

SOFTWARE REQUIREMENT ENGINEERING
Project Report Cover Page
Project Title: Gents parlor management system

A report submitted to the Department of Computer science and engineering, AIUB, in part fulfill final term project in Software Requirement Engineering, Summer 2021-2022

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AMERICAN INTERNATIONAL UNIVERSITY-BANGLADESH

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1.Problem Domain

UMMAH’S PEOPLE gents parlor has to maintain professional details about all the service details, operation and its employees maintain system. Currently all these records are paper based and offline. As a result, the UMMAH’S PEOPLE gents parlor has all the issues related to offline system. A digital web based system must be developed to remedy the current issues of this offline based system. From this point onward, the system will be called the UMMAH’S PEOPLE gents parlor management System.

1.1 Background to the Problem

This project is all about Smart Gents parlor management system. Gents parlor is a place where various services are provided related to hair and skin health they can be like hair cutting and styling, skin treatments of various kinds according to demand of customer. Gents parlor management handling all the elements and activities related to hair and beauty salon and providing essential services is known as Gents parlor management. Target of this project is to understand each element of Gents parlor and understanding how factors affect the environment are managed

1.2 Technology Used

We have built our project for both web application and mobile application. We have built an website and for mobile application we have built an apps which will be available in play store or app store

UML

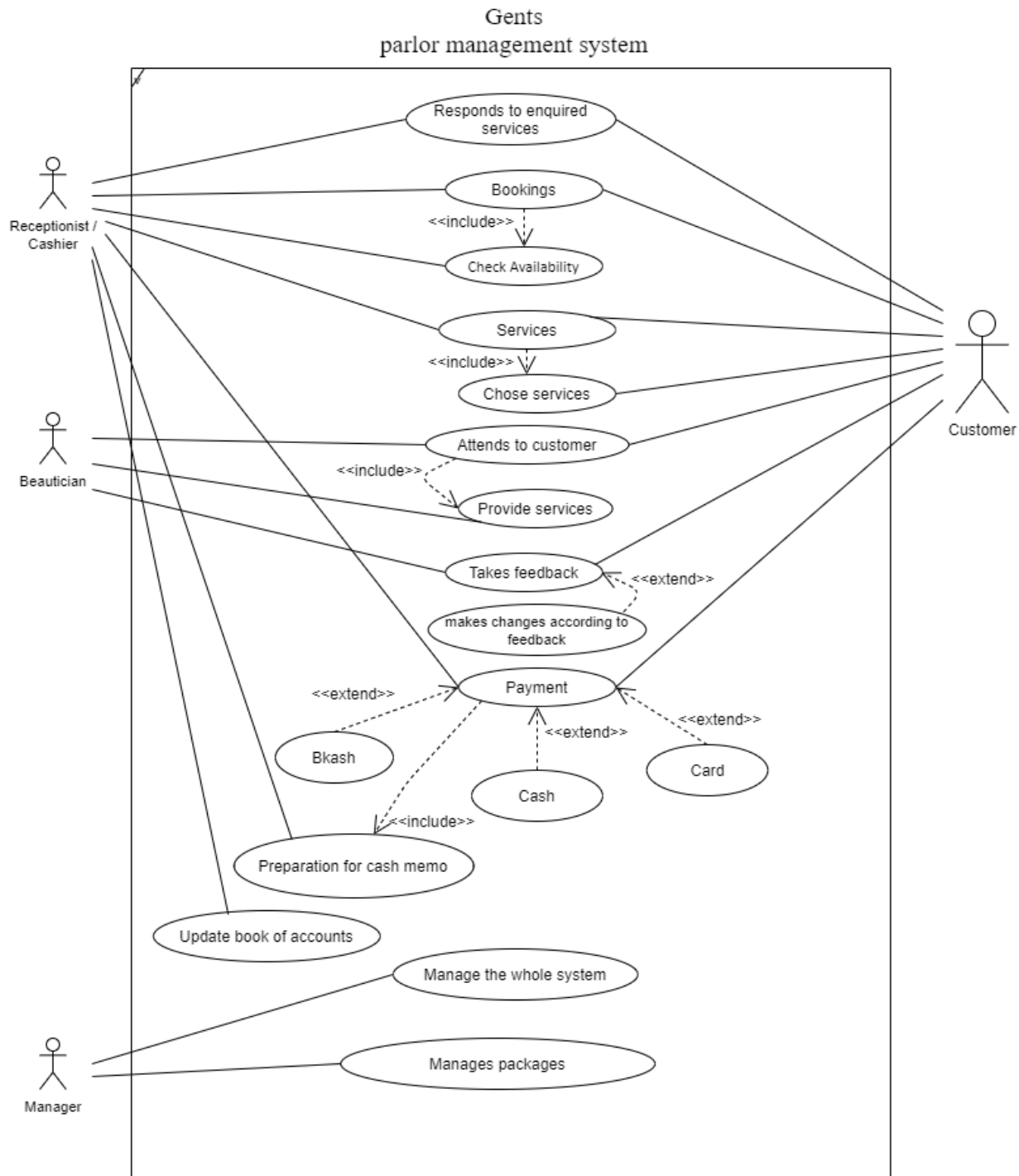


Fig: Use case Diagram of the system

Activity diagram 1

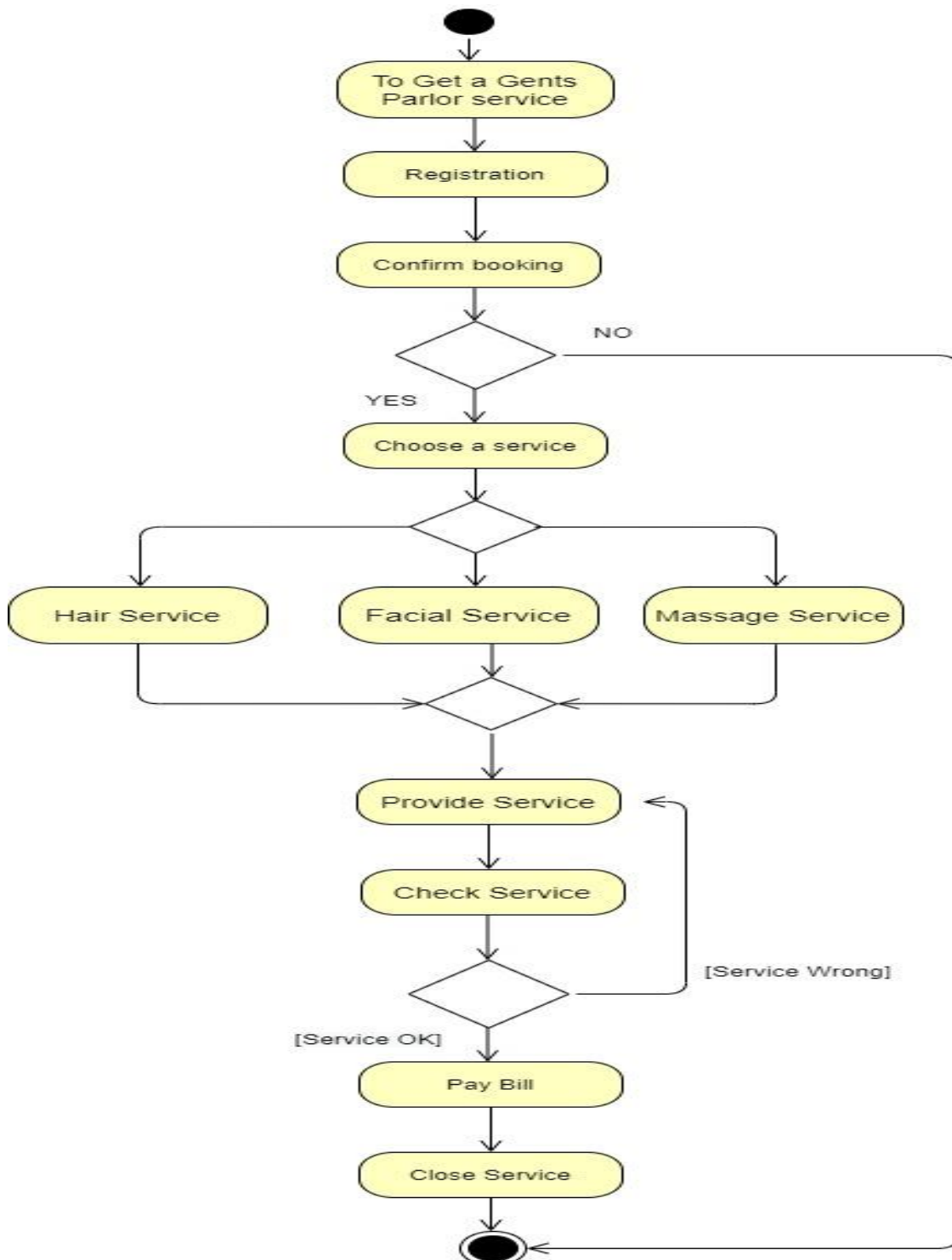


Fig: Activity Diagram of the system

Activity Diagram 2

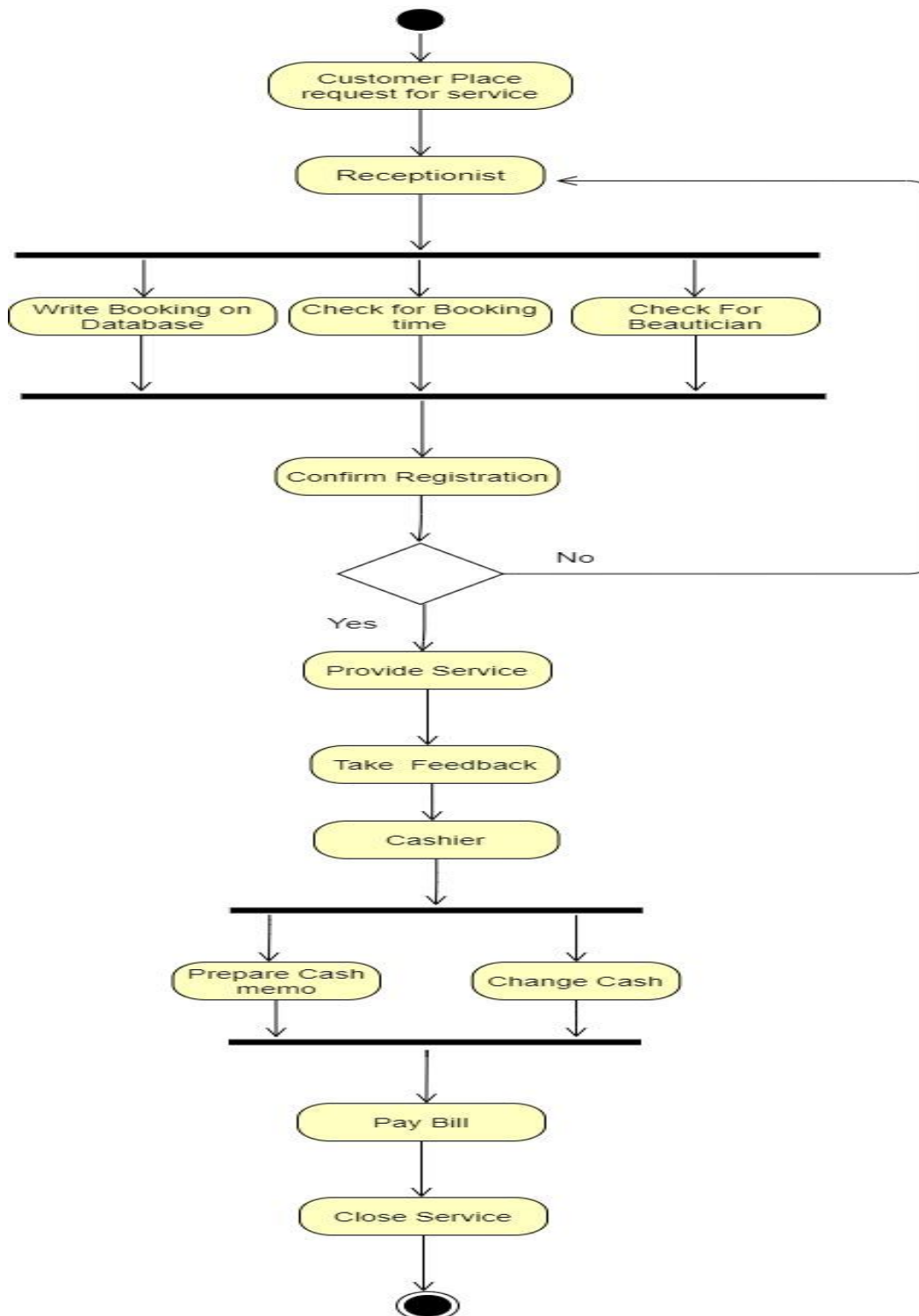


Fig: Activity Diagram of the system

Class Diagram

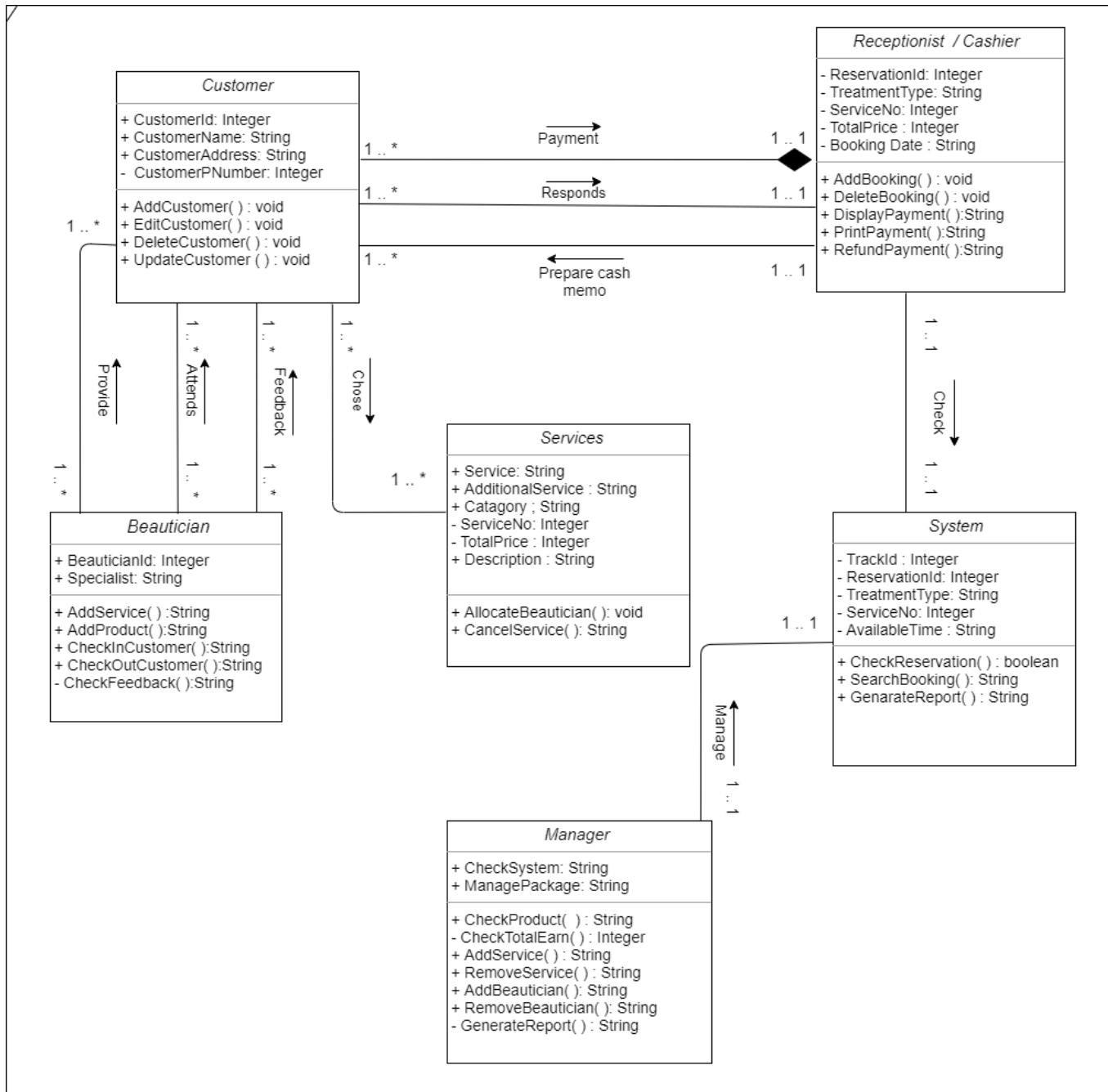


Fig: Class Diagram of the system

UI Design Specification for our website



ABOUT US

UMMAH'S PEOPLE has been revolutionizing your hair care experience.

UMMAH'S PEOPLE has been revolutionizing your hair care experience which is why we are recognized as BD's National Largest Chains of Salons. With more than 20 salons available, we aim to provide you with a 6-star service and

CONTACT US

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ummahspeople@gmail.com
www.facebook.com/ummahspeople

OPENING HOUR

SUN	8AM-12PM
MON	8AM-12PM
TUES	8AM-12PM
WED	8AM-12PM
THUS	8AM-11PM
FRI	8AM-11PM
SAT	8AM-11PM

OUR ADDRESS

KURATOLI, KURIL, DHAKA
BANGLADESH

EMPLOYEE



BILL TRANSACTION

CUSTOMER NAME

SERVICES

SELECT OPTIONS ▼

PRICE

PAYMENT OPTION

SELECT OPTIONS ▼

PRINT

* THANKS FOR BEING WITH US

EMPLOYEE



SERVICES TIME

EMPLOYEE LIST

CUSTOMER LIST

WORK HISTORY

BILL TRANSACTION

CUSTOMER



FEEDBACK

CUSTOMER NAME

MOBILE NUMBER

FEEDBACK

SUBMIT

* THANKS FOR YOUR OPINION

 CUSTOMER



STYLES



 CUSTOMER



SERVICES & PRICE

Signature Haircut

\$100

Haircut

\$70

Beard Shaving

\$50

Beard Trimming

\$40

Cut & Shave

\$140

Face Wash

\$100/\$200/\$500

Massage & Spa

\$200

 **CUSTOMER**



CHOOSE TIME

CHOOSE CATAGORY

SELECT OPTIONS ▼

SELECT DATE

SELECT OPTIONS ▼

SELECT TIME

SELECT OPTIONS ▼

BOOKING

 **CUSTOMER**



**UMMAH'S
PEOPLE**

GENTLEMEN'S BARBERSHOP

CHOOSE TIME

SERVICES & PRICE

STYLES

FEEDBACK



**UMMAH'S
PEOPLE**

GENTLEMEN'S BARBERSHOP

SIGN UP AS ☒ **CUSTOMER** ☐ **EMPLOYEE**

USER NAME

MOBILE NUMBER

ADDRESS

PASSWORD

CONFIRM PASSWORD

*By clicking Sign Up, you agree to our Terms, Data Policy and Cookie Policy

REGISTER



**UMMAH'S
PEOPLE**

GENTLEMEN'S BARBERSHOP

LOGIN AS ☒ **CUSTOMER** ☐ **EMPLOYEE**

USER NAME

PASSWORD

[FORGOTTEN PASSWORD](#)

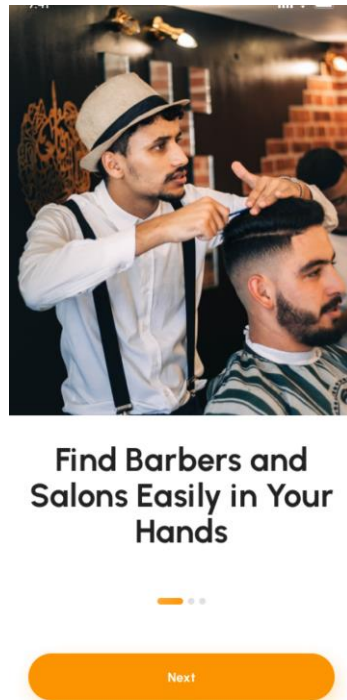
LOGIN

Create New Account

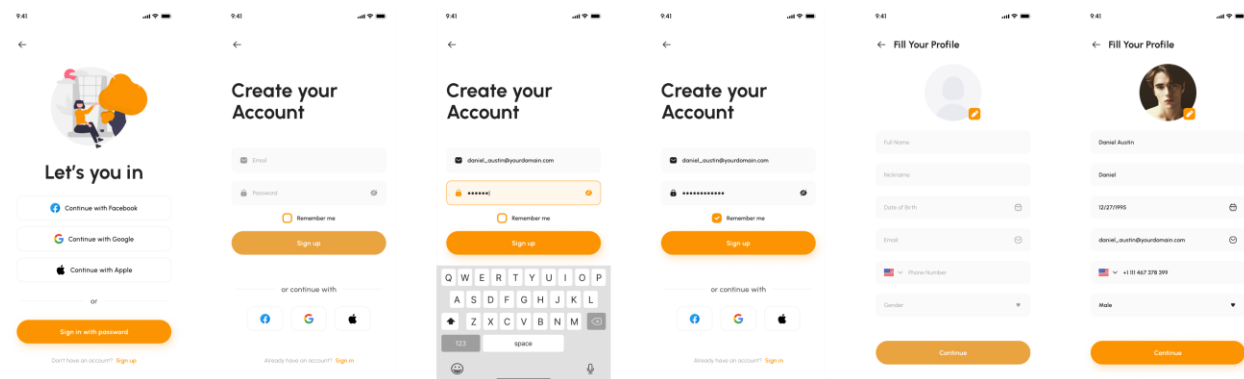
ABOUT US

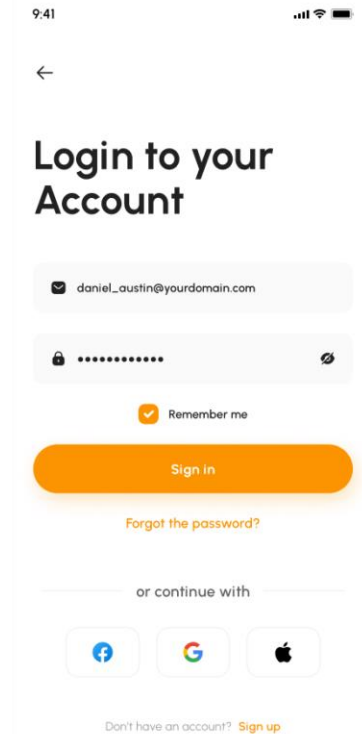
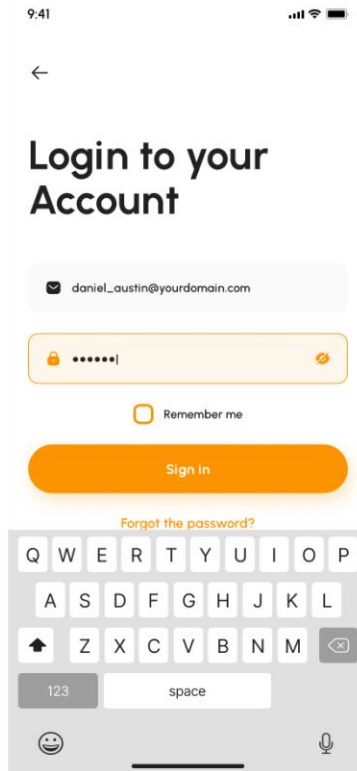
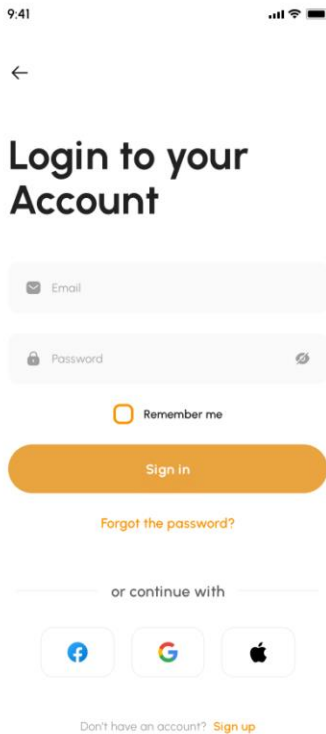
Ui Design Specification for Mobile Application:

STEP: 1. Onboarding

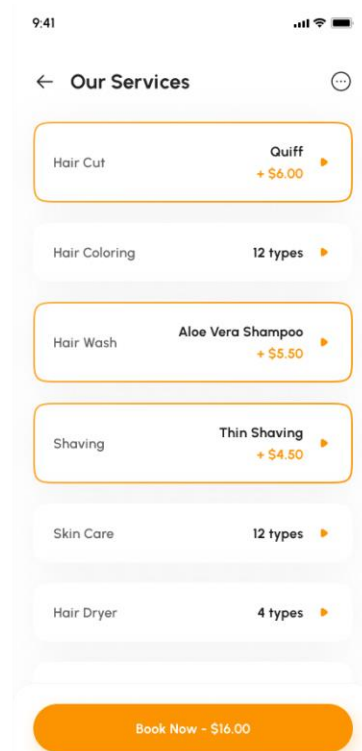
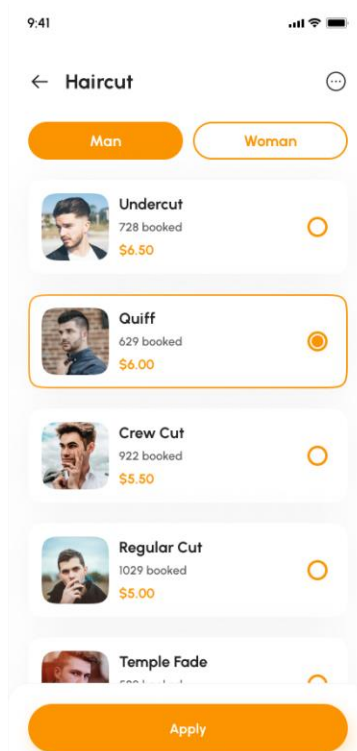
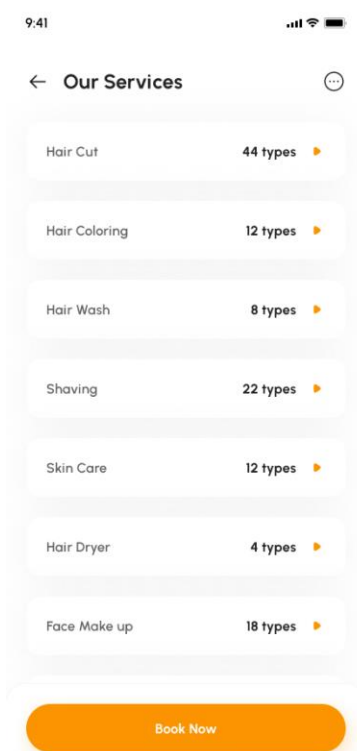


STEP 2: Let's in (Sign up, Sign in, Account Setup)

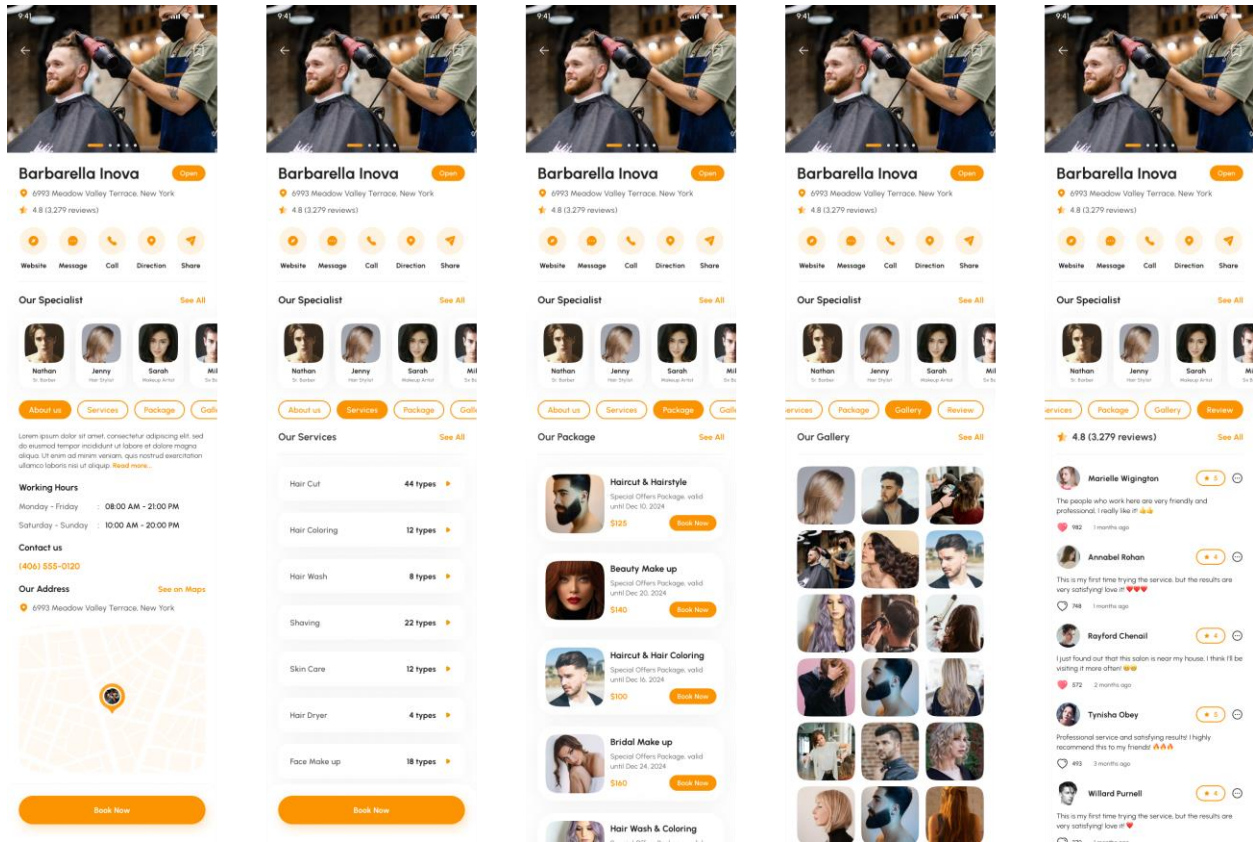




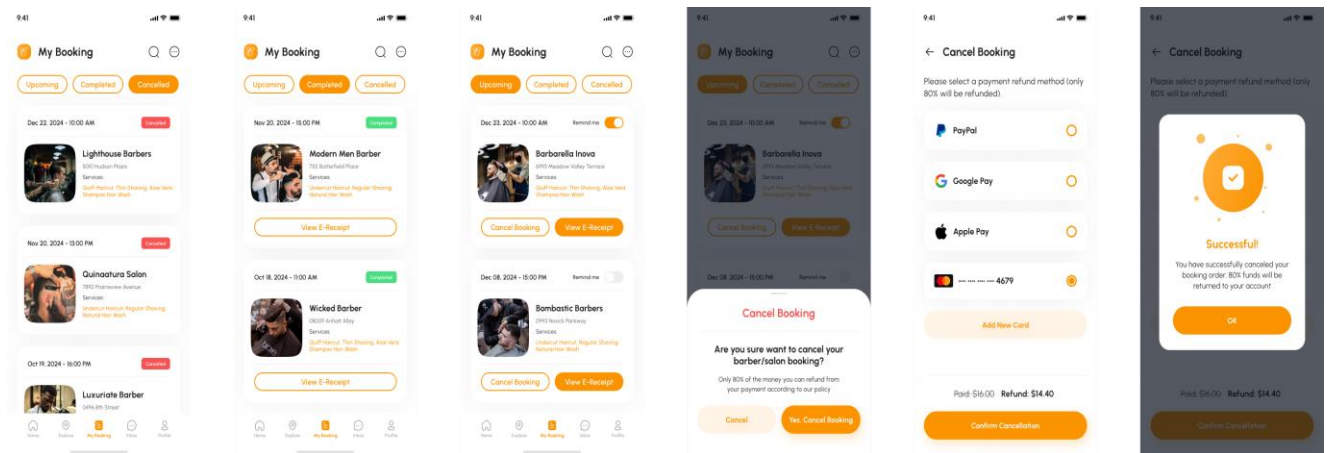
STEP 3: Our Services, Gallery, Reviews:



STEP 4: BARBER AND SALON DETAILS: BOOKING /APPOINTMENT



STEP 5: My Booking (Upcoming, Completed, Cancelled, Cancel Booking)



Marketing Plan

We must evaluate how users or society members are generally engaged with each social media platform since this will significantly influence the app's public perception. Here are some of the most widely used social networking platforms:

Facebook: With over 1 billion members globally, Facebook is the biggest social network. This platform will be used to advertise the parking management app's feature. The finest marketing method for promoting any program is to use Facebook ads. As a result, advertising on Facebook may be the best solution

Twitter: Another famous social networking tool is Twitter. It links us with the most important and influential individuals at the most receptive times. Twitter has indeed been used to create political awareness, disseminate political messages, and organize collective action. As a result, we will be able to bring our software to this social network effortlessly.

Target audience and the persona: The first stage in developing a successful marketing strategy is identifying and comprehending the target customer. So, to develop a marketing plan, we must first determine who our target customer is. In general, targeting the right audience improves the performance of the marketing efforts and leads to more sales or conversions. Creating an ideal customer profile, also known as a buyer persona, is the first step in finding potential prospects. We may create customized content for the clients based on their user personas using target audience research.

Efficient budget use: A marketing budget details how much money a company plans to spend over a quarter or year on marketing efforts. Paid advertising, sponsored site content, additional marketing personnel, a registered blog domain, and marketing automation tools should all be included in marketing budgets.

Short- and Long-term marketing goals: Short-term objectives are those that we desire to achieve in less than six months. These objectives are usually completed in a couple of days, weeks, or months. With things like email reporting and monitoring outcomes via tracked links, we can more quickly measure the performance of the short-term marketing goals. Long-term marketing objectives should include a plan for managing clients and growing a loyal consumer base. Long-

term marketing objectives that are the greatest and most brilliant include a plan to persuade committed clients to pass their brand loyalty on to their offspring

Findings

- Booking Options
- Check availability
- Price of services
- Provide services
- Feedback from the customers

Challenges

- Setting clear goals and objectives
- Lack of communication
- Mismatched team skills
- Poor risk management