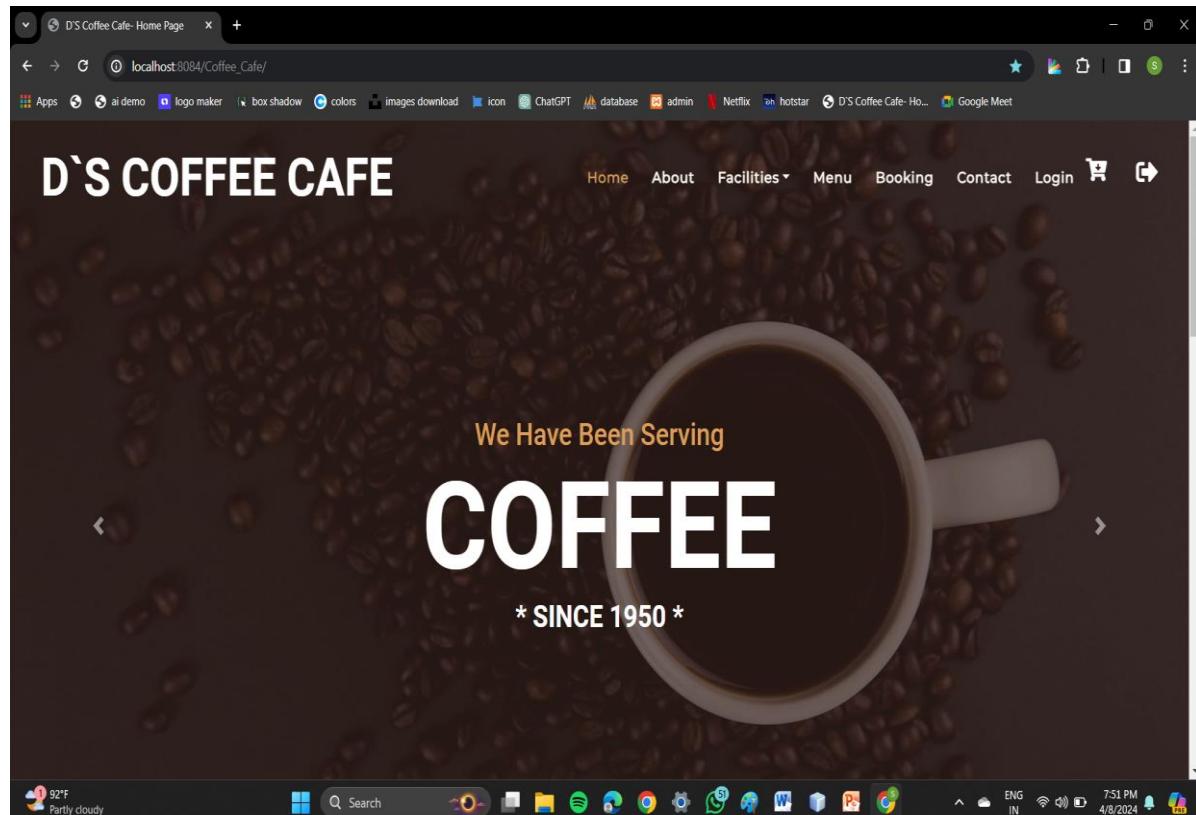


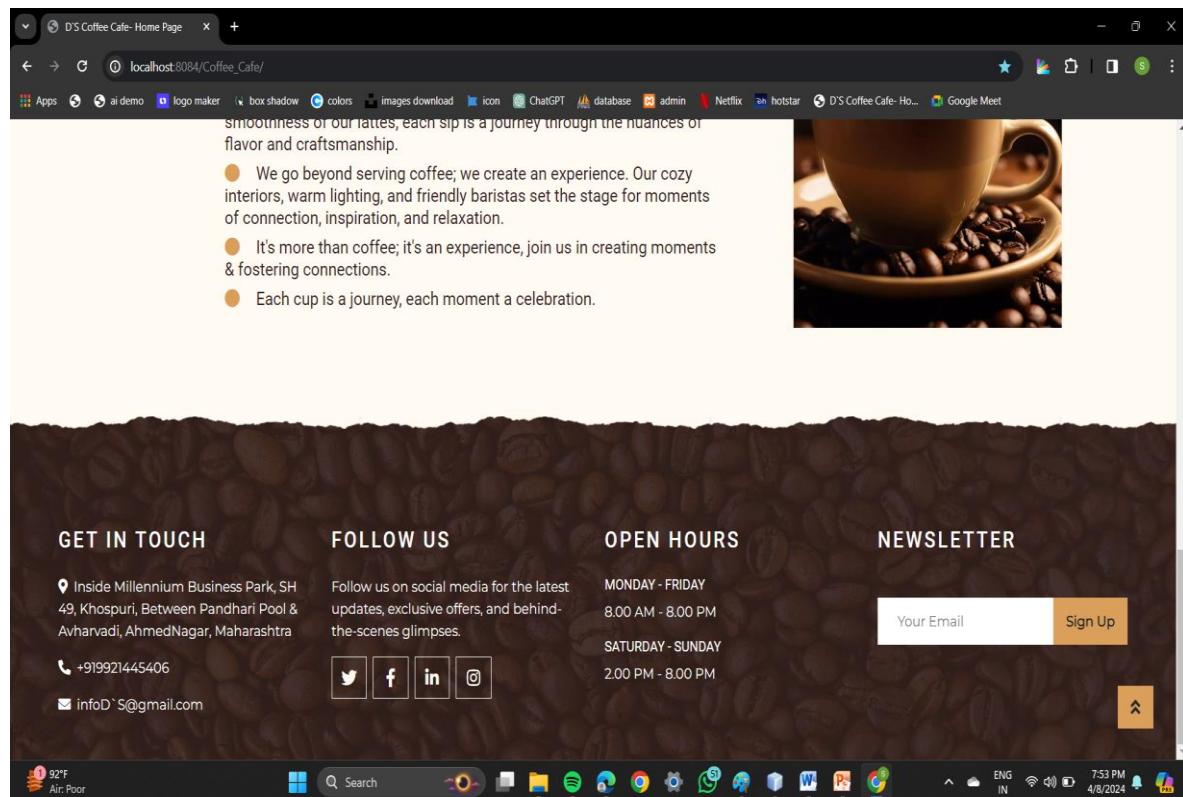
Deployment Diagram:



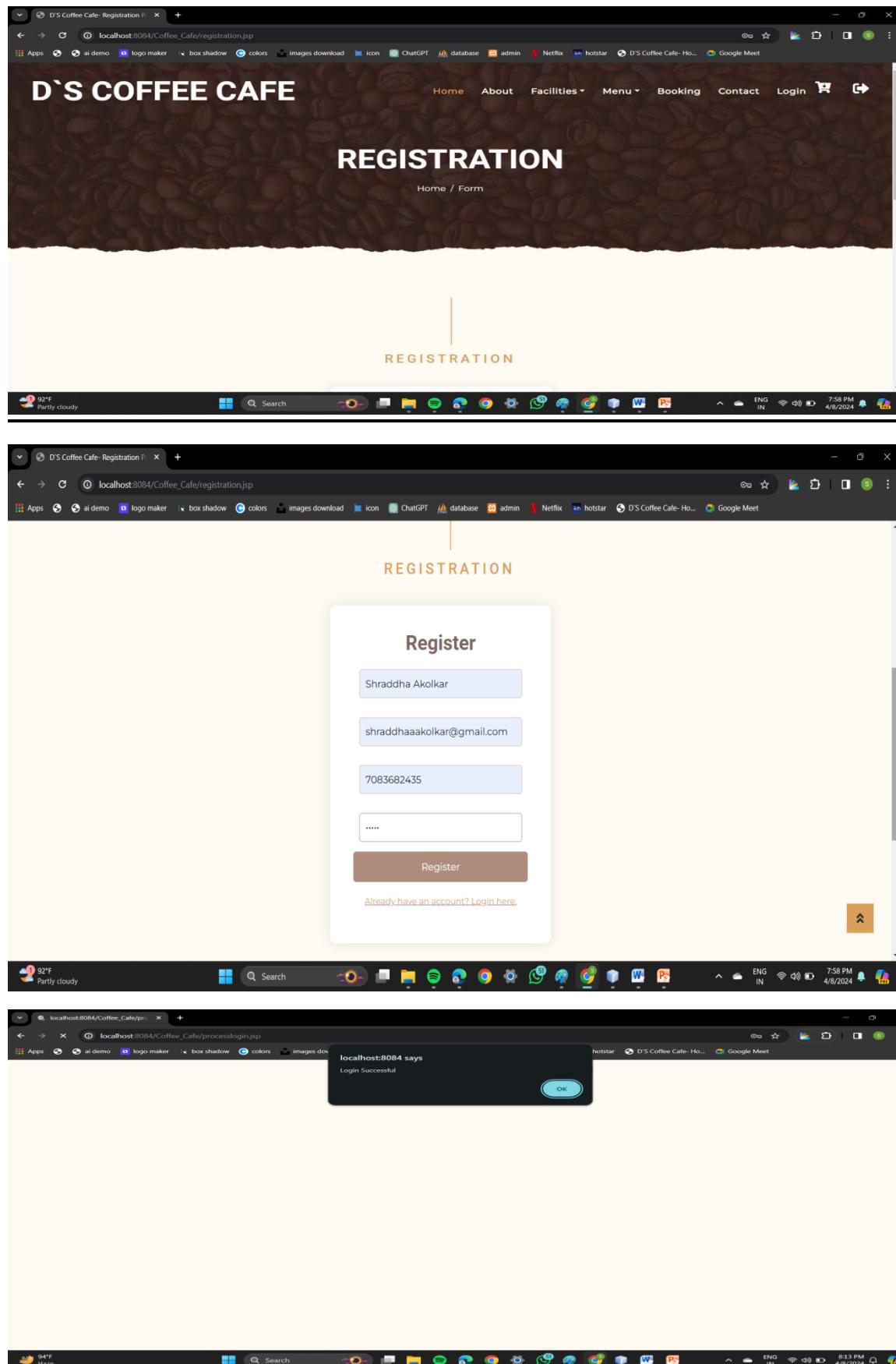
Static Pages

Home Page:

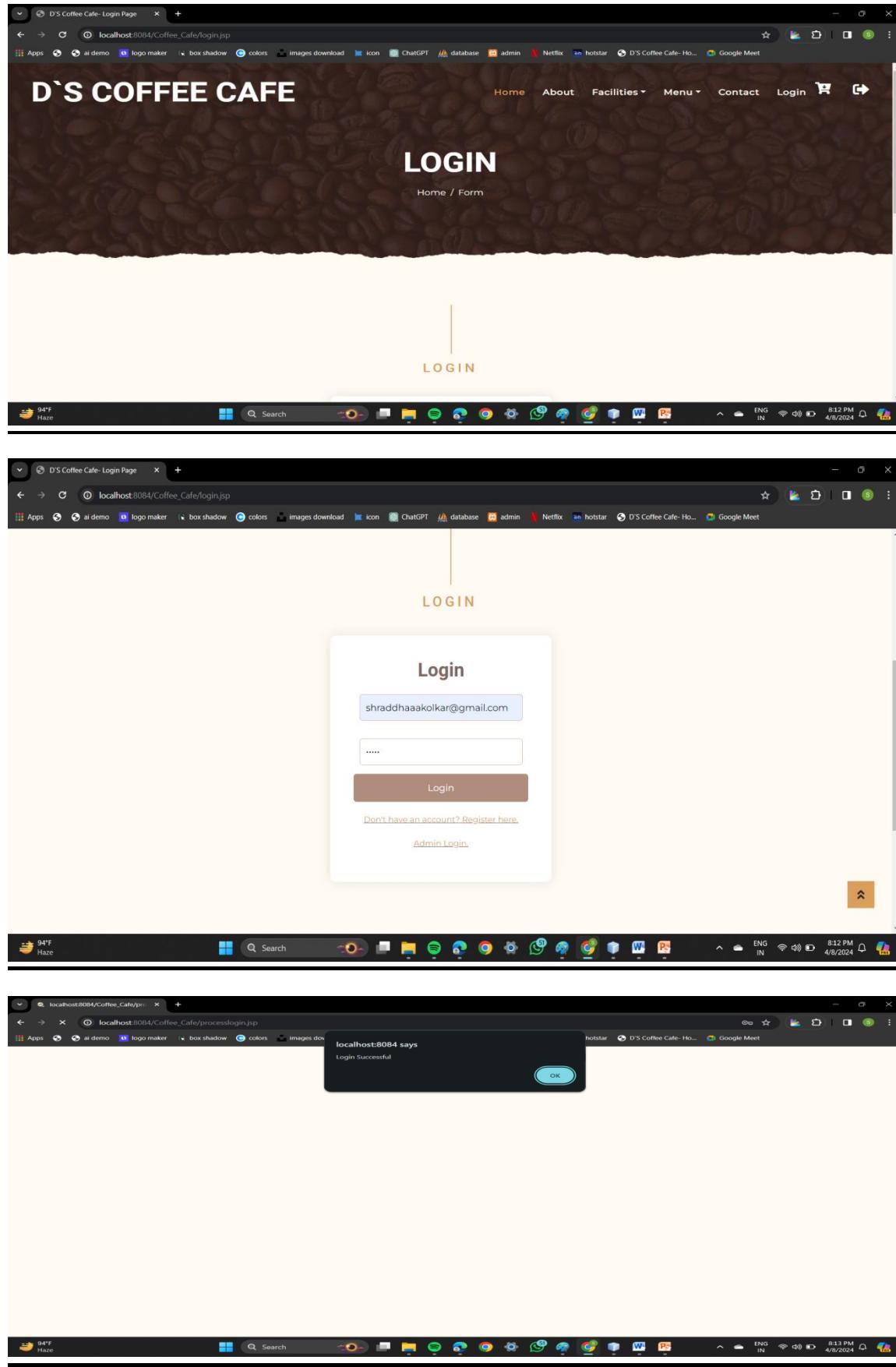




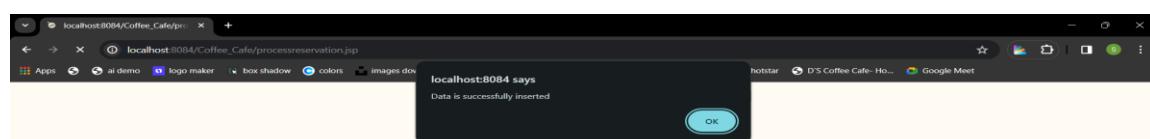
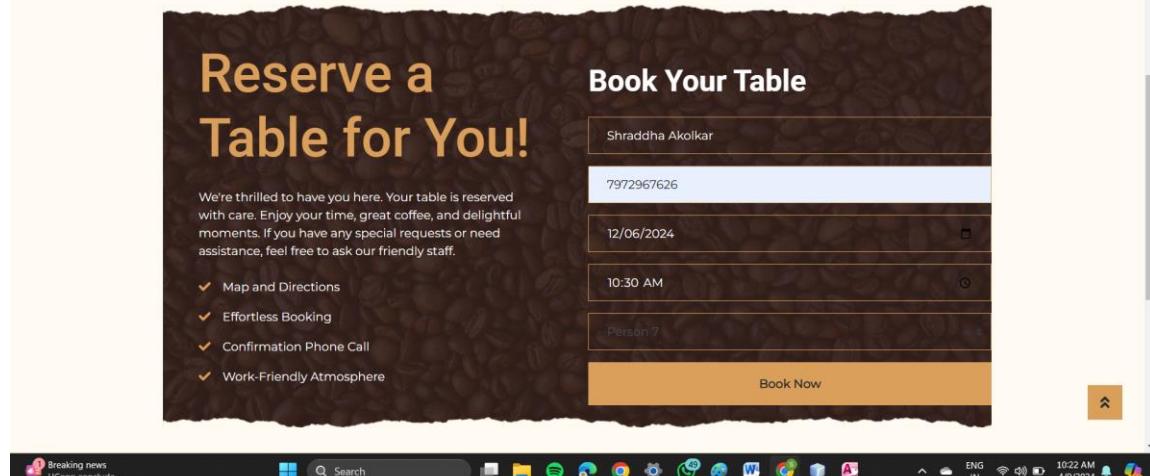
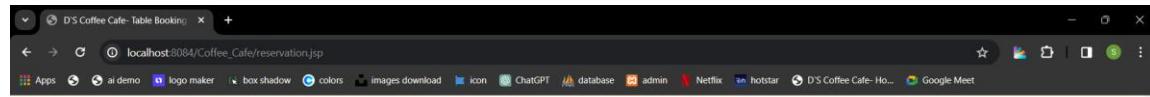
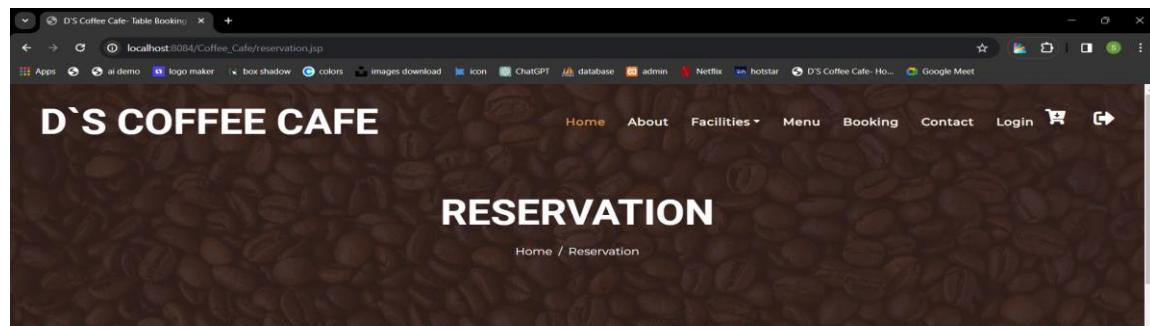
Registration Page:



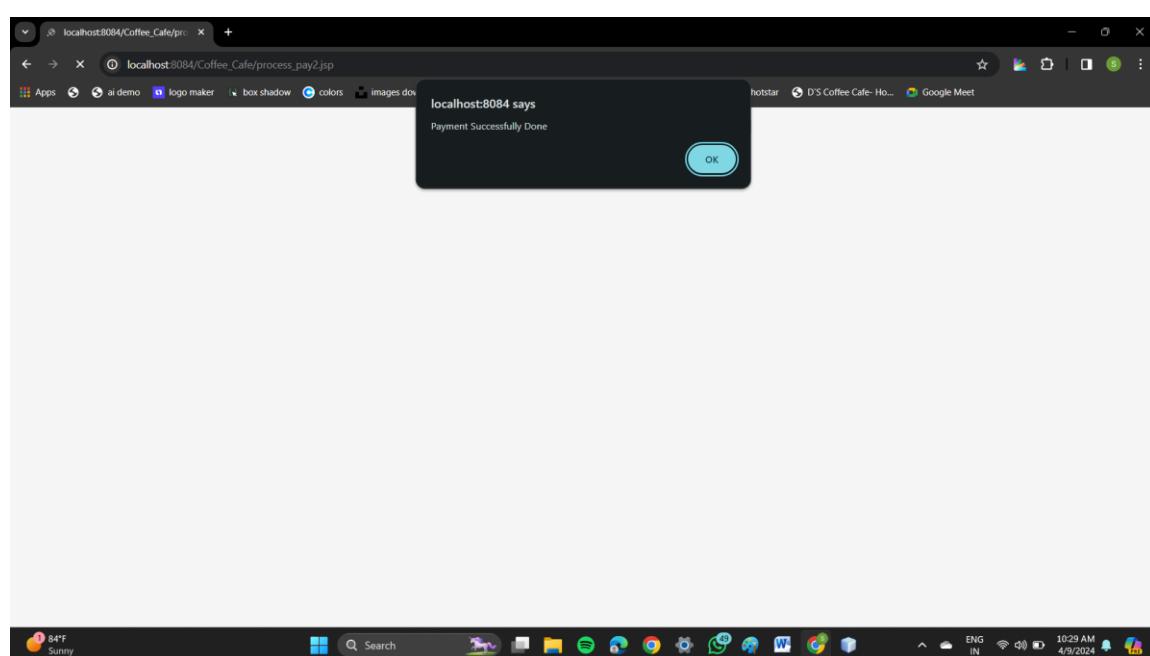
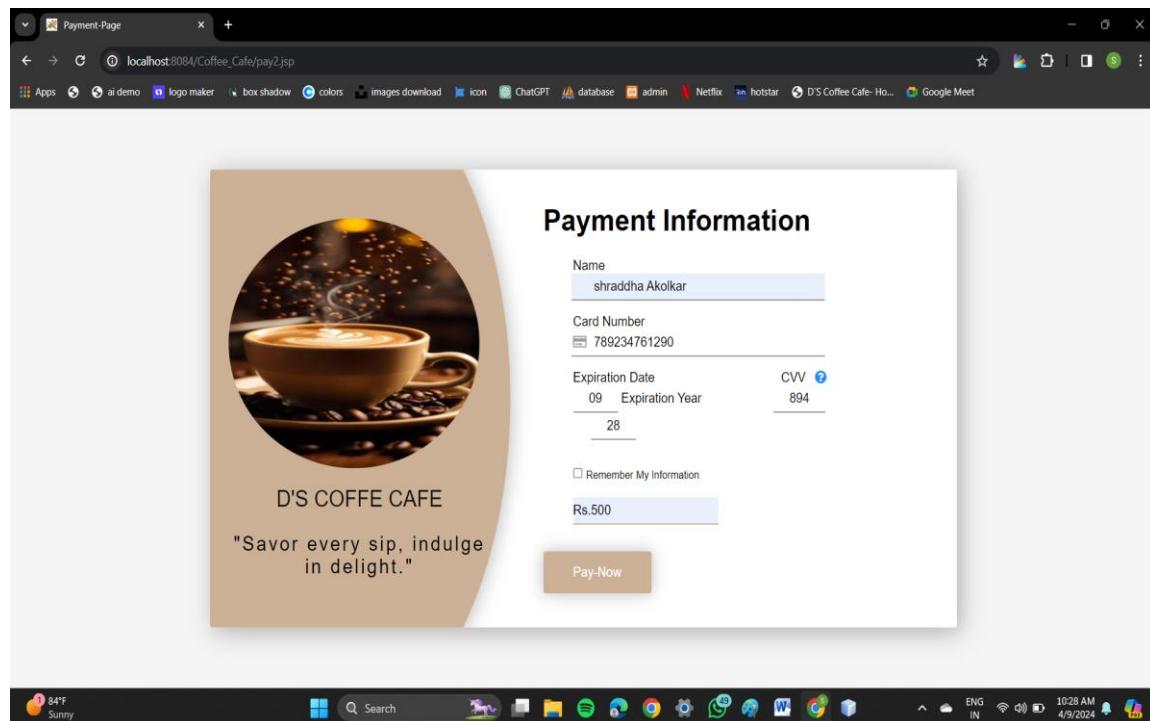
Login Page:



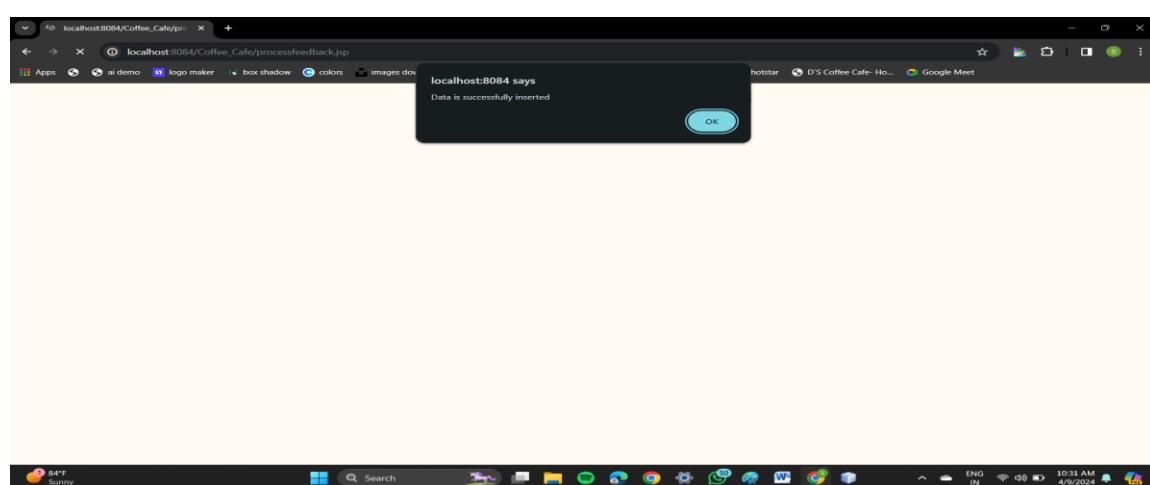
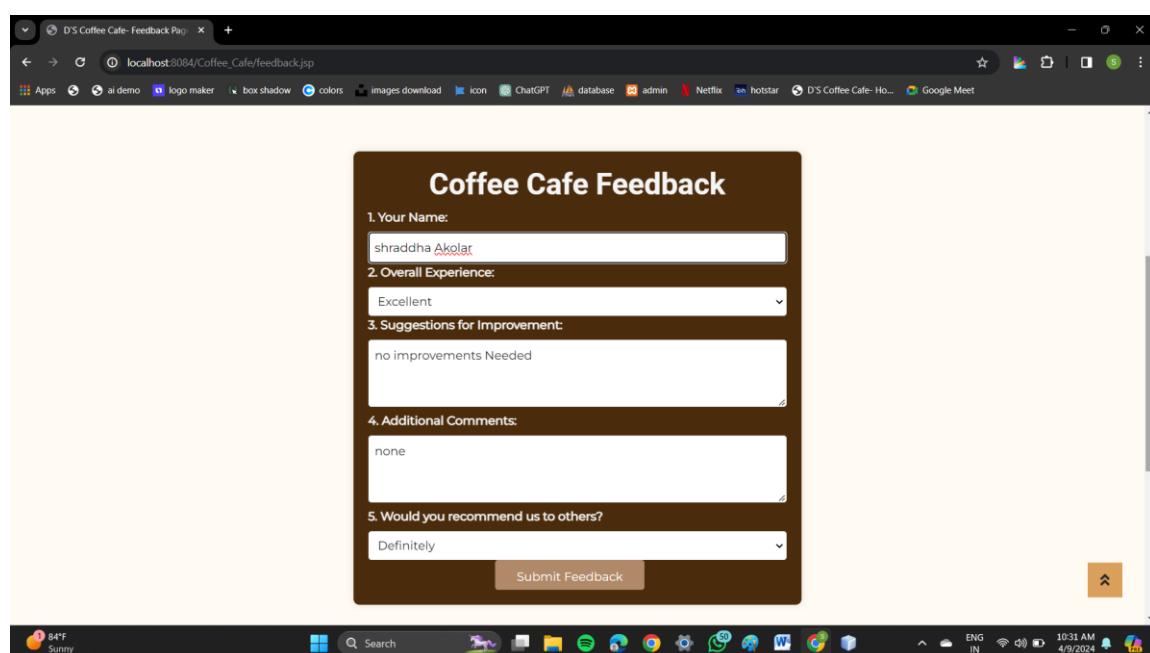
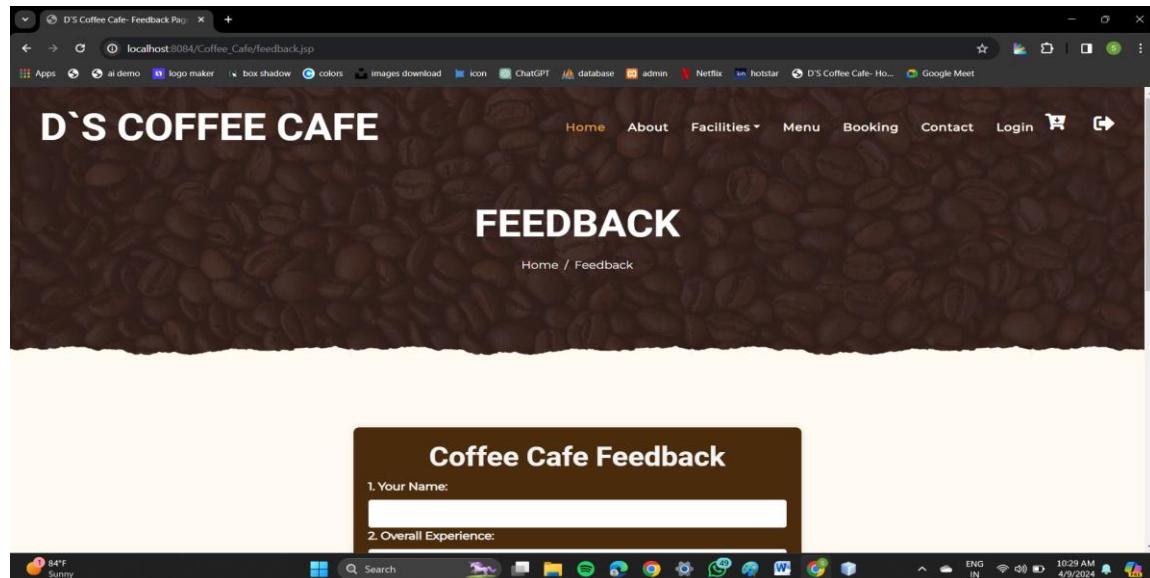
Reservation:



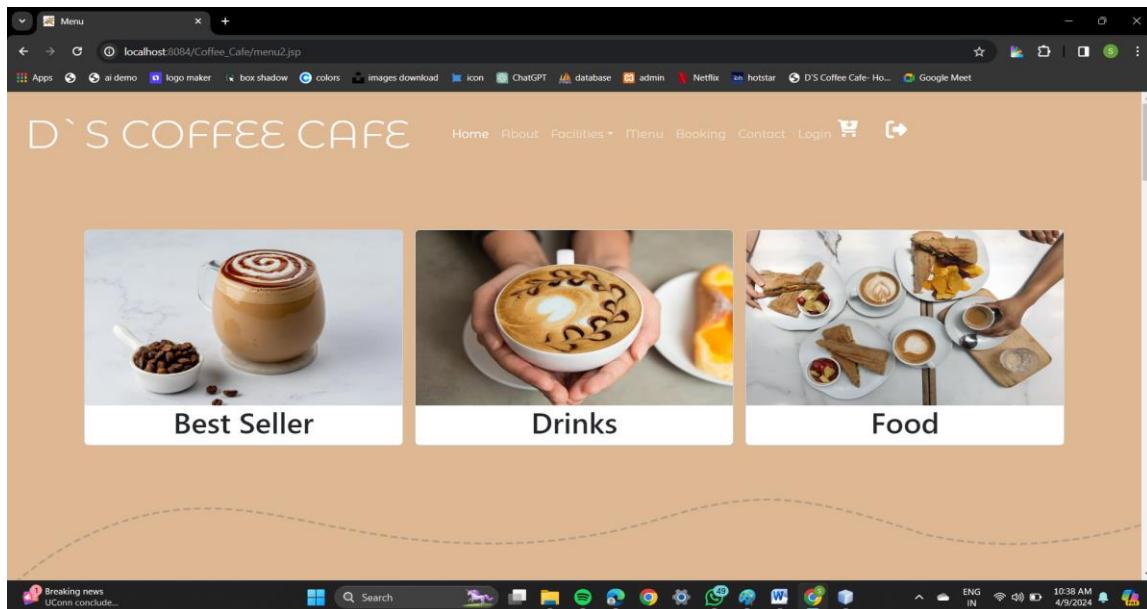
Payment of Reservation Page:



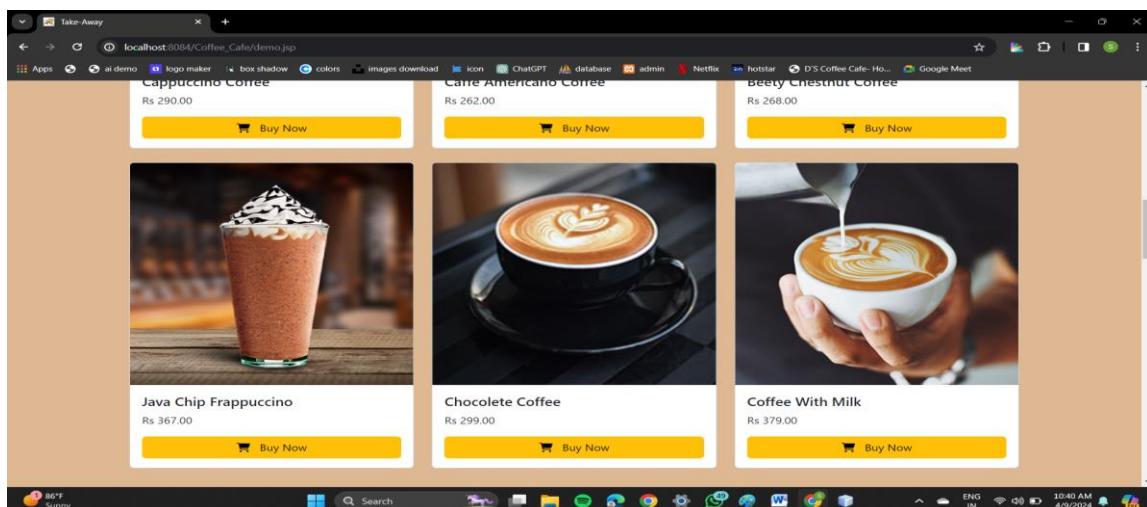
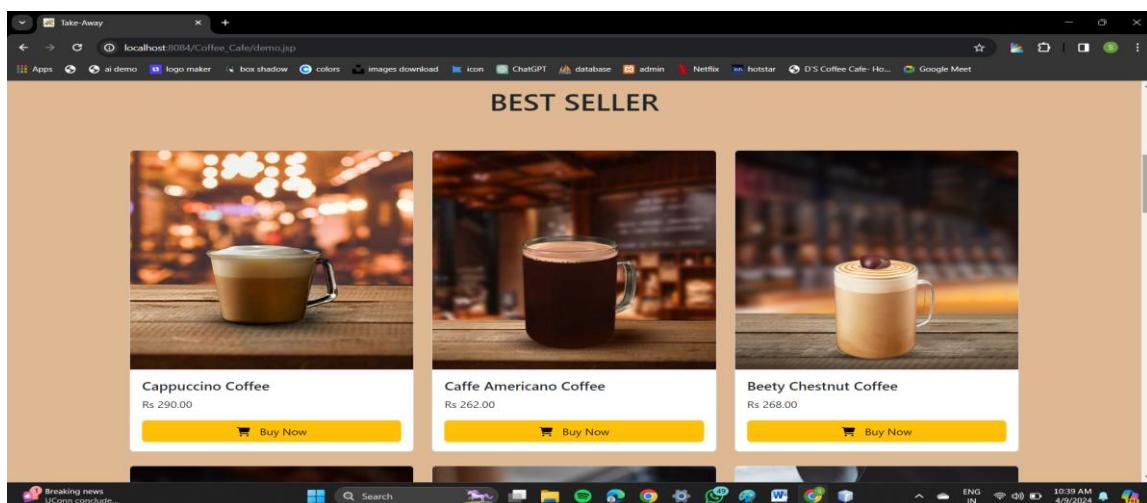
Feedback Page :



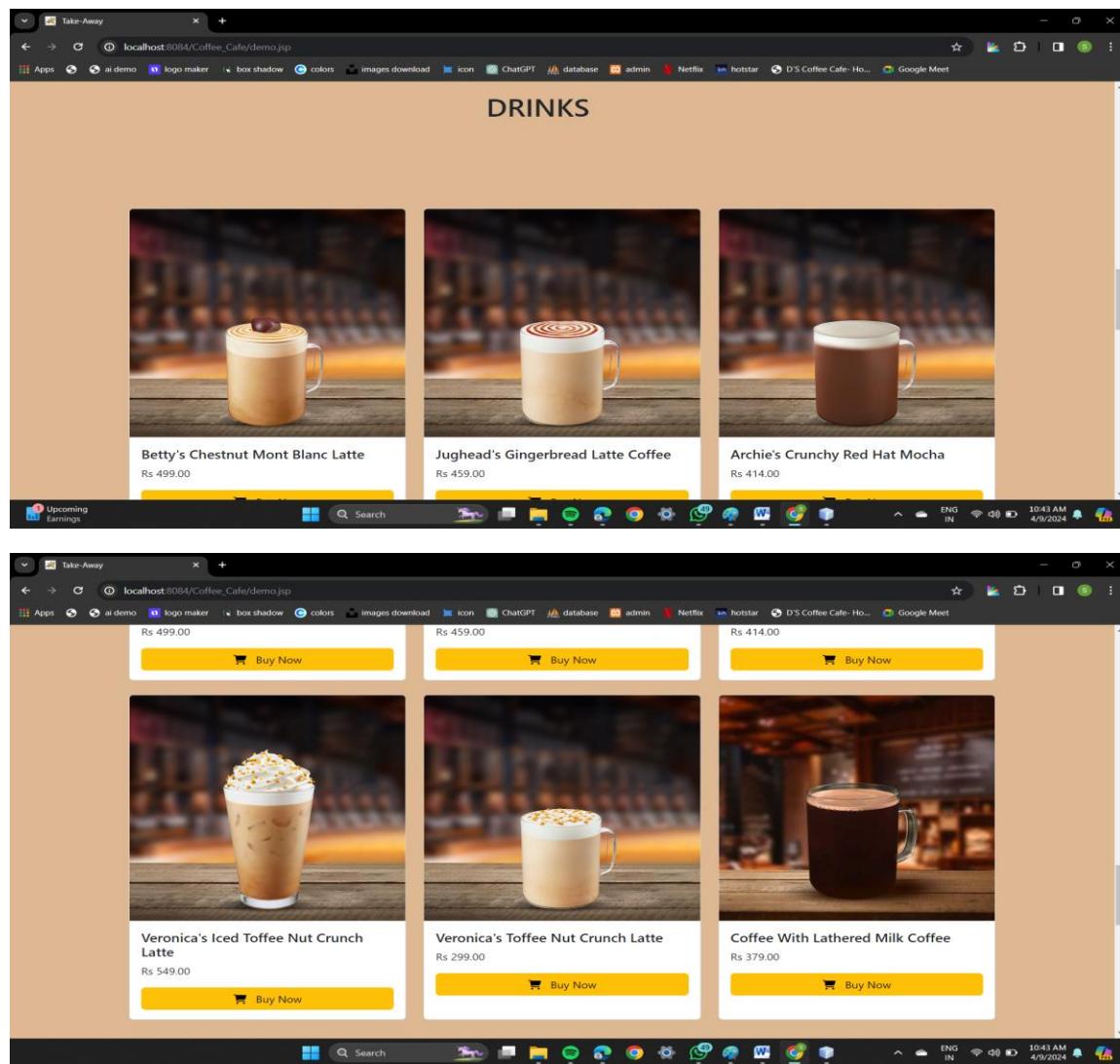
Cart Page:



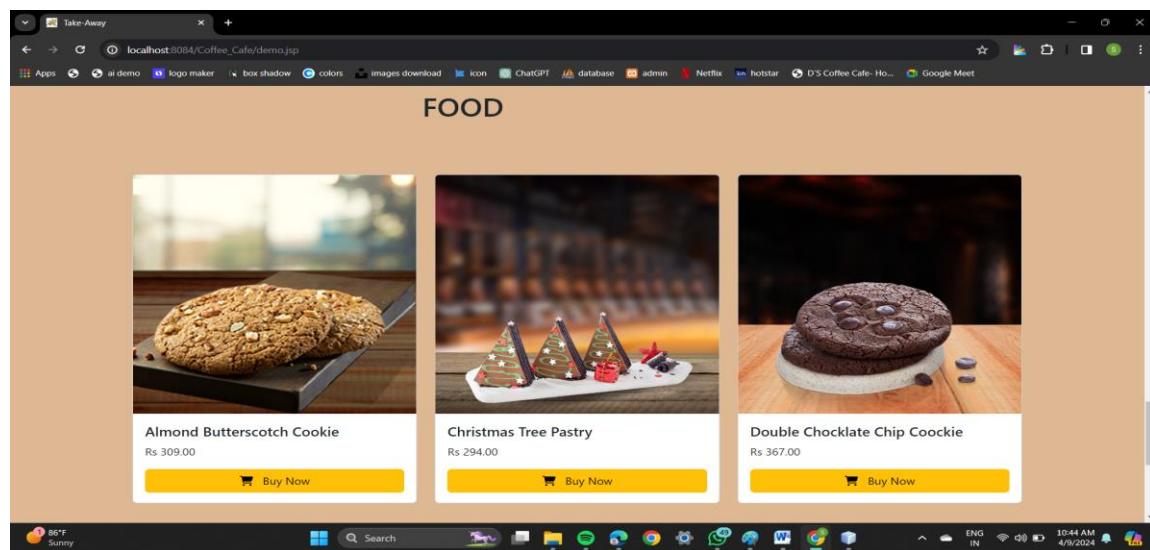
Best Seller:



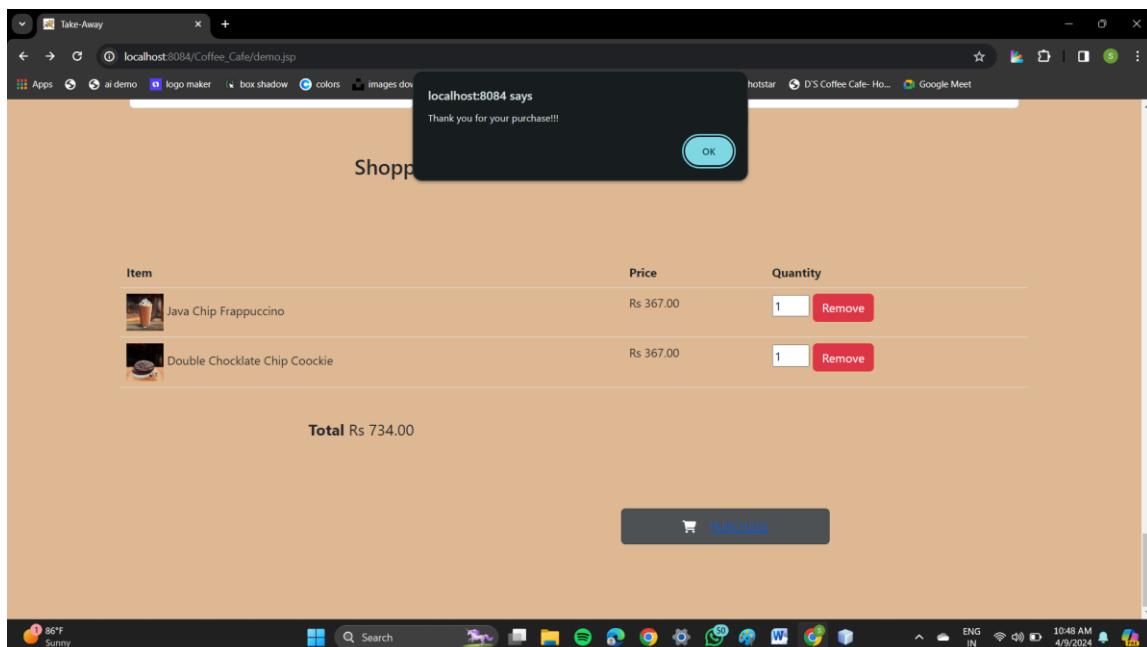
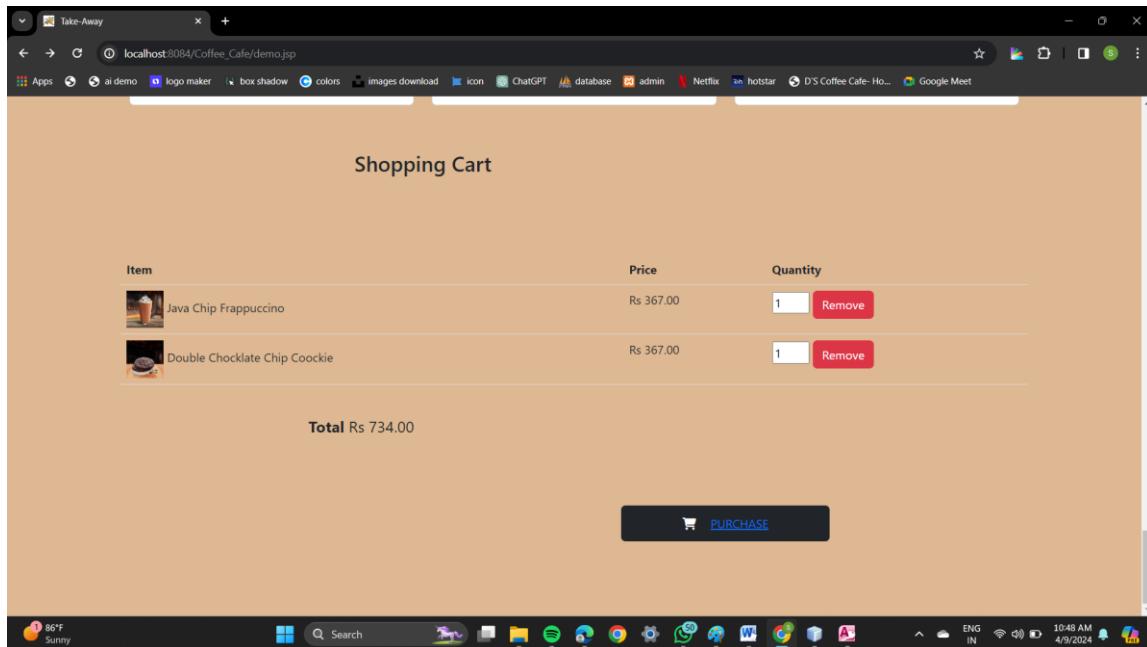
Drinks :



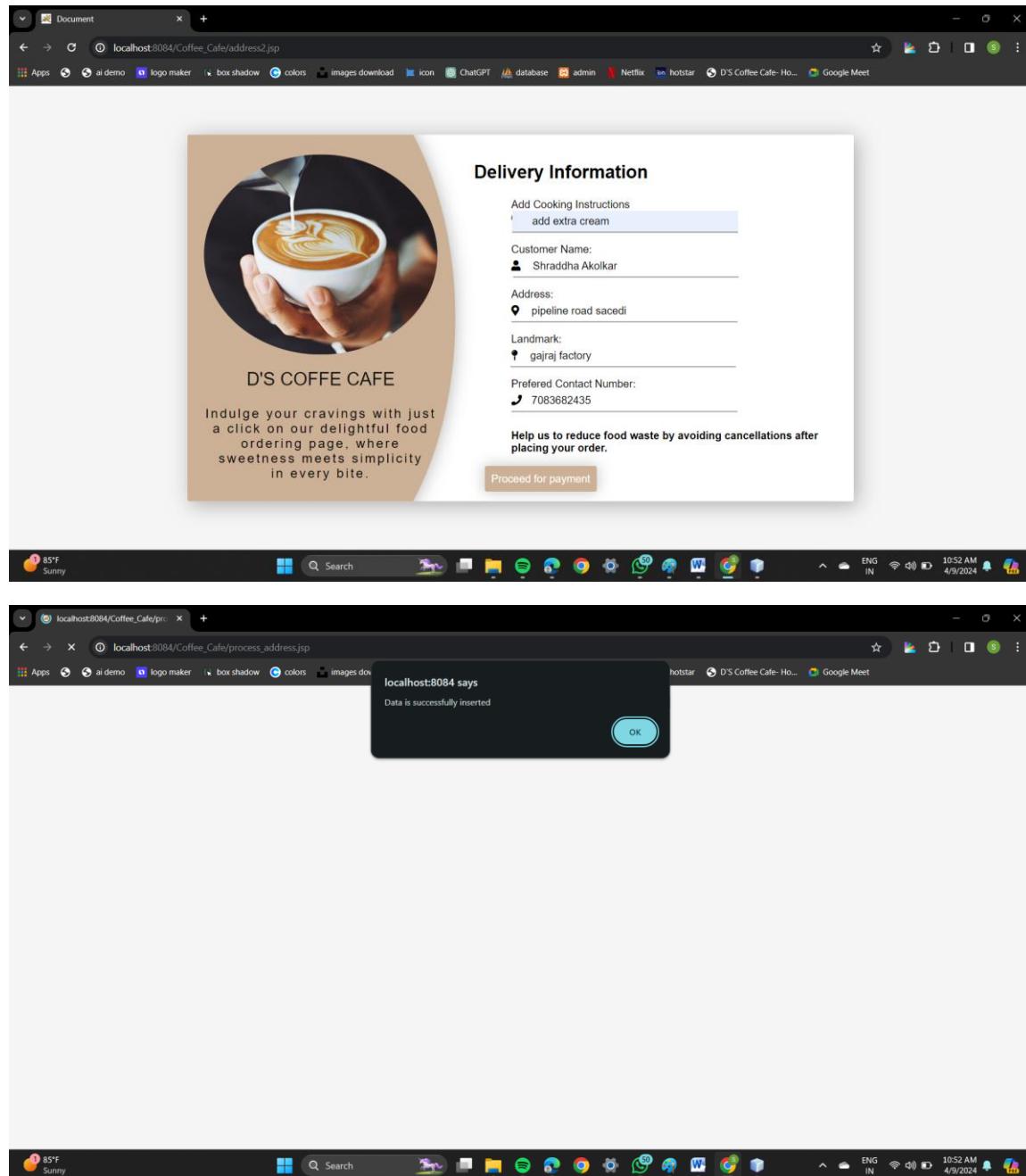
Food:



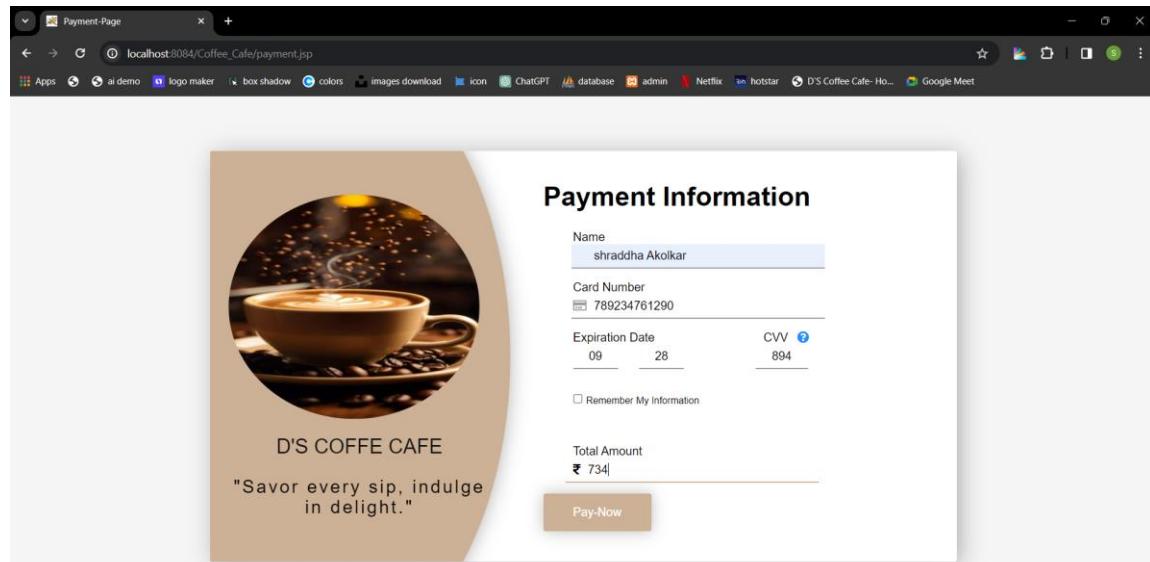
Process Of Cart Page :



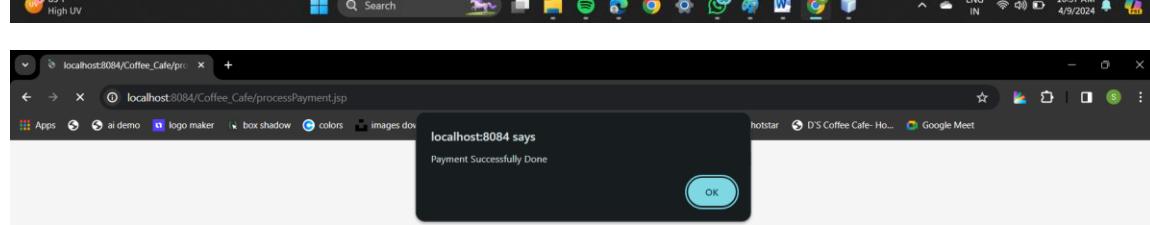
Process Of Ordering Page:



Payment of Cart Page:



The screenshot shows a payment page for "D'S COFFEE CAFE". The page features a circular image of a coffee cup with latte art and coffee beans. Below the image, the text "D'S COFFEE CAFE" and the slogan "Savor every sip, indulge in delight." are displayed. The payment form includes fields for Name (shradha Akolkar), Card Number (789234761290), Expiration Date (09 28), CVV (894), and Total Amount (₹ 734). A "Pay-Now" button is at the bottom.

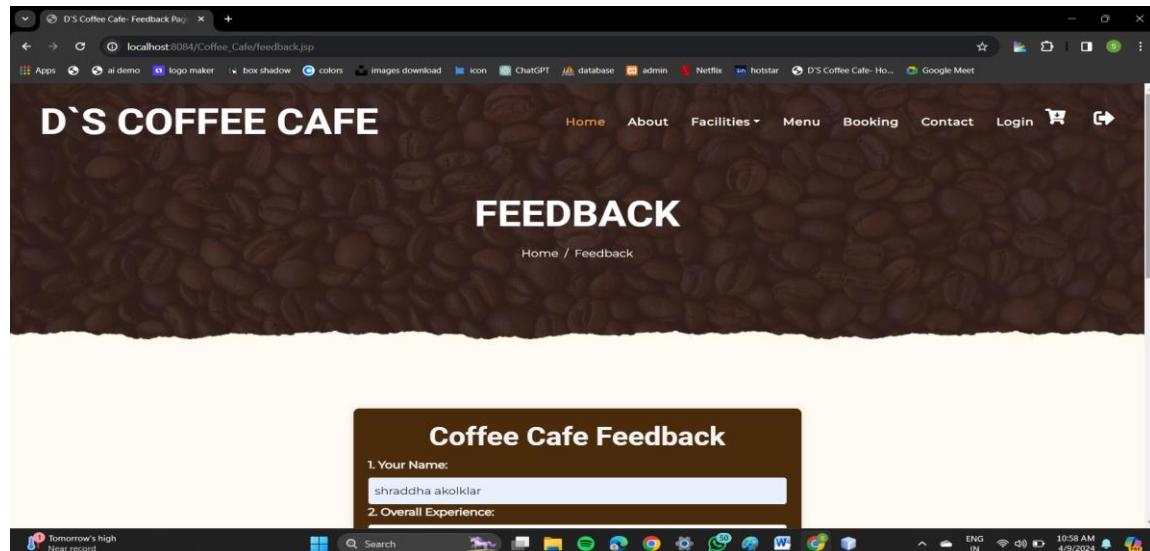


The screenshot shows a confirmation message from "localhost:8084" stating "Payment Successfully Done" with an "OK" button.

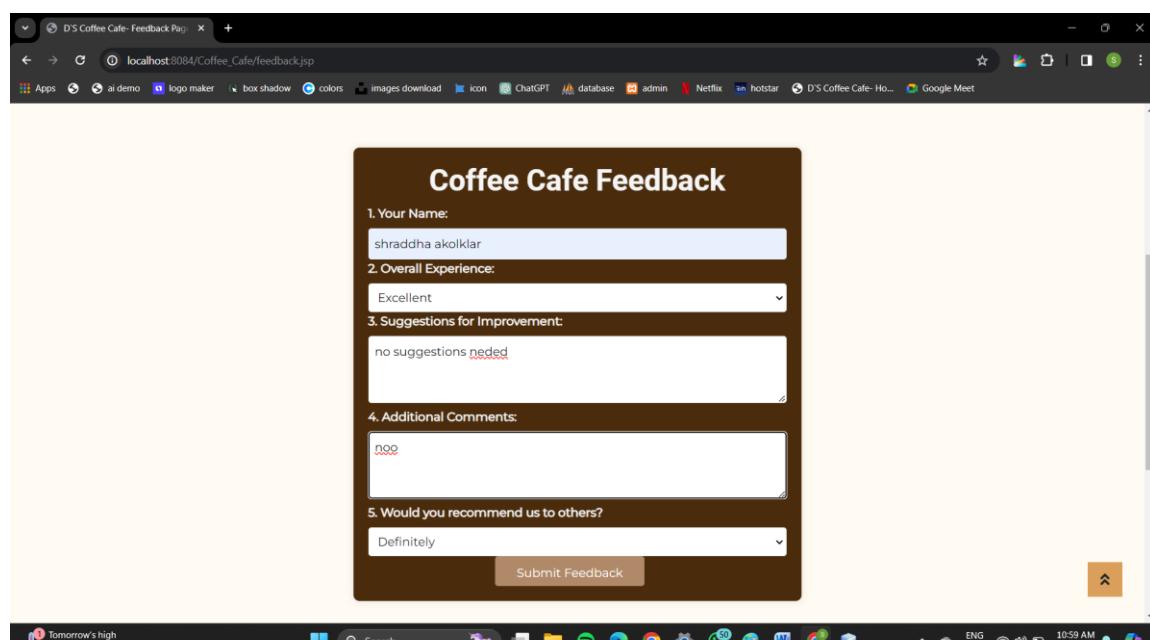


The screenshot shows a confirmation message from "localhost:8084" stating "Payment Successfully Done" with an "OK" button.

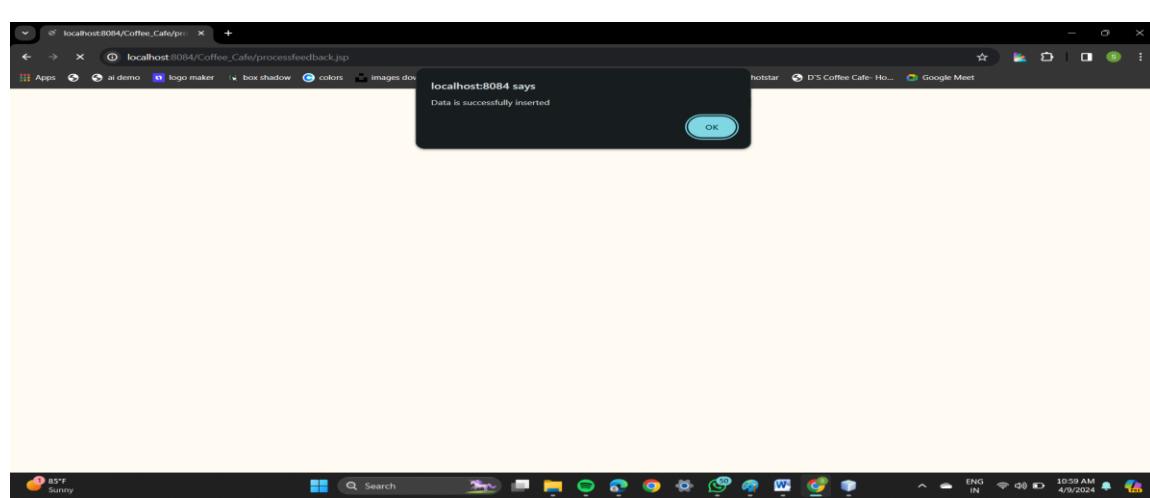
Feedback Page:



The screenshot shows the 'D'S COFFEE CAFE' website with a dark coffee bean background. The main navigation menu includes Home, About, Facilities, Menu, Booking, Contact, Login, and a shopping cart icon. Below the menu, the word 'FEEDBACK' is prominently displayed. The breadcrumb navigation shows 'Home / Feedback'. A modal window titled 'Coffee Cafe Feedback' is open, asking for the user's name ('shradha akolkar') and overall experience ('Excellent').



The screenshot shows the same feedback form after the user has added a suggestion: 'no suggestions needed'. The modal window now includes a section for additional comments with the text 'noo'.



The screenshot shows the 'localhost:8084/Coffee_Cafe/processfeedback.jsp' page. It displays a success message: 'localhost:8084 says Data is successfully inserted' with an 'OK' button. The browser status bar indicates the operation was successful at 10:59 AM on 4/9/2024.

About Us Page:

D'S COFFEE CAFE

ABOUT US

Home / About Us

A B O U T U S

Serving Since 1950

Our Story

We believe in more than just serving a great cup of coffee; we're passionate about creating a space where moments are savored, connections are made, and the aroma of freshly brewed beans fills the air with warmth.

Our story unfolds in the rich aroma of passion and coffee beans. Founded in 1950, our journey is a celebration of the perfect brew and the community it creates. With a commitment to quality and warmth, Coffee Café is more than a coffee shop—it's a space where conversations flow, friendships form, and each cup tells a tale of dedication. Join us on this caffeinated adventure, where every visit is an invitation to be part of our narrative. Cheers to sipping, savoring, and sharing at Coffee Café.

Our Vision

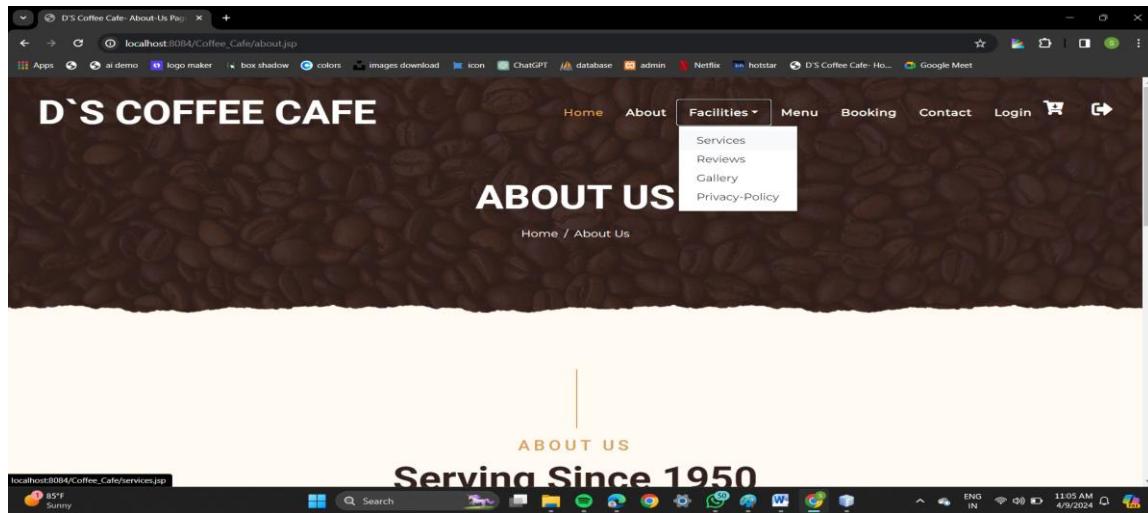
Our vision goes beyond serving exceptional coffee; it's about creating a haven where people connect, relationships flourish, and every moment is cherished. We envision a community united by the love of a great brew, where the aroma of freshly ground beans intertwines with the laughter of shared stories.

- ✓ Creating Moments of Pure Bliss
- ✓ An Unforgettable Experience
- ✓ Excellence in Every Sip
- ✓ Embracing Change and Growth
- ✓ A Sustainable Legacy

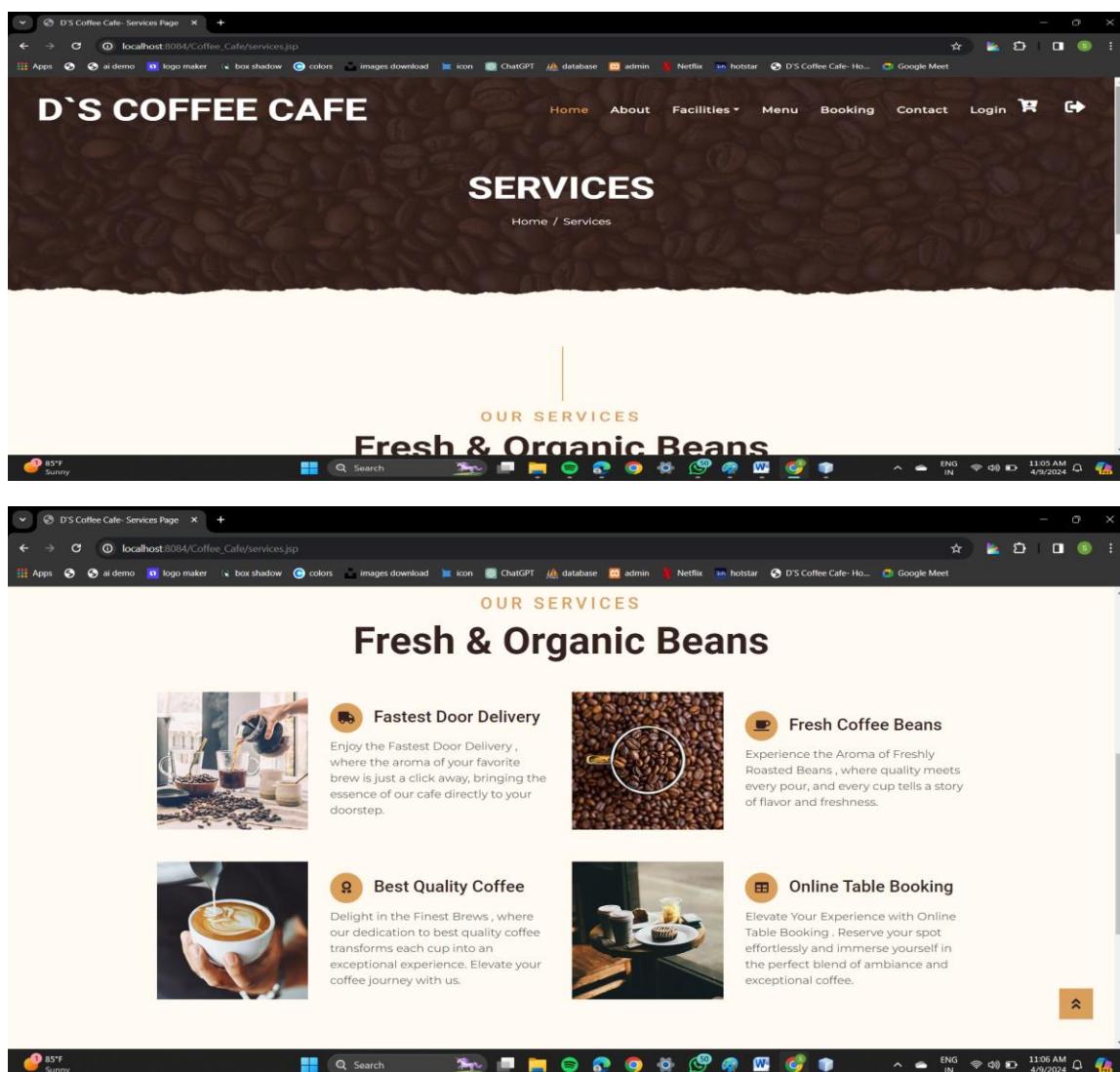
[Learn More](#)

GET IN TOUCH **FOLLOW US** **OPEN HOURS** **NEWSLETTER**

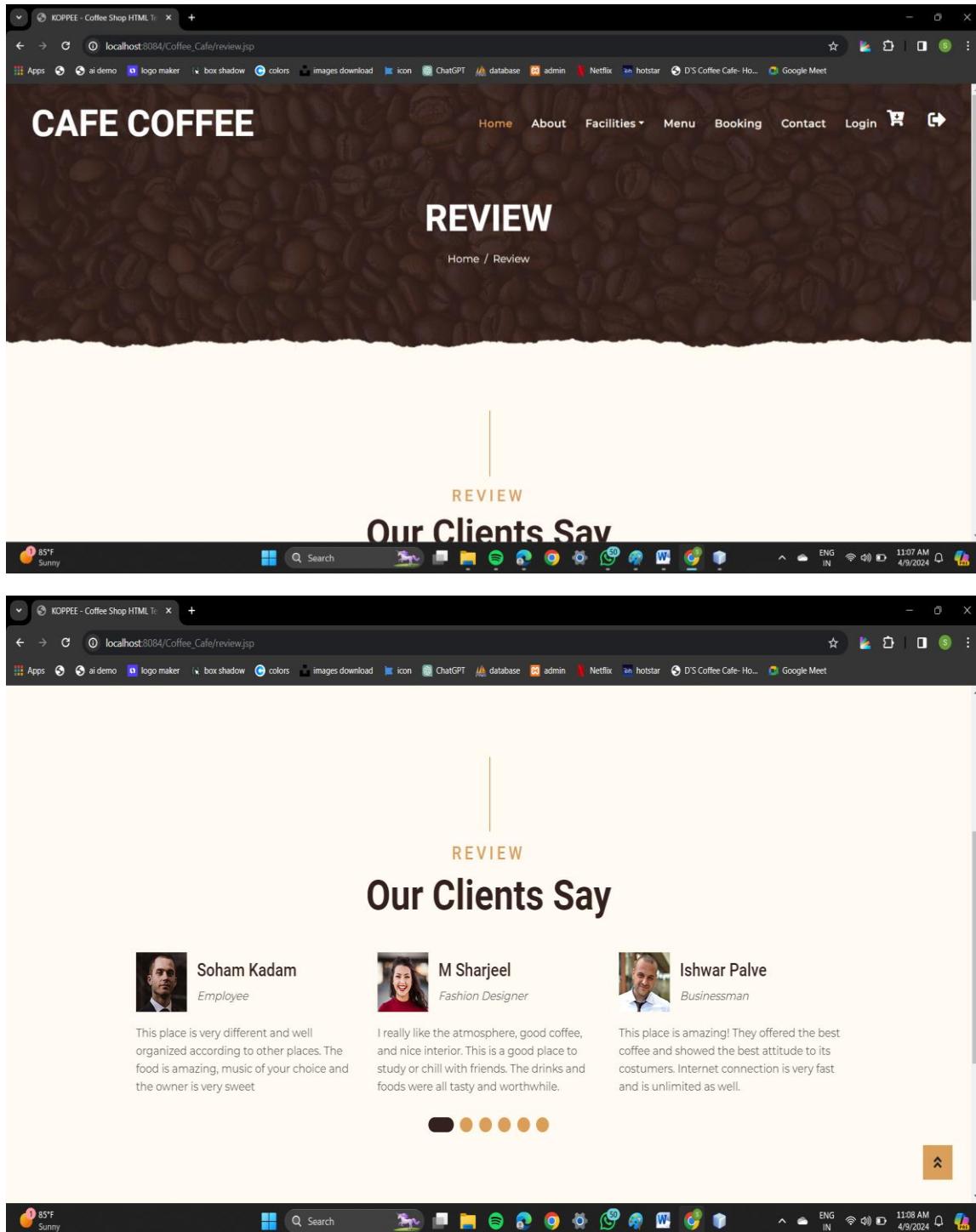
Facilities Page:



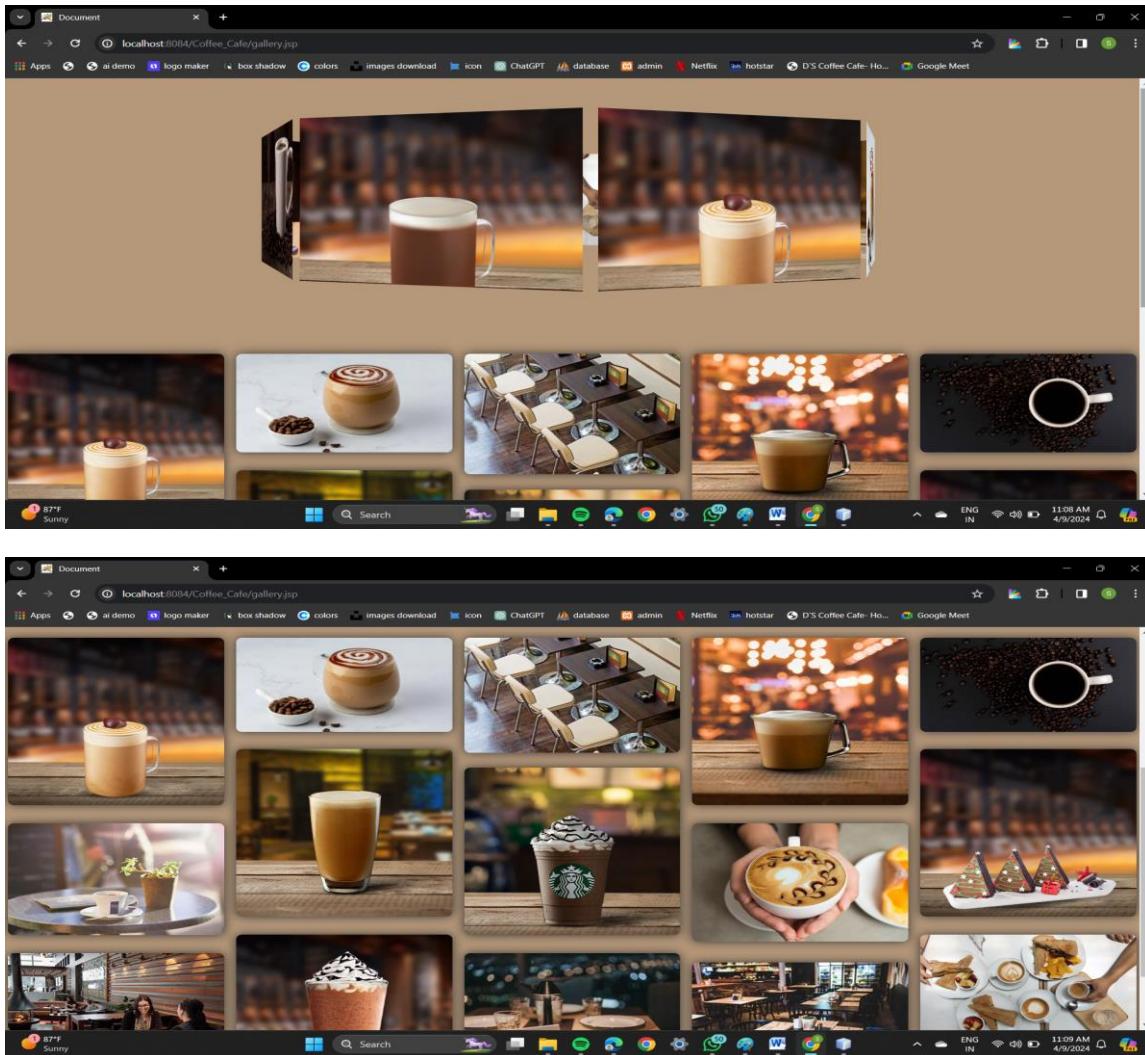
Services Page:



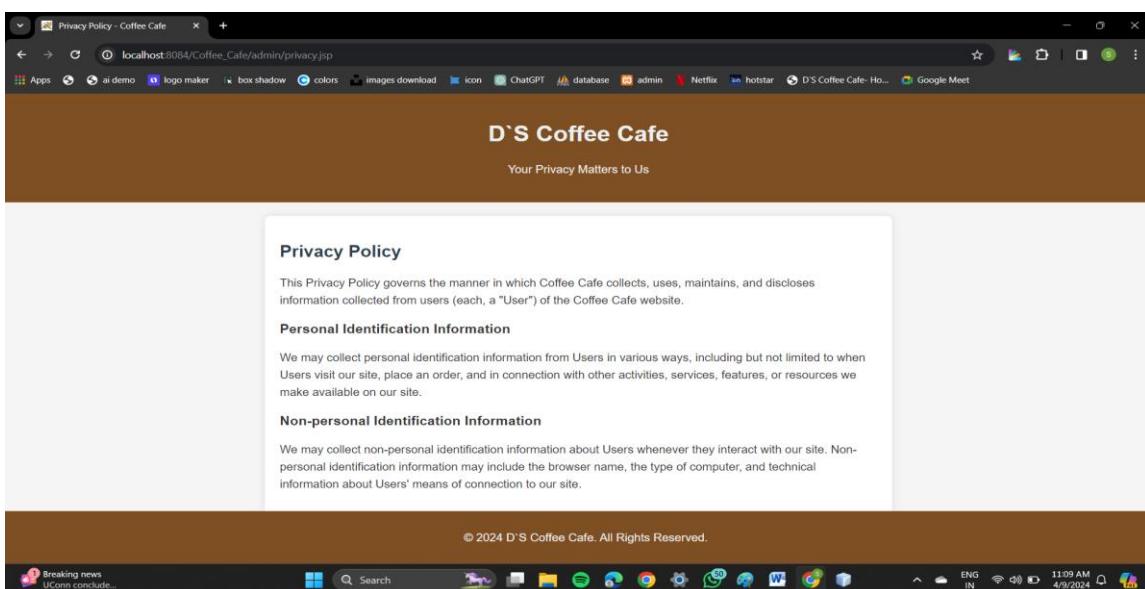
Reviews Page:



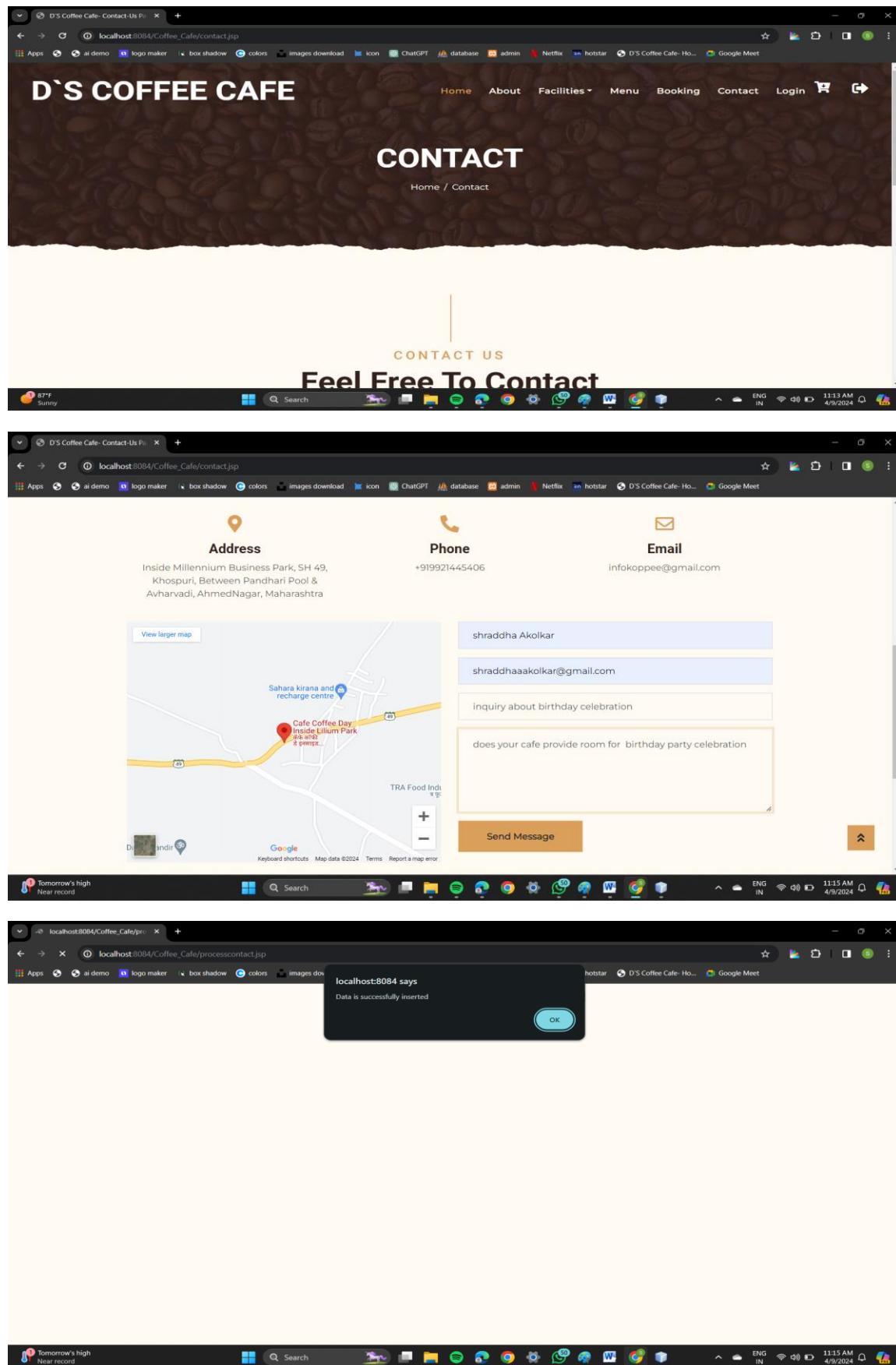
Gallery Page:



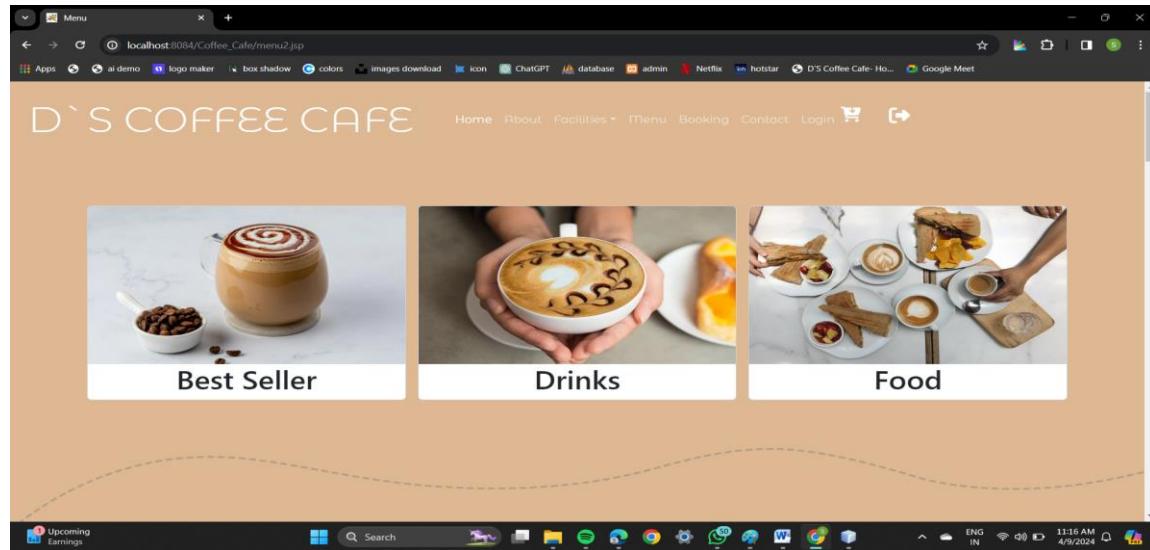
Privacy Policy Page :



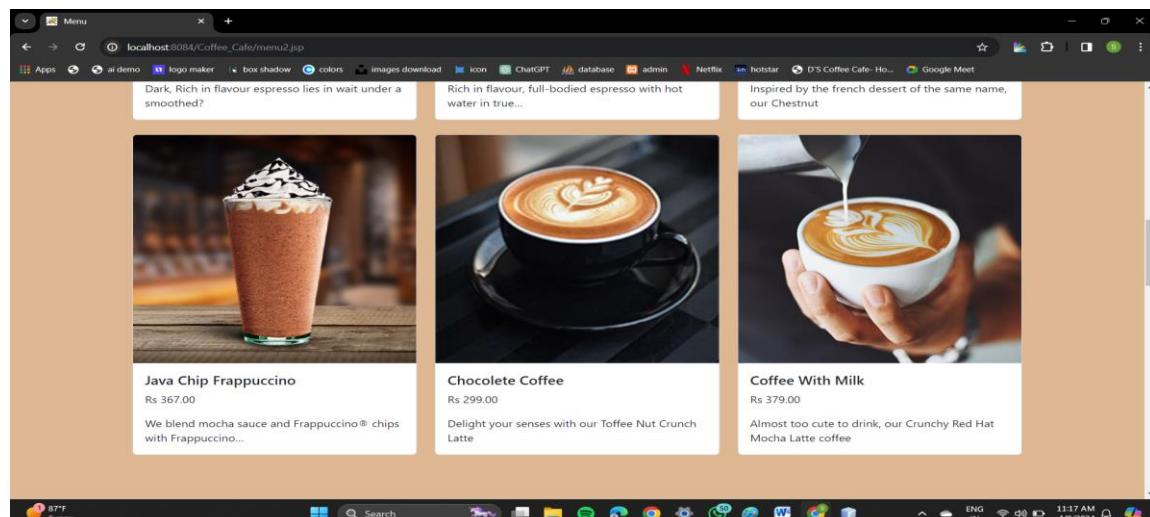
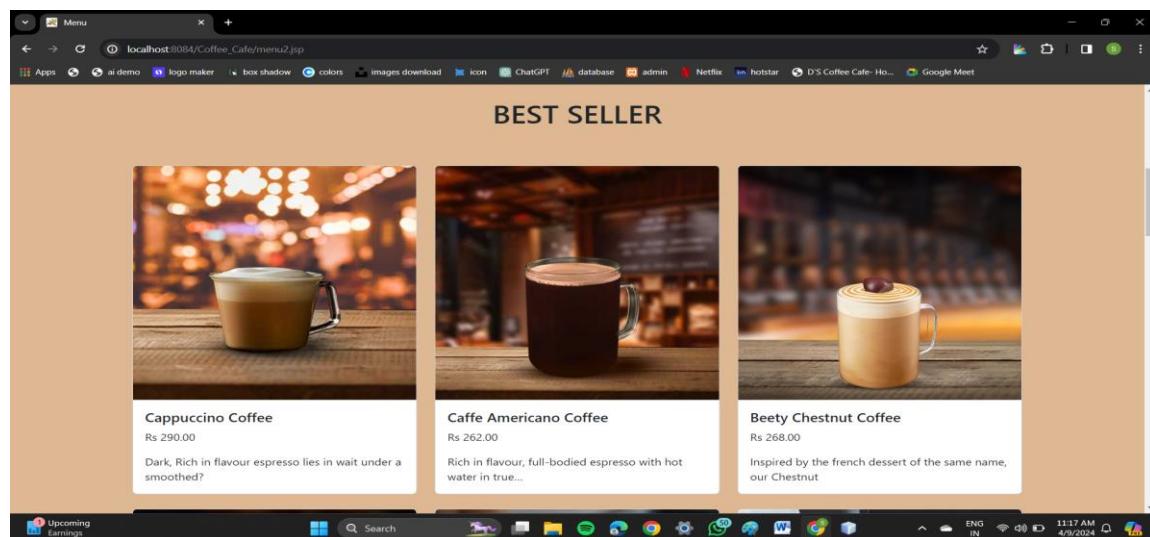
Contact –Us Page:



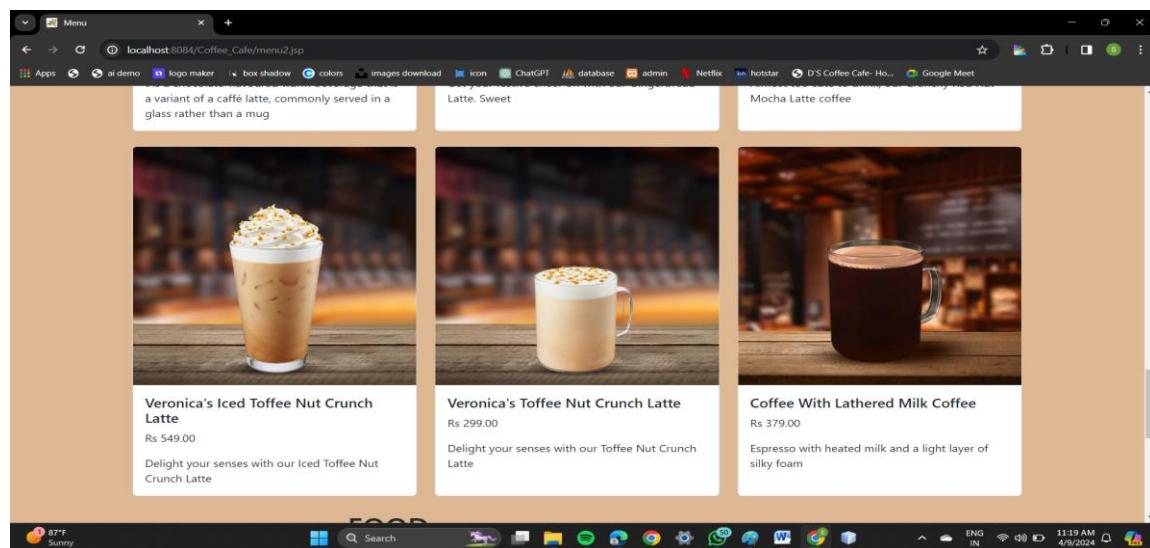
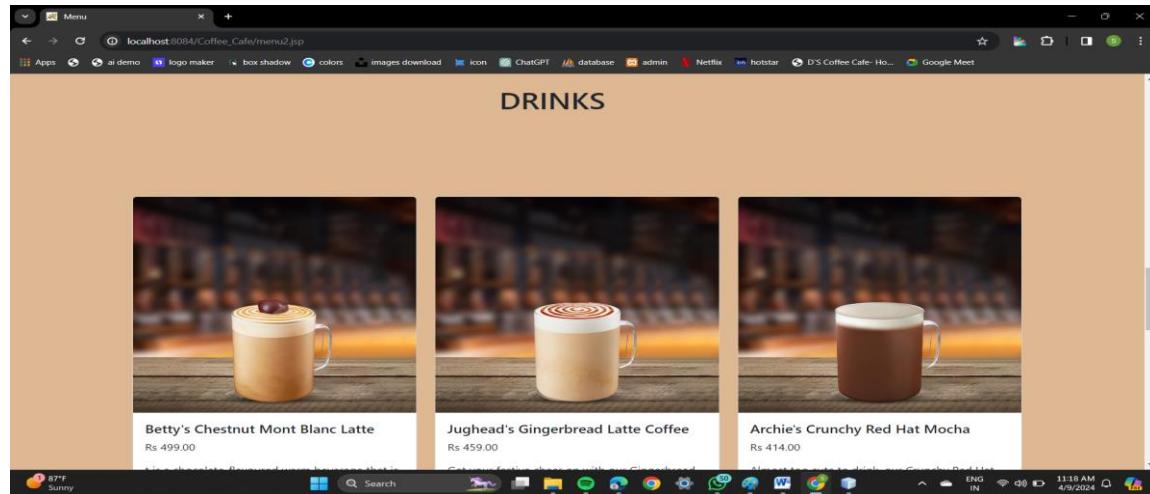
Menu Page:



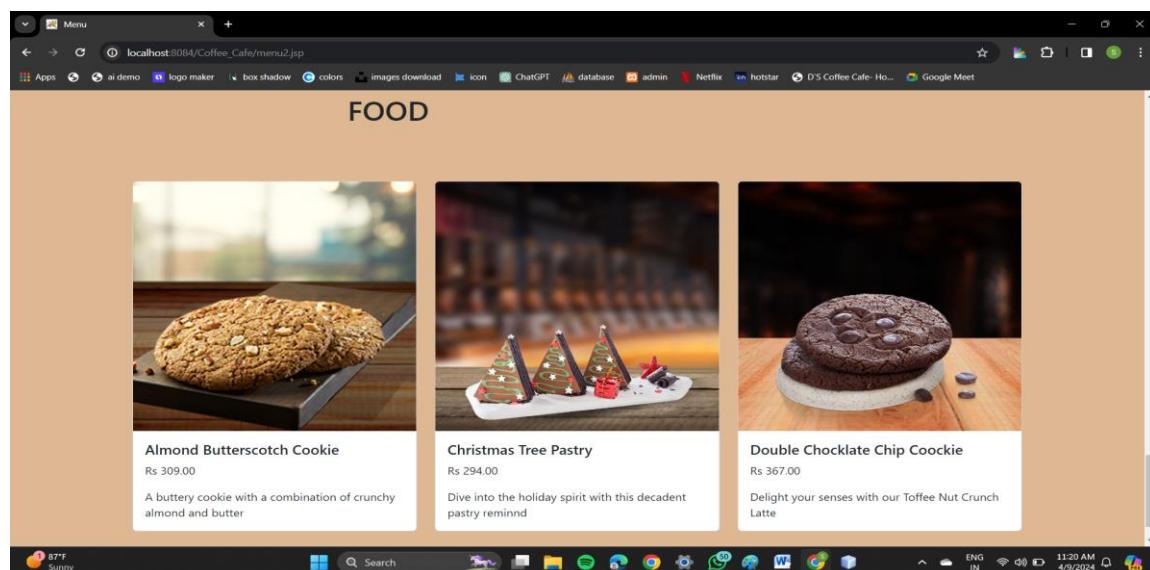
Best Seller:



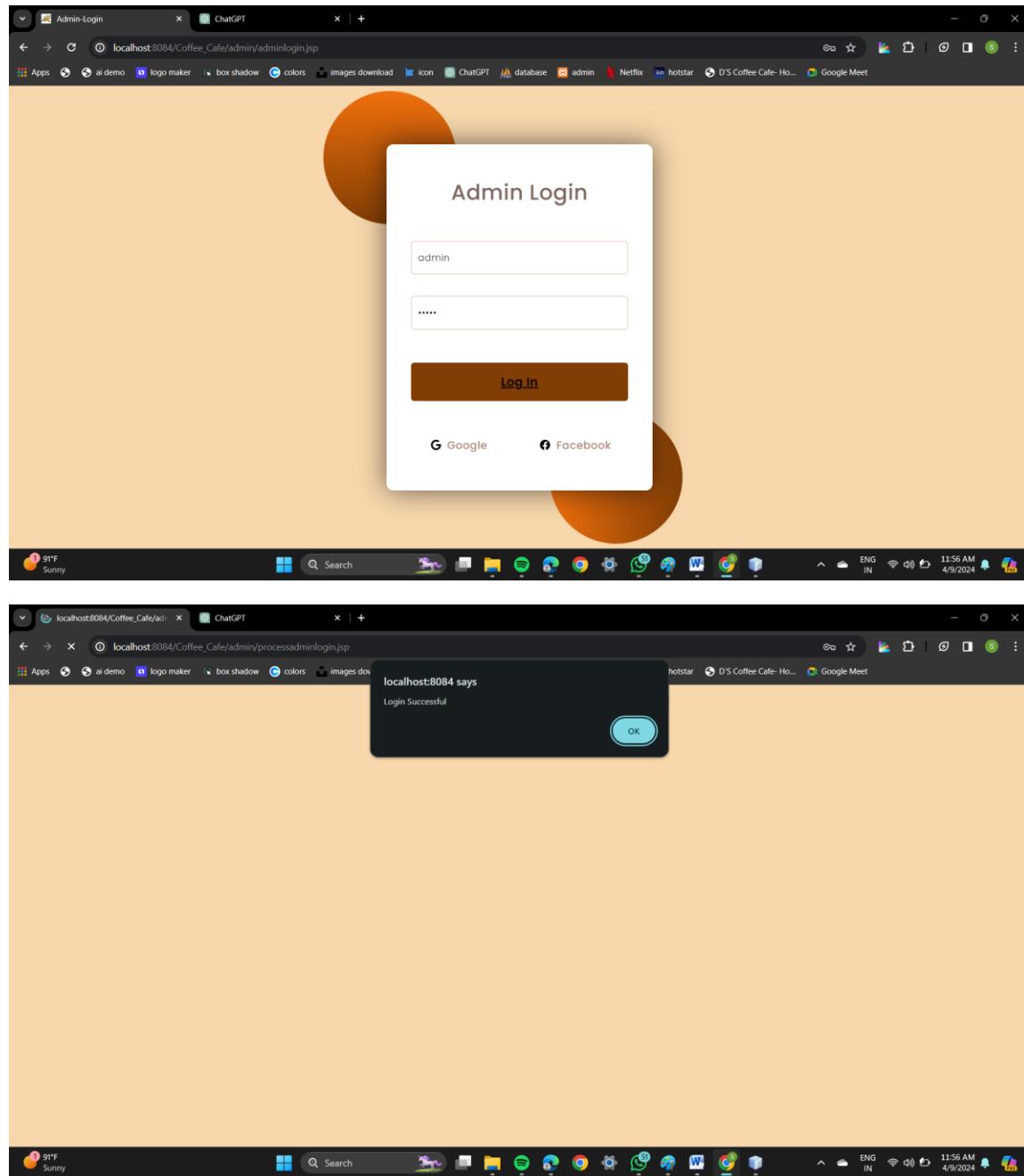
Drinks :



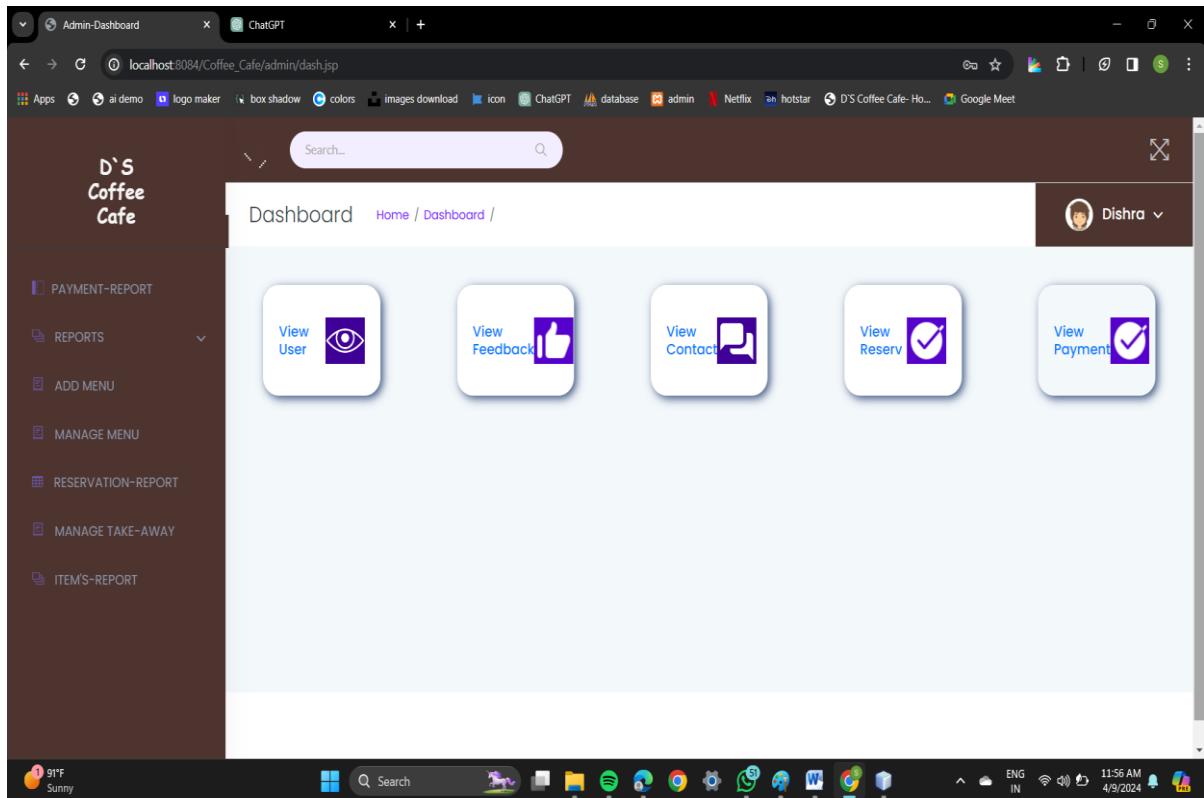
Food:



Admin Login:



Admin DashBoard:



View User:

The screenshot shows a web application interface for viewing user data. The title bar says "View-User" and the URL is "localhost:8084/Coffee_Cafe/admin/view_user.jsp". The left sidebar has a "D'S Coffee Cafe" logo and a navigation menu with items like PAYMENT-REPORT, REPORTS, ADD MENU, MANAGE MENU, RESERVATION-REPORT, MANAGE TAKE-AWAY, and ITEM'S-REPORT. The main content area is titled "View-User" and displays a table with columns: ID, Full Name, PhoneNo, and Password. The data in the table is as follows:

ID	Full Name	PhoneNo	Password
1	Shradha Akolkar	shradhaakolkar@gmail.com	7083682435
2	Divya Avhad	divya@gmail.com	982266597
3	M Sharjil	sharjeel@gmail.com	9372350370
4	Rupali Lashkare	rupaa@gmail.com	9922324444
5	Prachi Gawali	prachi@gmail.com	8965437862

At the bottom, there is a copyright notice: "© Design by Divya & Shradhha." and a system status bar showing "91°F Sunny" and the date/time "11:58 AM 4/9/2024".

View Feedback :

The screenshot shows a web application interface for viewing feedback data. The title bar says "View-Feedback" and the URL is "localhost:8084/Coffee_Cafe/admin/view_feedback.jsp". The left sidebar has a "D'S Coffee Cafe" logo and a navigation menu with items like PAYMENT-REPORT, REPORTS, ADD MENU, MANAGE MENU, RESERVATION-REPORT, MANAGE TAKE-AWAY, and ITEM'S-REPORT. The main content area is titled "View-Feedback" and displays a table with columns: IDName, Overall Experience, Suggestions for Improvement, Additional Comments, and Would you recommend us to others. The data in the table is as follows:

IDName	Overall Experience	Suggestions for Improvement	Additional Comments	Would you recommend us to others
1 shradha Akolkar	excellent	no improvements Needed	none	definitely
2 shradha akolkar	excellent	no suggestions needed	noo	definitely
3 Divya Avhad	good	none	none	probably
4 M Sharjil	very good	its great	no comments	definitely
5 Ruplai Lashkare	good	not needed	none	definitely
6 null	null	null	null	null

At the bottom, there is a copyright notice: "© Design by Divya & Shradhha." and a system status bar showing "91°F Sunny" and the date/time "12:02 PM 4/9/2024".

View Contact-Us:

The screenshot shows a web browser window titled "View-Contact" with the URL "localhost:8084/Coffee_Cafe/admin/view_contact.jsp". The page has a dark-themed header with the "D'S Coffee Cafe" logo and a search bar. On the left, there's a sidebar with navigation links like "Payment", "Reports", "Manage Menu", "Reservation", and "Manage Take Away". The main content area is titled "View-Contact" and displays a table of customer inquiries:

ID	NAME	EMAIL	SUBJECT	MESSAGE
1	shradhha Akolkar	shradhhaaakolkar@gmail.com	inquiry about birthday celebration	does your cafe provide room for birthday party celebration
2	Divya Avhad	divyadivya@gmail.com	inquiry about job vacancy	I need to know about the vacancy
3	M Sharjil	sharjeel@gmail.com	inquiry about franchise	want to know more about café franchise
4	Ruplal Lashkare	rupaa@gmail.com	coffee order	want your best seller coffee for party
5	Prachi Gawali	prachi@gmail.com	budget for coffee	know for coffee budget

At the bottom, there's a copyright notice: "© Design by Divya & Shradhha." and a system status bar showing "94°F Sunny" and the date/time "4/9/2024 12:03 PM".

View Reservation:

The screenshot shows a web browser window titled "View-Reservation" with the URL "localhost:8084/Coffee_Cafe/admin/view_reservation.jsp". The page has a dark-themed header with the "D'S Coffee Cafe" logo and a search bar. On the left, there's a sidebar with navigation links like "PAYMENT-REPORT", "REPORTS", "ADD MENU", "MANAGE MENU", "RESERVATION-REPORT", "MANAGE TAKE-AWAY", and "ITEM'S-REPORT". The main content area is titled "View-Reservation" and displays a table of reservation details:

ID	Full Name	Phone No	Date	Time	Person
1	Shradhha Akolkar	7972967626	2024-12-06	10:30	Person 7
2	Divya Avhad	9822266597	2024-06-29	01:00	Person 9
3	M Sharjil	9372350370	2024-05-12	12:00	Person 6
4	Ruplal Lashkare	9922324444	2024-07-19	9:30	Person 5
5	Prachi Gawali	8965437862	2024-12-06	11:00	Person 2

At the bottom, there's a copyright notice: "© Design by Divya & Shradhha." and a system status bar showing "Breaking news UConn conclude..." and the date/time "4/9/2024 12:04 PM".

View Payment:

The screenshot shows a web application interface for 'D'S Coffee Café'. The top navigation bar includes links for 'View-Feedback', 'ChatGPT', and the URL 'localhost:8084/Coffee_Café/admin/view.payment.jsp'. The left sidebar has a dark theme with a logo for 'D'S Coffee Café' and a navigation menu with items like 'PAYMENT-REPORT', 'REPORTS', 'ADD MENU', 'MANAGE MENU', 'RESERVATION-REPORT', 'MANAGE TAKE-AWAY', and 'ITEM'S-REPORT'. The main content area is titled 'View-Payment' and displays a table of payment records. The table has columns for ID, Full Name, Credit Card Number, Expiry Month, Expiry Year, CVV, and Amount. The data is as follows:

ID	Full Name	Credit Card Number	Expiry Month	Expiry Year	CVV	Amount
1	shradha Akolkar	789234761290	09	28	894	Rs.500
2	Divya Avhad	567823096123	10	25	789	Rs.500
3	M Sharjil	789235698123	11	27	458	Rs.700
4	Rupali Lashkare	78923456932	10	29	672	Rs.500
5	Prachi Gawali	981234786543	12	30	734	Rs.500

At the bottom of the page, there is a copyright notice: '© Design by Divya & Shradhha.' The system is running on Windows 10, as indicated by the taskbar icons and system status.

User Report:

User-Report

ID	Full Name	PhoneNo	Password
1	Shradha Akolkar	shradhaakolkar@gmail.com	7083682435
2	Divya Avhad	divya@gmail.com	9822266597
3	M Sharjil	sharjeel@gmail.com	9372350370
4	Rupali Lashkare	rupaa@gmail.com	9922324444
5	Prachi Gawali	prachi@gmail.com	8965437862

User-Report

Print Report

© Design by Divya & Shradha.

User Report

ID	Full Name	PhoneNo	Password
1	Shradha Akolkar	shradhaakolkar@gmail.com	7083682435
2	Divya Avhad	divya@gmail.com	9822266597
3	M Sharjil	sharjeel@gmail.com	9372350370
4	Rupali Lashkare	rupaa@gmail.com	9922324444
5	Prachi Gawali	prachi@gmail.com	8965437862

Print Report

Print

Destination: Save as PDF

Pages: All

Layout: Portrait

Save Cancel

Feedback Report:

The screenshot shows a web browser window titled "Feedback-Report" with the URL "localhost:8084/Coffee_Cafe/admin/feedback_report.jsp". The page has a dark header with the "D'S Coffee Cafe" logo and a search bar. On the left, there's a sidebar with navigation links like "PAYMENT-REPORT", "REPORTS", "ADD MENU", etc. The main content area is titled "Feedback Report" and contains a table with the following data:

ID	Name	Overall Experience	Suggestions for Improvement	Additional Comments	Would you recommend us to others
1	shradha Akolkar	excellent	no improvements needed	none	definitely
2	shradha Akolkar	excellent	no suggestions needed	no	definitely
3	Divya Avhad	good	none	none	probably
4	M Sharjil	very good	its great	no comments	definitely
5	Ruplai Lashkare	good	not needed	none	definitely
6	hull	null	null	null	null

A "Print Report" button is located at the bottom of the table.

Contact-Us Report:

The screenshot shows a web browser window titled "Contact-Report" with the URL "localhost:8084/Coffee_Cafe/admin/contact_report.jsp". The page has a dark header with the "D'S Coffee Cafe" logo and a search bar. On the left, there's a sidebar with navigation links like "PAYMENT-REPORT", "REPORTS", "ADD MENU", etc. The main content area is titled "Contact-Us Report" and contains a table with the following data:

ID	NAME	EMAIL	SUBJECT	MESSAGE
1	shradha Akolkar	shradhaakolkar@gmail.com	inquiry about birthday celebration	does your cafe provide room for birthday party celebration
2	Divya Avhad	divyai@gmail.com	inquiry about job vacancy	I need to know about the vacancy
3	M Sharjil	sharjeel@gmail.com	inquiry about franchise	want to know more about café franchise
4	Ruplai Lashkare	rupaa@gmail.com	coffee order	want your best seller coffee for party
5	Prachi Gawali	prachi@gmail.com	budget for coffee	know for coffee budget

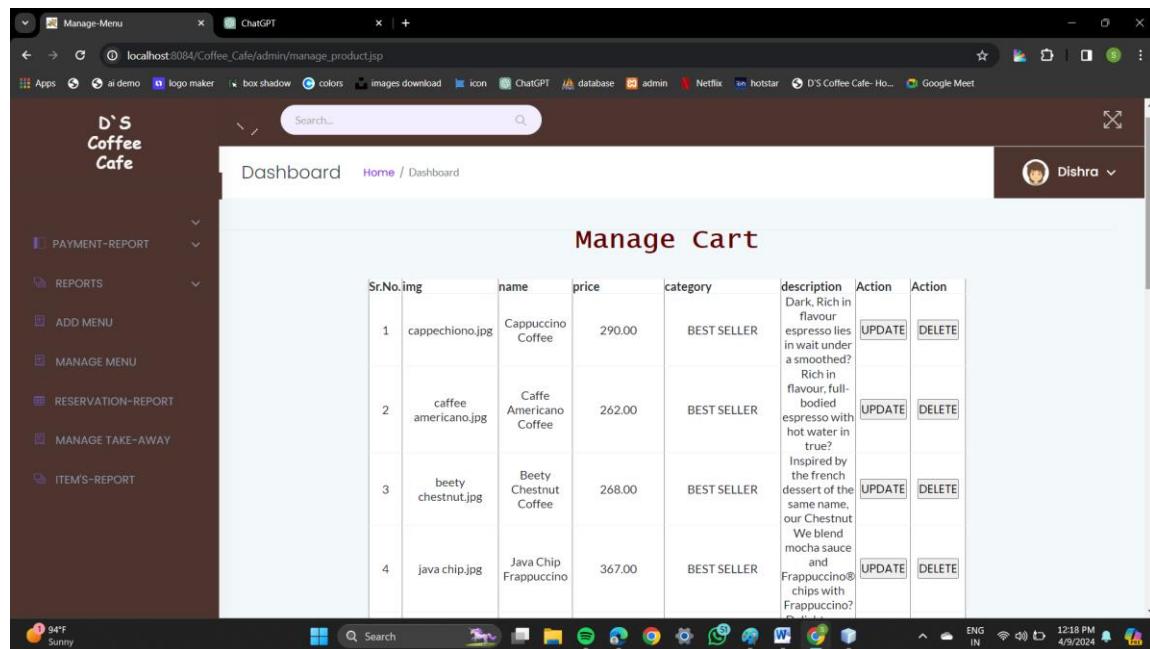
A "Print Report" button is located at the bottom of the table.

Payment Report:

The screenshot shows a web-based administration interface for a coffee shop. The top navigation bar includes links for Feedback-Report, ChatGPT, and other system logs. The main header displays the logo 'D'S Coffee Cafe' and the title 'Reservation Payment Report'. On the left, a sidebar menu lists various administrative functions: PAYMENT-REPORT, REPORTS, ADD MENU, MANAGE MENU, RESERVATION-REPORT, MANAGE TAKE-AWAY, and ITEM'S-REPORT. The central content area shows a table of payment details with columns for ID, Name, Card Number, Expiration Date, Expiration Year, CVV, and Amount. A 'Print Report' button is located at the bottom of the table. The footer contains copyright information and a weather widget indicating 84°F and sunny conditions.

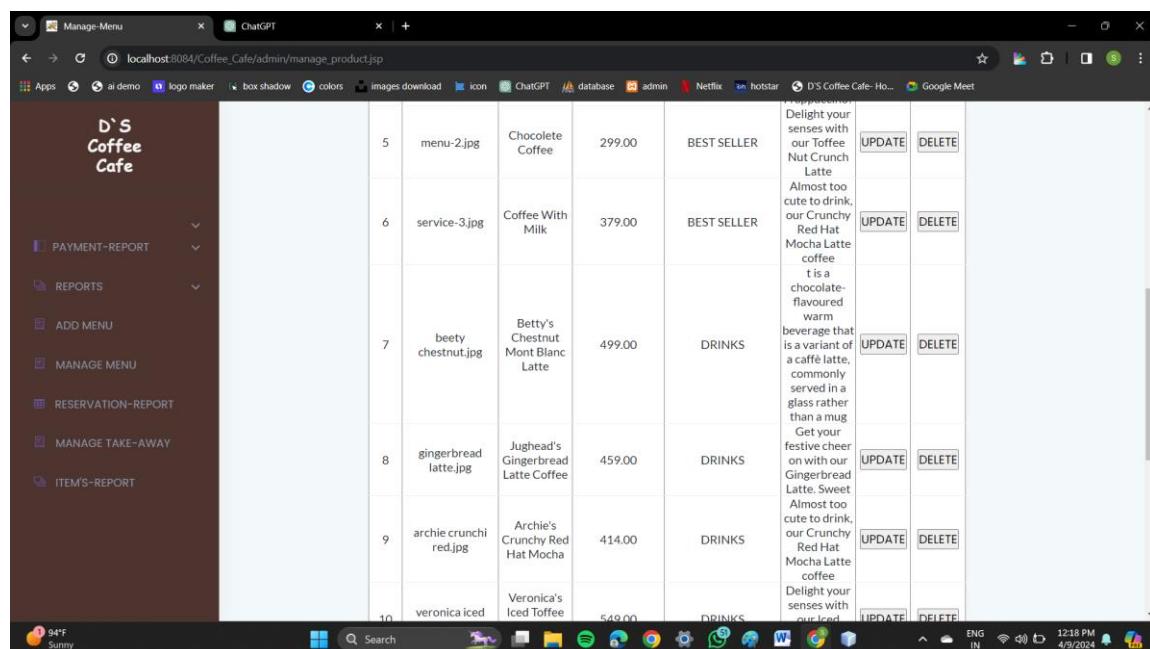
ID	Name	Card Number	Expiration Date	Expiration Year	CVV	Amount
1	shraddha Alokkar	789234761290	09	28	894	Rs.500
2	Divya Avhad	567823096123	10	25	789	Rs.500
3	M Sharjil	789235698123	11	27	458	Rs.700
4	Rupali Lashkare	78923456932	10	29	672	Rs.500
5	Prachi Gawali	981234786543	12	30	734	Rs.500

Manage Cart:



The screenshot shows a table titled "Manage Cart" listing four coffee products. The columns are Sr.No., img, name, price, category, description, Action (Update), and Action (Delete). The products are:

Sr.No.	img	name	price	category	description	Action	Action
1	cappuchino.jpg	Cappuccino Coffee	290.00	BEST SELLER	Dark, Rich in flavour espresso lies in wait under a smoothed?	UPDATE	DELETE
2	coffee americano.jpg	Caffe Americano Coffee	262.00	BEST SELLER	Rich in flavour: full-bodied espresso with hot water in true?	UPDATE	DELETE
3	beety chestnut.jpg	Beety Chestnut Coffee	268.00	BEST SELLER	Inspired by the french dessert of the same name, our Chestnut We blend mocha sauce and Frappuccino® chips with Frappuccino?	UPDATE	DELETE
4	java chip.jpg	Java Chip Frappuccino	367.00	BEST SELLER		UPDATE	DELETE



The screenshot shows a table titled "Manage Cart" listing ten coffee products. The columns are Sr.No., img, name, price, category, description, Action (Update), and Action (Delete). The products are:

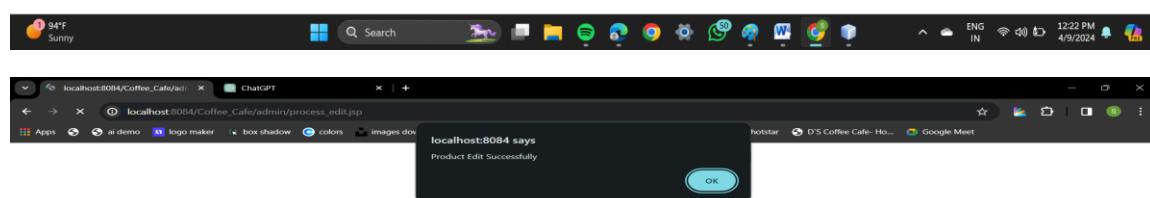
Sr.No.	img	name	price	category	description	Action	Action
5	menu-2.jpg	Chocolate Coffee	299.00	BEST SELLER	Delight your senses with our Toffee Nut Crunch Latte	UPDATE	DELETE
6	service-3.jpg	Coffee With Milk	379.00	BEST SELLER	Almost too cute to drink, our Crunchy Red Hat Mocha Latte coffee	UPDATE	DELETE
7	beety chestnut.jpg	Betty's Chestnut Mont Blanc Latte	499.00	DRINKS	t is a chocolate-flavoured warm beverage that is a variant of a caffè latte, commonly served in a glass rather than a mug	UPDATE	DELETE
8	gingerbread latte.jpg	Jughead's Gingerbread Latte Coffee	459.00	DRINKS	Get your festive cheer on with our Gingerbread Latte. Sweet	UPDATE	DELETE
9	archie crunchi red.jpg	Archie's Crunchy Red Hat Mocha	414.00	DRINKS	Almost too cute to drink, our Crunchy Red Hat Mocha Latte coffee	UPDATE	DELETE
10	veronica iced.jpg	Veronica's Iced Toffee	549.00	DRINKS	Delight your senses with our Iced	UPDATE	DELETE

Update Cart:

PRODUCT UPDATE

Item Image:	cappuchino.jpg
Item Name:	Cappuccino Coffee
Item Price:	300.00
Item Category:	BEST SELLER
Item Description:	Dark, Rich in flavour espresso

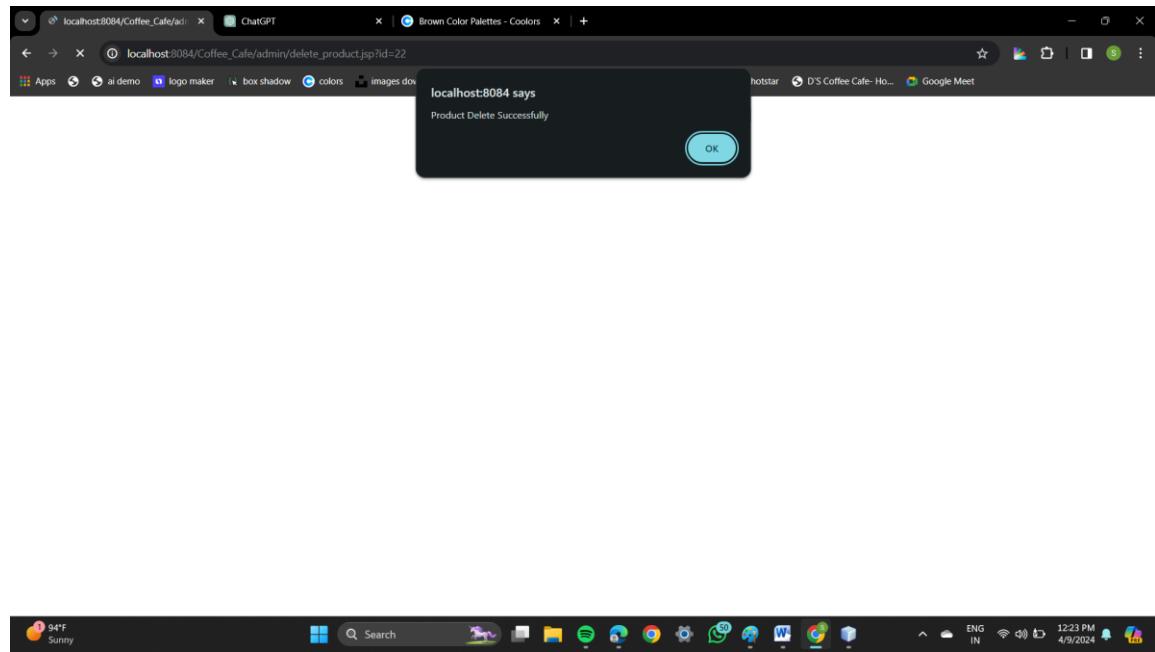
UPDATE



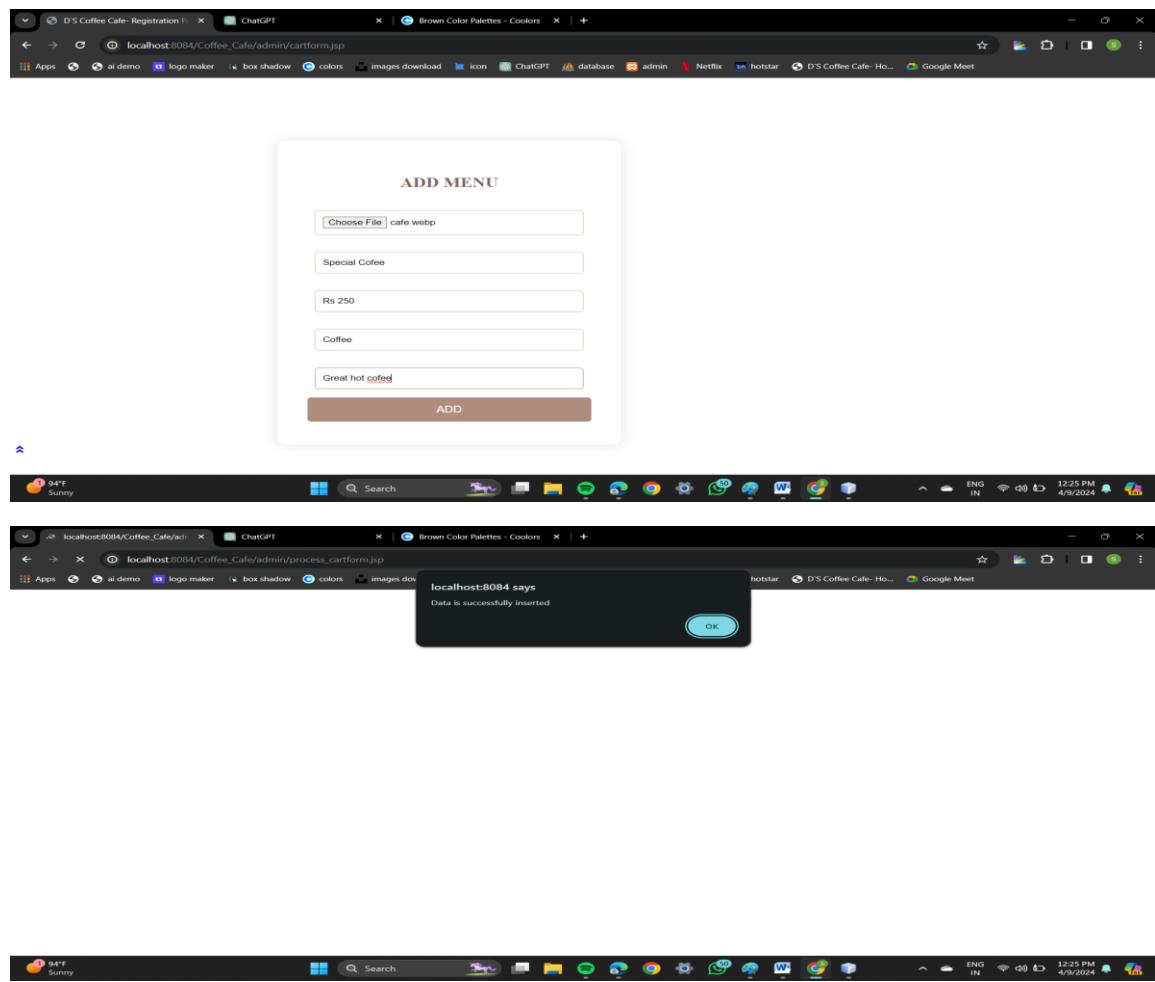
Manage Cart

Sr.No.	img	name	price	category	description	Action	Action
1	cappuchino.jpg	Cappuccino Coffee	300.00	BEST SELLER	Dark, Rich in flavour espresso lies in between a smoothie and a smooth?	UPDATE	DELETE
2	coffee americano.jpg	Caffe Americano Coffee	262.00	BEST SELLER	Rich in flavour, full-bodied espresso with hot water in true?	UPDATE	DELETE
3	beety chestnut.jog	Beety Chestnut Coffee	268.00	BEST SELLER	Inspired by the rich dessert of the same name, our Chestnut Mocha.	UPDATE	DELETE
4	java chip.jpg	Java Chip Frappuccino	367.00	BEST SELLER	We blend mocha sauce and Frappuccino® chips with Frappuccino® coffee.	UPDATE	DELETE

Delete Cart:



Add Menu:



SYSTEM TESTING

Testing is very important for every system to be successfully implemented. The common view of testing is performed to prove the guarantee that the software.

Does not fail & will run according to specifications & in the way user accepts.

TYPES OF TESTING:-

1. White BOX TESTING:-

In this the structure of a program is taken into consideration. The objectives of this testing is to ensure that each & every line of the code is tested. It is also called logic-driven structural testing. Using this testing method we can develop highly reliable software.

We have checked all the frames independently also tested all the loop conditions, database and GUI very carefully.

2. BLACK BOX TESTING:-

In this, the structure of the program is not considered. The software is considered as a black box to which defined inputs are given .from this the defined outputs are obtained. In this the tester only knows what the software is supposed to do but he cannot look in the box to see how it operates.

This testing has to be done in lab [alpha testing] and at user's site [beta testing].during planning stage time for alpha & beta are fixed.We are at the primary stage of project development.

OPERATING ENVIRONMENT USED

Hardware and Software requirement:

Along with the importance of computerization it is also necessary to know the hardware & software available in the market which can be easily adopted for the library and information service to cater of user depending upon the Nature and scope of service.

Hardware Requirement:

Memory	8GB RAM, SSD 512GB
Input Device	Keyboard, Mouse
Output Device	Screen

Software Requirement:

Operating Systems	Windows 11
Language	JSP,HTML.
Server	Apache Tomcat Server
Database	MS-Access 2010
Browser	Browser(IE 7.0 or Above, Google Chrome, Mozilla Firefox)

DRAWBACKS AND LIMITATIONS

Although I have put my best efforts to make the software flexible easy to operate , but still the system contain some of the limitations.

The reason of these limitations is the time constraints. Time is the major problem. I have to deliver the project in a particular time period. That's way I have to leave Some of the topics that actually. I want to cover, I am still working on this software And my next goal is to remove these limitations and develop a more efficient and Elegant system.

LIMITATIONS OF THE SYSTEM:

You need internet connection to access that services.

No direct interaction between user and administrator.

No option to select other product which is not add this site. Only added product Can be choose.

Cost of product can be vary from customer to customer, no standard and fixed out.

Sometimes problem is occurred when net connection is not done properly.

FUTURE ENHANCEMENT

As mentioned earlier, the system has some limitations. In the future, we are going to remove those limitations. Also, we will try to develop the system more useful to the user and try to give our best. Some of the future enhancements are:

- ✓ Personalized Recommendations: Implementing AI algorithms to analyze customer preferences and behavior can provide personalized recommendations for coffee blends, pastries, and other products. This could enhance customer satisfaction and increase sales.
- ✓ Virtual Coffee Tasting: Introducing virtual reality (VR) or augmented reality (AR) experiences that simulate the ambiance of a coffee shop and allow customers to virtually taste different coffee blends before making a purchase decision.
- ✓ Subscription Services: Offering subscription-based services where customers can receive regular deliveries of their favorite coffee blends, along with the option to customize delivery frequency and quantities based on their preferences.
- ✓ Environmental Sustainability Initiatives: Introducing eco-friendly packaging options, incentivizing reusable cups, and implementing sustainable practices throughout the supply chain to reduce the environmental footprint of the online coffee cafe system.
- ✓ Dynamic Pricing Strategies: Implementing dynamic pricing algorithms that adjust prices based on factors such as demand, time of day, and customer loyalty, optimizing revenue while providing customers with competitive pricing.

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