Mamasaheb Mohol College
Paud Road, Pune-38

Department of Computer Science

Savitribai Phule Pune University,Pune2023-2024
A

PROJECT

REPORTON

Online Café Site

Submitted In Partial Fulfilment Of The Requirement For The Award

Of The DegreeOF

TYBBA(Computer Application) Sem-V

Guided by:-
Prof. Rajni Ingole

Submitted by:-
Sahil Kangude
Mayur Zende

Mamasaheb Mohol College
Paud Road, Pune-38

Department of ComputerScience

CERTIFICATE

This is to certify that Mr. Sahil Kangude & Mayur Zende of TYBB(Computer Application) Sem-V has satisfactorily completed project work entitled Online Café Site prescribed by Savitribai Phule Pune University, Pune during academic year 2023-24 and this report represents his/her bonafide work.

Project Guide	HOD
Prof. Rajni Ingole	Prof. Santosh More
Internal Examiner	External Examiner

CANDIDATE'S DECLARATION

I hereby declare that the project work being presented in this report entitled "Online Café Site" submitted in the department of computer science, PDEA's Mamasaheb Mohol college, Pune is the authentic work carried out by me.

Date:

Sahil Kangude
Mayur Zende
BBA(CA) Sem 5th
PDEA's M.M.C Pune

ACKNOWLEDGEMENT

I would like to express my heart full gratitude towards those who guided us and played most important role in the successful development of this project called “Inventory Management System” and without this, project would have never been successful.

My sincere thanks to our project guide “PROF.RAJNI INGOLE” madam who with almost patience and perseverance guided us willingly towards the project.

We are also thankful to all the teaching and nonteaching staff of “Computer Science Department” for guiding us at every step to complete our project successfully.

THANK YOU VERY MUCH !!

Internal Examiner External Examiner

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1. Abstract:

Cafe Biscotti's digital endeavor reflects a commitment to meeting contemporary demands by extending its culinary and community experiences online. Through a blend of innovative web functionalities, users can immerse themselves in the Cafe Biscotti experience from the comfort of their devices.

2. Introduction:

Digital presence is no longer just an option; it's a necessity. Recognizing this paradigm shift, Cafe Biscotti embarked on this journey to create an online platform, encapsulating the heart and soul of its physical cafe into a digital format.

3. Problem Statement:

Despite having a loyal customer base, there was a gap in online interaction between Cafe Biscotti and its patrons. An efficient, user-friendly, and interactive online platform was the need of the hour.

4. Objective and Goals:

- Objective: Offer a comprehensive online platform mirroring Cafe Biscotti's offline ambiance and services.

- Goals:

- Design a user-centric interface.

- Simplify online table reservations.

- Digital showcase of the food offerings.

- A portal for user registration and personalized experiences.

- A dynamic blog section for community engagement.

5. Scope and Limitations:

Scope:

- Digital menu showcase.

- User account functionalities.

- Online table reservations.

- Blog platform for food enthusiasts.

Limitations:

- Absence of an online payment gateway.

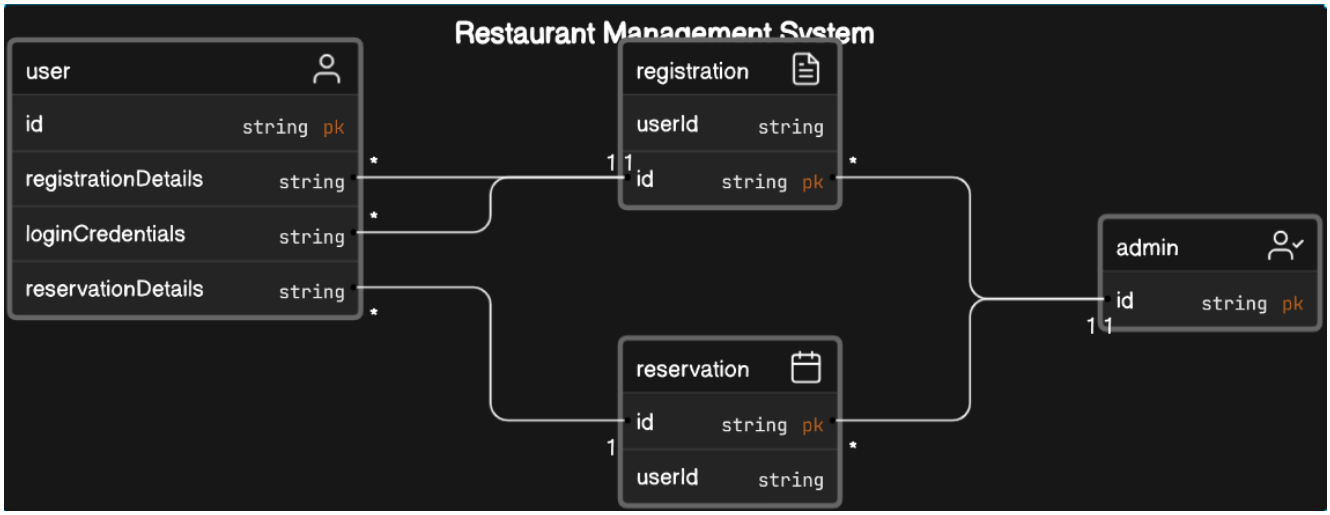
- Dependent on regular manual content updates.

6. Feasibility Study:

The project capitalizes on open-source technologies, ensuring minimized costs. With the potential to attract more customers and increase reservations, the ROI (Return on Investment) promises to be substantial.

7. Fact Finding Techniques:

Feedback sessions, online trend analyses, and direct interviews with the cafe's management were pivotal in shaping the project's trajectory.



System Analysis:

A detailed study led to the identification of primary user needs: efficient reservation, visual food menus, and a personal interaction portal.

8. Existing Systems:

Traditional interactions were limited to in-cafe visits and telephonic reservations. The essence of Cafe Biscotti’s offerings, events, and specialties remained confined to its physical boundaries.

9. Requirement Analysis:

Functional Requirements:

- User profiles with secure registration and login.

- Real-time reservation system.

- Dynamic food gallery.

- Community blog platform.

Performance Requirements:

- Cross-device responsive design.

- Swift page load times.

Security Requirements:

- Safe data transit protocols.

- Encrypted database entries.

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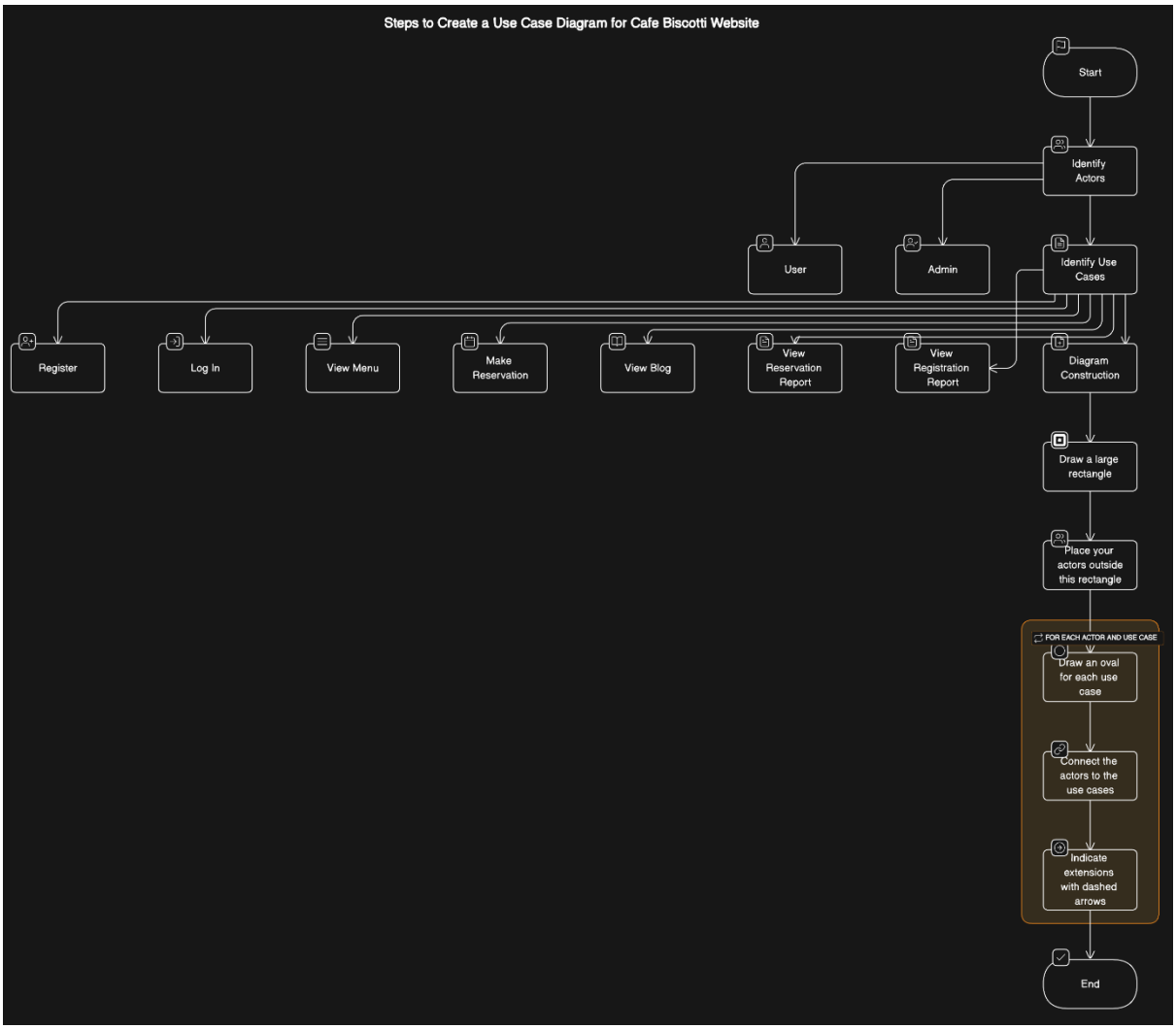

10. System Model:

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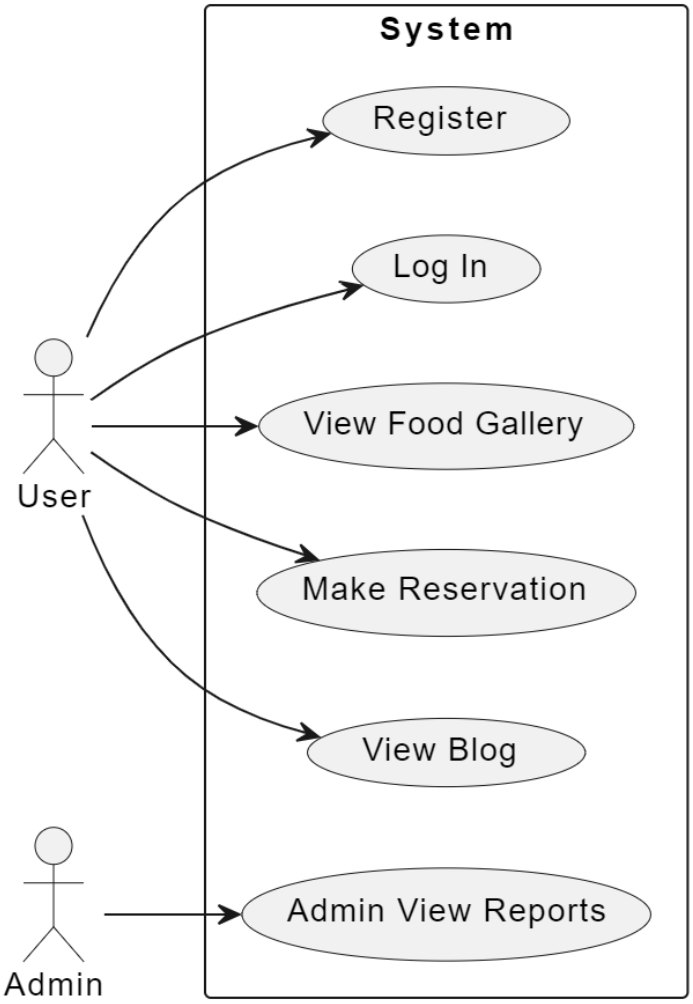

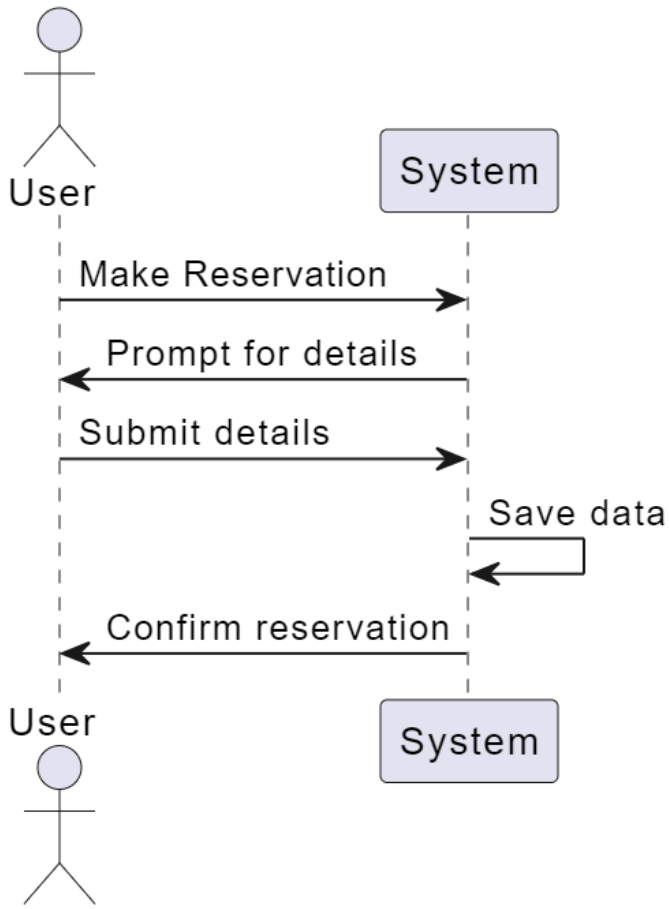

11. Data Model:

The "test" database houses tables "reservation" and "registration", effectively storing user interactions and profile data.

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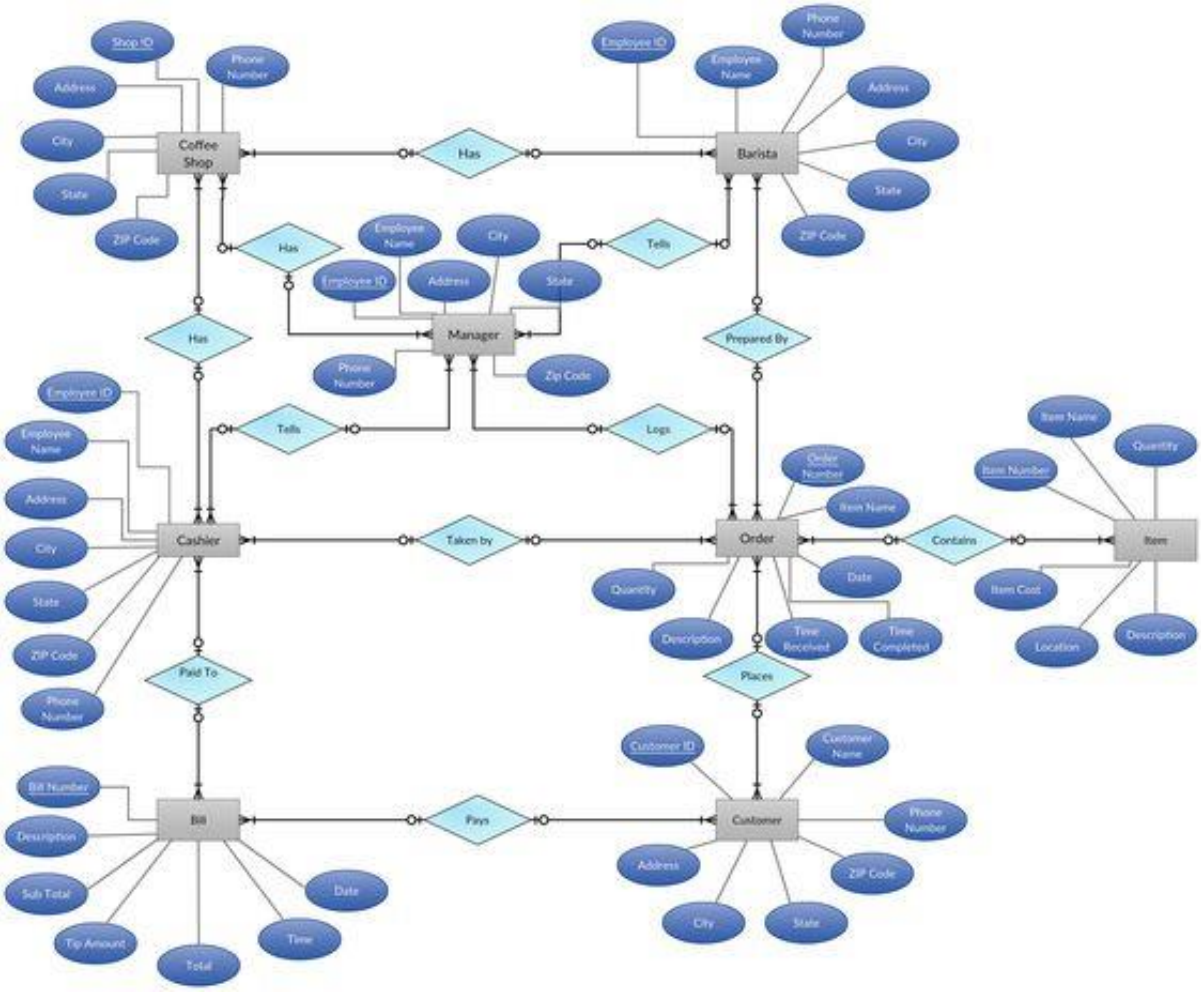

User Interfaces:

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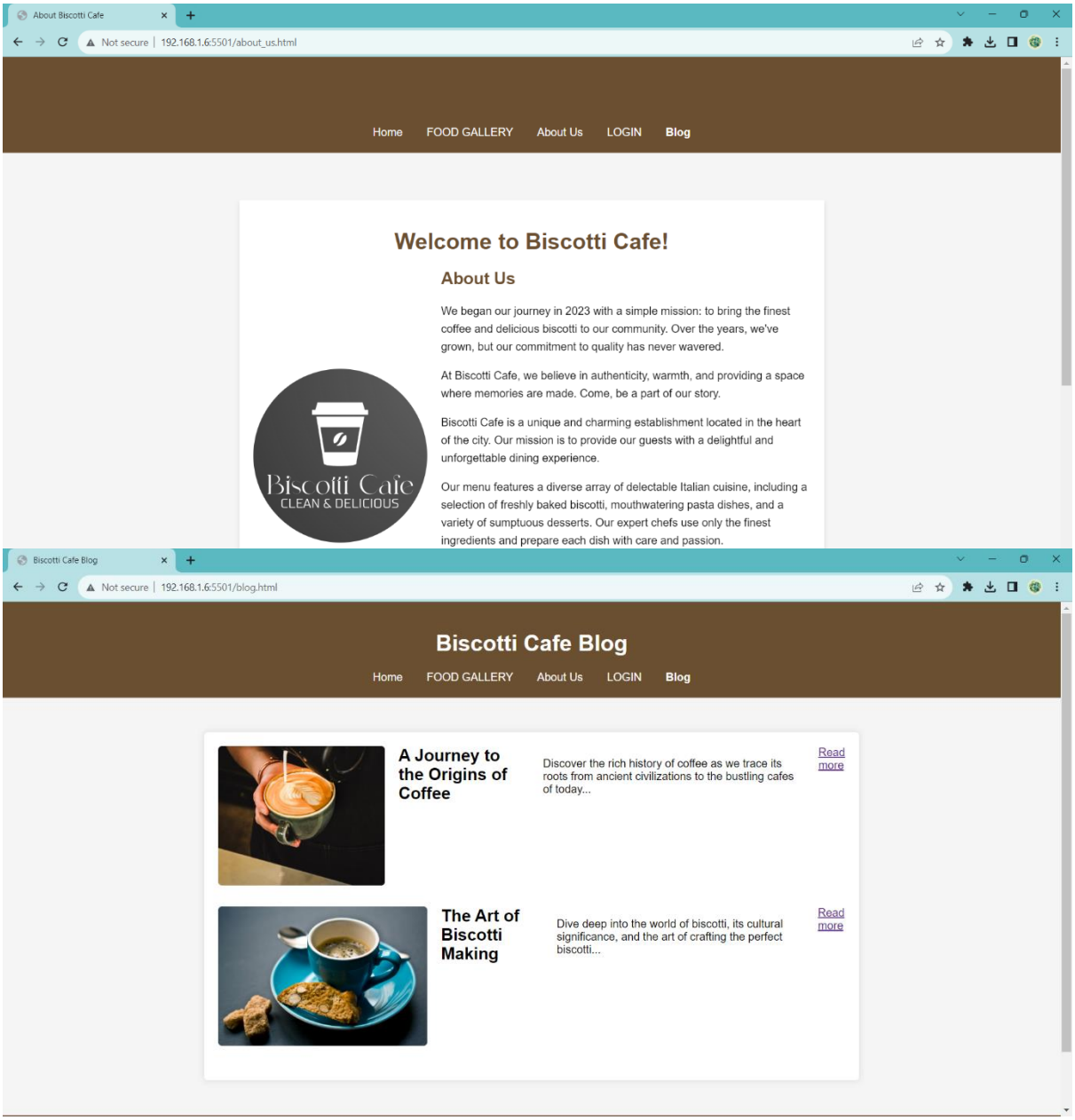
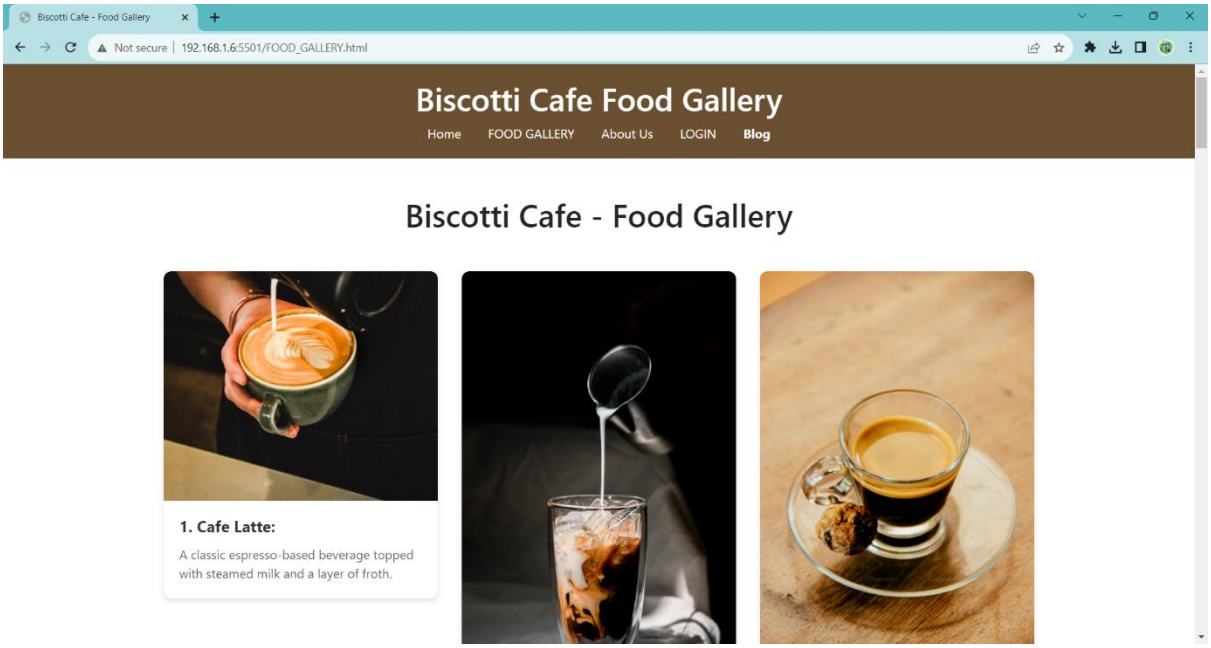
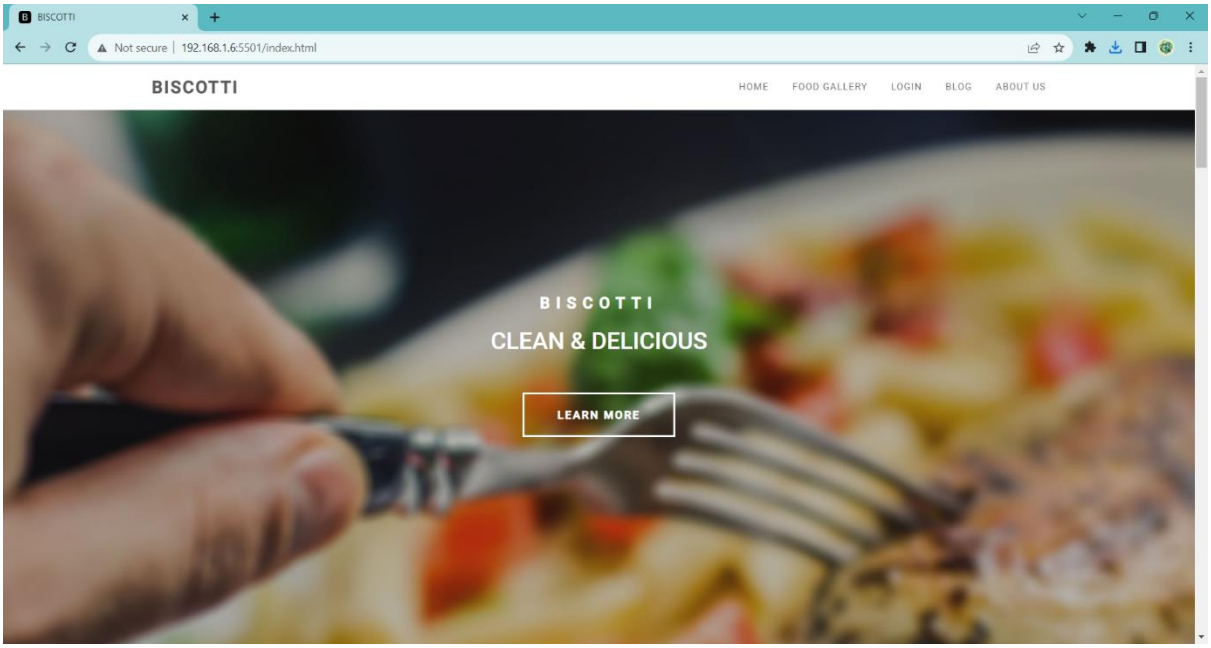
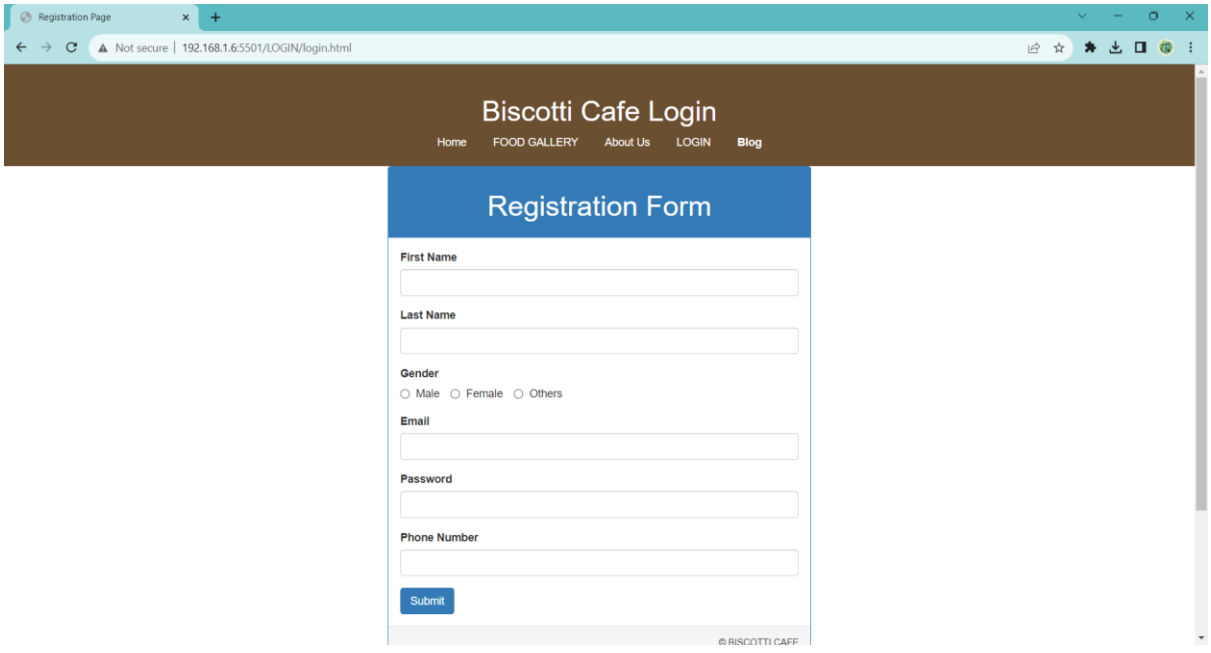
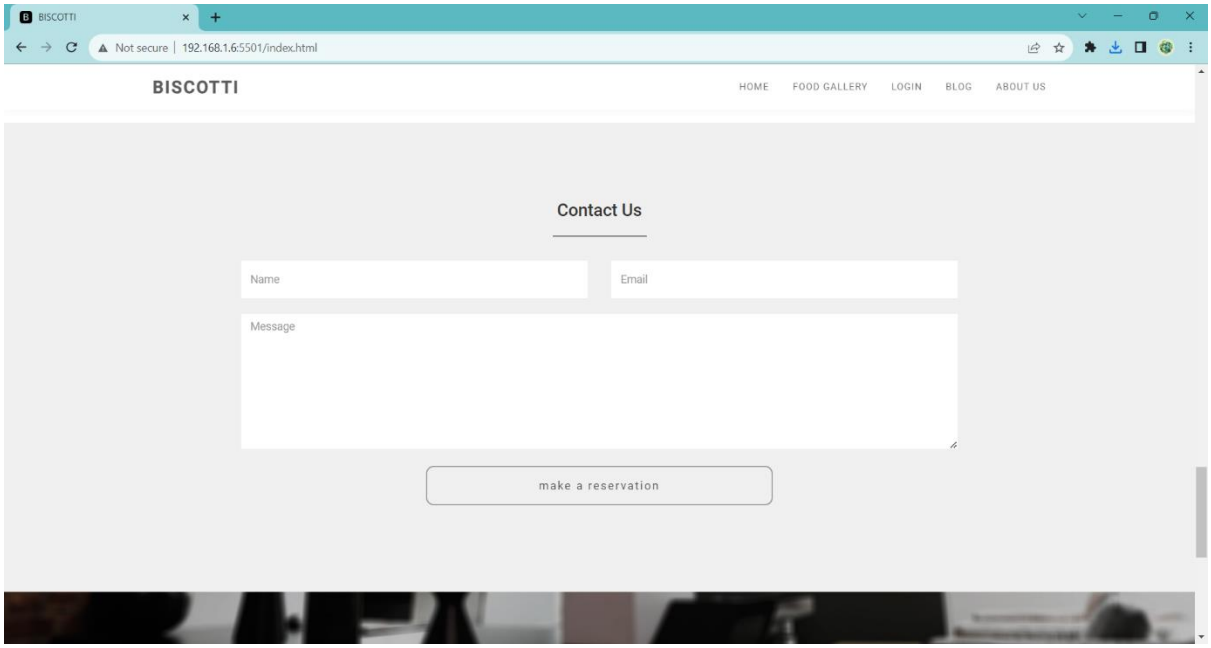

About Biscotti Cafe
Not secure | 192.168.1.6:5501/about_us.html
Home
FOOD GALLERY
About Us
LOGIN
Blog
Welcome to Biscotti Cafe!
About Us
We began our journey in 2023 with a simple mission: to bring the finest coffee and delicious biscotti to our community. Over the years, we've grown, but our commitment to quality has never wavered.
At Biscotti Cafe, we believe in authenticity, warmth, and providing a space where memories are made. Come, be a part of our story.
Biscotti Cafe is a unique and charming establishment located in the heart of the city. Our mission is to provide our guests with a delightful and unforgettable dining experience.
Our menu features a diverse array of delectable Italian cuisine, including a selection of freshly baked biscotti, mouthwatering pasta dishes, and a variety of sumptuous desserts. Our expert chefs use only the finest ingredients and prepare each dish with care and passion.
Biscotti Cafe
CLEAN & DELICIOUS
Biscotti Cafe Blog
Not secure | 192.168.1.6:5501/blog.html
Biscotti Cafe Blog
Home
FOOD GALLERY
About Us
LOGIN
Blog
A Journey to the Origins of Coffee
Discover the rich history of coffee as we trace its roots from ancient civilizations to the bustling cafes of today...
Read more
The Art of Biscotti Making
Dive deep into the world of biscotti, its cultural significance, and the art of crafting the perfect biscotti...
Read more


Biscotti Cafe - Food Gallery
Not secure | 192.168.1.6:5501/FOOD_GALLERY.html
Biscotti Cafe Food Gallery
Home
FOOD GALLERY
About Us
LOGIN
Blog
Biscotti Cafe - Food Gallery
1. Cafe Latte:
A classic espresso-based beverage topped with steamed milk and a layer of froth.


BISCOTTI
Not secure | 192.168.1.6:5501/index.html
BISCOTTI
HOME
FOOD GALLERY
LOGIN
BLOG
ABOUT US
BISCOTTI
CLEAN & DELICIOUS
LEARN MORE


Registration Page
Not secure | 192.168.1.6:5501/LOGIN/login.html
Biscotti Cafe Login
Home
FOOD GALLERY
About Us
LOGIN
Blog
Registration Form
First Name
Last Name
Gender
Male
Female
Others
Email
Password
Phone Number
Submit



12. Implementation Details:

Harnessing the power of HTML, CSS, JS for frontend interactivity and PHP for backend functionalities, the website promises a seamless user experience. Data management leverages the capabilities of MySQL via XAMPP.

13. Outputs and Reports:

Outputs:

User-centric interfaces, real-time reservation feedback, dynamic menu displays, and engaging blog content.

Reports:

Dedicated admin panels offer granular insights into user reservations and registrations, aiding in operational efficiency.

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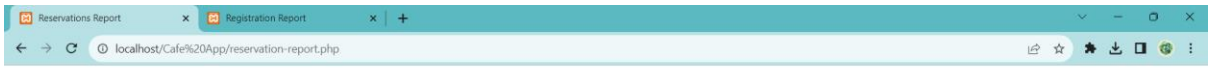
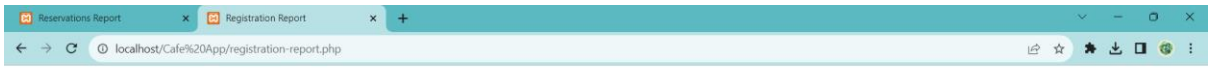


Reservations Report

ID	Name	Email	Message
1	Sahil Kangude	sahilkangude1@gmail.com	It was a amazing experince
2	Sahil Kangude	sahilkangude1@gmail.com	Please reserve a table for me at 9pm.
3	Harsh Dhore	dhoreharsh4@gmail.com	Hey Cafe Biscotti!! I want to make a reservation of a table of 2 people.
4	Rajni Mam	Rajnimam1@gmail.com	I want to make a reservation of 5pm for 2 tables.
5	Dattatray Kangude	dattatraykangude23@gmail.com	Hello Cafe Biscotti I want to make reservation of 4 people.
6	Dattatray Kangude	dattatraykangude23@gmail.com	Hello Cafe Biscotti I want to make reservation of 4 people.
7	Shruti Dattatray Kangude	dattatraykangude23@gmail.com	i want to reserve 5 table for my family party.
8	Harsh Dhore	dhoreharsh4@gmail.com	book a table for me
9	Sarthak Rawde	sarthak@gmail.com	Please reserve a table for me at 7pm .
10	Subash Dhore	subashdhore23@gmail.com	I want to reserve table for 3 for evening 10pm.



Registration Report

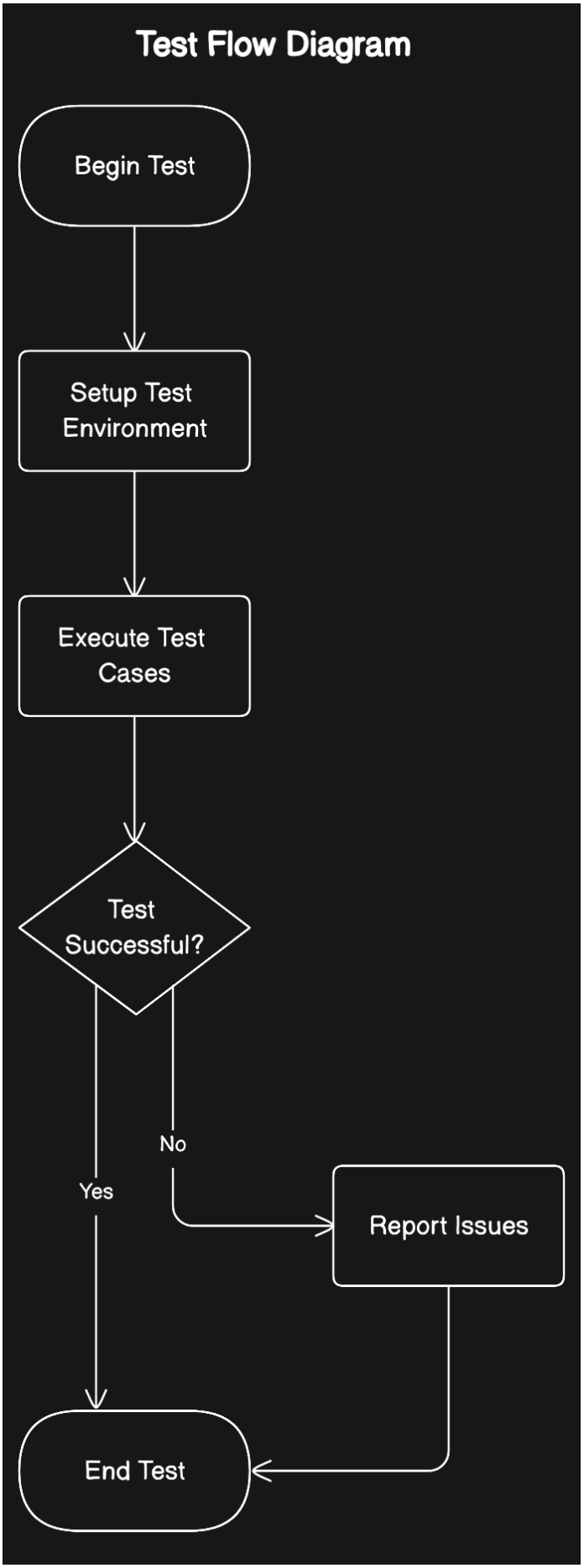
ID	First Name	Last Name	Gender	Email	Password	Number
1	Sahil	Kangude	m	sahilkangude1@gmail.com	Sahil@6055	9172545521
2	Harsh	Dhore	m	dhoreharsh4@gmail.com	Harshu@6055	8698944045
3	Ishwari	Dhore	f	ishudhore672@gmail.com	Ishu@0672	9822335667
4	Ishwari	Dhore	f	ishudhore672@gmail.com	Ishu@0672	9822335667
5	Dattatray	Kangude	m	dattatraykangude23@gmail.com	9315	9850195521
6	Shruti	Kangude	f	dattatraykangude23@gmail.com	3161	9764554662
7	Vimal	Kangude	f	sahilkangude1@gmail.com	2345	9764554662
8	Sarthak	Rawde	m	sarthak123@gamil.com	3572	8698944045

14. Testing:

Test Plan:

List user scenarios, map expected outcomes, and identify potential edge cases.

(Insert Test Flow Diagram here.)


Test Flow Diagram
Begin Test
Setup Test Environment
Execute Test Cases
Test Successful?
Yes
No
Report Issues
End Test

Black Box Testing:

Assess functional components for desired outputs.

White Box Testing:

Dive deep into system logic, ensuring flawless backend operations and data management.

Results:

Document all test results, focusing on success metrics and areas demanding improvements.

15. Conclusion and Recommendations:

Successfully bridging offline and online worlds, Cafe Biscotti's digital platform stands as a testament to its commitment to user experience. Regular feedback loops and system audits are recommended for sustained growth.

16. Future Scope:

Potential integrations include an online payment portal, real-time chat support, and AI-driven personalized food recommendations.

17. Bibliography and References:

1. [Bootstrap Documentation](https://getbootstrap.com/docs/)

2. [W3Schools Tutorials](https://www.w3schools.com/)

3. [PHP & MySQL Documentation](https://www.php.net/manual/en/)