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SALON CARE

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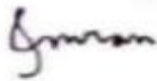
The project report has been submitted in fulfilment of the requirements for the degree of
Bachelor of Science in Software Engineering Department.

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APPROVAL

This project titled on “**Salon Care**”, submitted by **Tamanna Sultana Eva (ID-171-35-1826)** to the Department of Software Engineering, Daffodil International University has been accepted as satisfactory for the degree of Bachelor of Science in Software Engineering and approval as to its style and contents.

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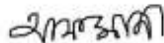
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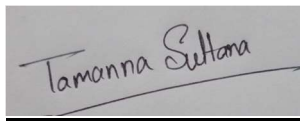
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DECLARATION

I, hereby, declare that this project has done by me under the supervision of Dr. Md. Mostafijur Rahman, Associate Professor, Department of Software Engineering, Daffodil International University. I also declare that neither this project nor any part of this project has been submitted elsewhere for award of any degree or diploma.

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ABSTRACT

“Salon Care” is an android base application. It will help people to have a great salon/parlor service by sitting at home. They can have home services from their desired salon/parlor. They can also make online appointments without going to the salon. It will save their time and energy. For making online appointment or having home services they will have to register to the system. This app will provide the safety and security measurements. They can also make online payments. They can review the system to their according. The salon employees also have to register to the system so that they can confirm online bookings/appointments or confirming employee for the home service.

Table of Contents

APPROVAL	ii
DECLARATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT.....	v
List of Figures-	xi
CHAPTER 1:.....	1
INTRODUCTION	1
1.1 OVERVIEW	1
1.2 PURPOSE	1
1.3 BACKGROUND	1
1.4 OBJECTIVES	1
1.5 STAKEHOLDER.....	2
1.6 PROPOSED SYSTEM	2
1.7 PROJECT PLAN	3
1.8 MILESTONES	3
CHAPTER 2:.....	4
SOFTWARE REQUIREMENT SPECIFICATION	4
2.1 Functional Requirement.....	4
2.1.1 Customer Registration.....	4
2.1.2 Salon owner Registration	4
2.1.3 Log In	5
2.1.4 Log Out	5
2.1.5 Delete Account.....	5
2.1.6 Search Salon/Parlor	6
2.1.7 Home Service	6
2.1.8 Select Category/Service	6
2.1.9 Online Booking/Appointment	6
2.1.10 Add Salon.....	7
2.1.11 Add/update category	7
2.1.12 Add Price	7

2.2 Non-Functional Requirements	8
2.2.1 Security	8
2.2.2 Availability.....	8
2.2.3 Usability	8
2.3 Performance Requirements	8
2.3.1 Speed and Latency Requirements	8
2.3.2 Legibility and Accuracy Requirements.....	8
2.3.3 Capacity Requirements	9
2.3.4 Dependability Requirements.....	9
2.3.5 Reliability and Availability Requirements.....	9
2.3.6 Safety Critical Requirements	9
2.4 Maintainability and Support	9
2.4.1 Supportability Requirement Specification	9
2.4.2 Adaptability Requirements	10
2.5 Security Requirements	10
2.5.1 Access Requirements	10
2.5.2 Integrity Requirements.....	10
2.6 Usability and Human Integrity Requirement	10
2.7 Data Validation	10
2.8 User Interface Design	10
CHAPTER 3:	11
REQUIREMENT ANALYSIS	11
3.1 USE CASE DIAGRAM	11
3.2 USE CASE DESCRIPTION	12
3.2.1 REGISTRATION.....	12
3.2.2 Log In	12
3.2.3 Log Out	13
3.2.4 Delete account.....	13
3.2.5 Search parlor/ salon	14
3.2.6 Online booking/ appointment	14
3.2.7 Home service.....	15
3.2.8 Select category/ services.....	15
3.2.9 View review/ rating	16

3.2.10 Add salon	16
3.2.11 Add category.....	17
3.2.12 Update category.....	17
3.2.13 Add price.....	18
3.3 ACTIVITY DIAGRAM.....	19
3.3.1 REGISTRATION.....	19
3.3.2 LOG IN	20
3.3.3 LOG OUT	21
3.3.4 DELETE ACCOUNT	22
3.3.5 SEARCH SALON/ PARLOR	23
3.3.6 ONLINE BOOKING/APPOINTMENT	24
3.3.7 HOME SERVICE	25
3.3.8 SELECT CATEGORY/SERVICES.....	26
3.3.12 ADD SALON	27
3.3.13 ADD CATEGORY	28
3.3.14 UPDATE CATEGORY	29
3.4 SEQUENCE DIAGRAM.....	30
3.4.1 REGISTRATION.....	30
3.4.2 LOG IN	30
3.4.3 LOG OUT	31
3.4.4 DELETE ACCOUNT	31
3.4.5 SEARCH PARLOR/SALON	32
3.4.6 ONLINE BOOKING/APPOINTMENT	32
3.4.7 HOME SERVICE	33
3.4.8 SELECT CATEGORY/SERVICES.....	33
3.4.9 ADD SALON	34
3.4.10 ADD CATEGORY	34
3.4.11 UPDATE CATEGORY	35
3.5 CLASS DIAGRAM.....	36
3.6 ENTITY RELATIONSHIP DIAGRAM.....	37
CHAPTER 4:.....	38
Testing.....	38
4.1 Introduction.....	38

4.2 Principle of testing	38
4.3 Testing featured	38
4.3.1 Features to be tested	38
4.3.2 Features not to be tested	39
4.4 Testing strategy	39
4.4.1 Testing approach.....	39
4.4.2 Pass/Fail criteria.....	39
4.4.3 Testing schedule	40
4.5 Testing environment	40
4.5.1 Key areas to set up test environment.....	40
4.5.2 Process of software testing environment set up.....	41
4.6 Test case	41
4.6.1 Test case Module-1 for Registration.....	41
4.6.2 Test case Module-2 for User Login.....	42
Chapter-05:	44
Manual	44
5.1 Splash Screen.....	44
5.2 Home Page	45
5.3 Home Page-2	46
5.4 Owner Registration.....	47
5.5 Owner Profile	48
5.6 Customer Registration.....	49
5.7 Customer profile	50
5.8 Category and Pricing.....	51
5.9 Online Booking.....	52
Chapter-06:	53
Conclusion	53
6.1 Critical Evolution.....	53
6.2 Limitation	53
6.3 Future Scope.....	53
6.4 Final Synopsis.....	53
References	54
Appendix-A	55

Plagiarism Report.....	55
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List of table-

1.1 Project plan.....	03
1.2 Project Milestones.....	03
2.1 Discuss about customer registration.....	04
2.2 Discuss about Salon owner registration.....	04
2.3 Discuss about Log in.....	05
2.4 Discuss about Log out.....	05
2.5 Discuss about Delete account.....	05
2.6 Discuss about Search salon.....	06
2.7 Discuss about Home service.....	06
2.8 Discuss about Select category/service.....	06
2.9 Discuss about Online booking/appointment.....	06
2.10 Discuss about Add salon.....	07
2.11 Discuss about Add/Update category.....	07
2.12 Discuss about Add price.....	07
2.13 Discuss about Speed and Latency Requirements.....	08
2.14 Discuss about Legibility and Accuracy Requirements.....	08
2.15 Discuss about Capacity Requirements.....	09
2.16 Discuss about Availability and Availability Requirements.....	09
4.1 Testing Schedule.....	40
4.2 Test case for Registration.....	41
4.3 Test case for Log in.....	42

List of Figures-

1.1 Proposed system.....	02
3.1 Use case diagram.....	11
3.2 Registration.....	19
3.3 Log in.....	20
3.4 Log out.....	21
3.5 Delete account.....	22
3.6 Search salon/parlor.....	23
3.7 Booking/Appointment.....	24
3.8 Home service.....	25
3.9 Select category.....	26
3.10 Add salon.....	27
3.11 Add category.....	28
3.12 Update category.....	29
3.13 Registration.....	30
3.14 Log in.....	30
3.15 Log out.....	31
3.16 Delete account.....	31
3.17 Search salon.....	32
3.18 Online Booking.....	32
3.19 Home service.....	33
3.20 Select category.....	33
3.21 Add Salon.....	34
3.22 Add Category.....	34
3.23 Update Category.....	35
3.24 Class Diagram.....	36
3.25 ERD.....	37

CHAPTER 1:

INTRODUCTION

1.1 OVERVIEW

This is an android base application. It will help people to have a great salon/parlor service by sitting at home. They can have home services from their desired salon/parlor. They can also make online appointments without going to the salon. It will save their time and energy. They can search or browse for the best salon service in the app and thus they will get various results. But for making online appointment or having home services they will have to register to the system. This app will provide the safety and security measurements. They can also make online payments. They can review the system to their according. Clients can also buy beauty care products online. The salon employees also have to register to the system so that they can confirm online bookings/appointments or confirming employee for the home service.

1.2 PURPOSE

- Saves time and energy
- Clients can have great services sitting at home
- Can choose their desired salon
- Can buy products online

1.3 BACKGROUND

It is difficult to search for a good salon inside or outside an area. It takes much time and it is also difficult to search for a great salon service door-to-door. If someone finds one, they sometimes get bad services or they have to wait in a long queue sometimes. To avoid this difficulties, my system will help both men and women to have great service whether at home or at salon.

1.4 OBJECTIVES

- To reduce the time that needs while searching
- To make both customer and salon workers life easy
- To make one-tap appointments online
- To buy products online

1.5 STAKEHOLDER

A project can have a lot of stakeholders. This project have many members who had contributed directly or indirectly.

Internal stakeholder: Salon employees

External stakeholder: Customer/Clients

1.6 PROPOSED SYSTEM

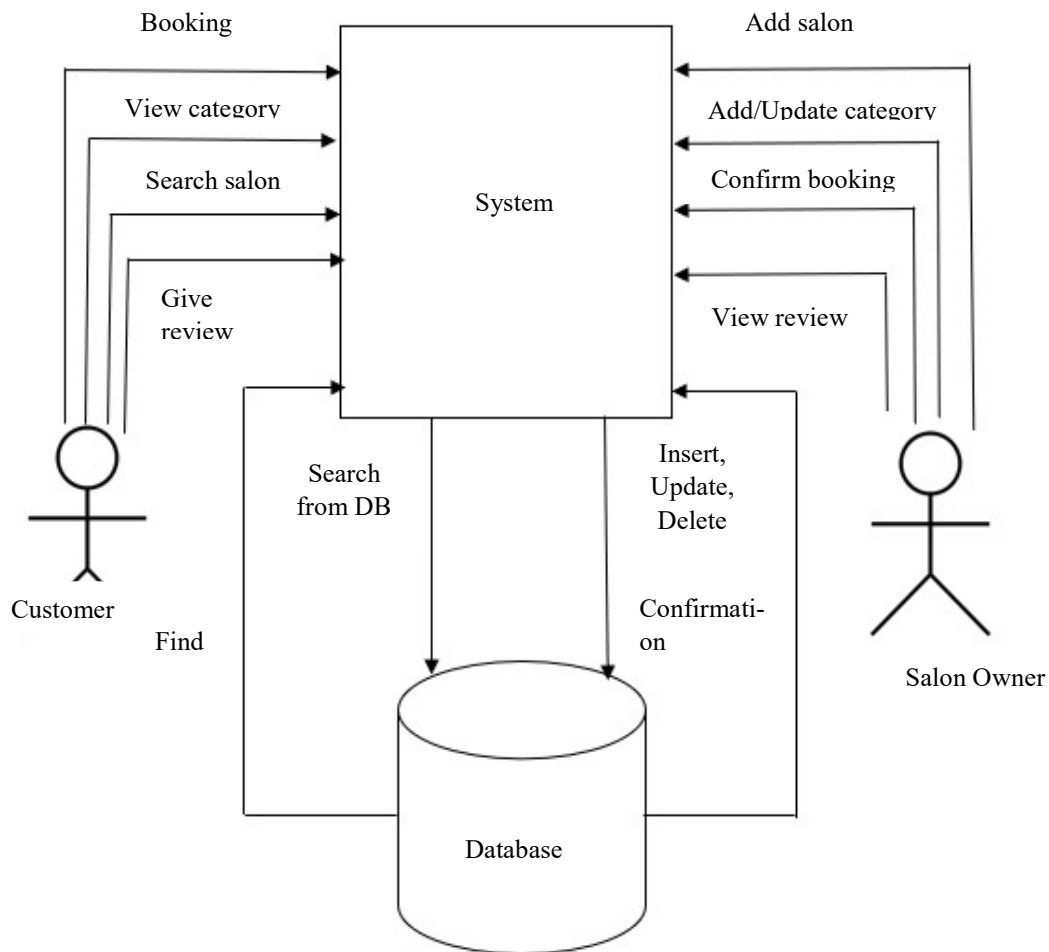


Fig 1.1 proposed system

1.7 PROJECT PLAN

Table 1.1: Project Plan

Task name	Resource name	Start	Finish	Duration(days)	
Planning	PM, BA	26-09-2020	10-10-2020	15	
Requirement	RE,RA	11-10-2020	21-10-2020	11	
System design	UI design	22-10-2020	06-11-2020	16	
Database design	DB design	07-11-2020	18-11-2020	11	
Development	Develop	18-11-2020	06-01-2021	50	
Testing	Test	06-01-2021	15-01-2021	09	
Implementation	implementation	15-01-2021	24-01-2021	09	
Delivery	PM, implementation	24-01-2021	25-01-2021	01	

1.8 MILESTONES

Table 1.2: Project Milestones

Task no	Task name	Duration
01	Planning	15
02	Requirement gathering and analysis	11
03	System design	16
04	Database design	11
05	Development	50
06	Testing	09
07	Implementation	09
08	Relies	01
		122

CHAPTER 2:

SOFTWARE REQUIREMENT SPECIFICATION

Requirement analysis is the process of identifying the user satisfaction for the system. This is why it is the most important part for the project management.

While developing this project, I thought about some specific requirements for the project which are-

- Who is the stakeholder of the system
- Will it be helpful for them or not
- Functional and Non-Functional requirements
- Maintenance of the system
- If its efficient for using

2.1 Functional Requirements

2.1.1 Customer Registration

Table 2.1 Discuss about Customer Registration

FR-01	Customer Registration
Description	This system allows customer to register themselves using a valid name, email and password
Stakeholder	Customer

To register to the system, customer sure have to input valid information. Only then, registration will be considered valid.

2.1.2 Salon owner Registration

Table 2.2 Discuss about Salon owner Registration

FR-02	Salon owner Registration
Description	This system allows only registered salon owner to register themselves to the system
Stakeholder	Salon owner

For registration, owner must insert valid information to register to the system.

2.1.3 Log In

Table 2.3 Discuss about Log In

FR-03	Log In
Description	Only registered and valid customer and salon owner can log in to the system
Stakeholder	Salon owner, Customer

To log in to the system, customer or owner must insert valid email and password to get access to the system.

2.1.4 Log Out

Table 2.4 Discuss about Log out

FR-04	Log Out
Description	Those who are logged in previously can only log out from the system
Stakeholder	Salon owner, customer

To log out from the system, both customer or salon owner have to be logged in.

2.1.5 Delete Account

Table 2.5 Discuss about Delete Account

FR-05	Delete Account
Description	Only those who have account to the system can only delete and remove their accounts
Stakeholder	Salon owner, customer

in order to delete account, both users should have an account first.

2.1.6 Search Salon/Parlor

Table 2.6 Discuss about Search Salon/Parlor

FR-06	Search Salon/Parlor
Description	Customer can search for salons by using the search option
Stakeholder	Customer

2.1.7 Home Service

Table 2.7 Discuss about Home Service

FR-07	Home Service
Description	Only registered customer can appoint for home services
Stakeholder	Customer

2.1.8 Select Category/Service

Table 2.8 Discuss about Select Category/Service

FR-09	Select Category/Service
Description	Customer can select services according to their priority
Stakeholder	Customer

2.1.9 Online Booking/Appointment

Table 2.9 Discuss about Online Booking/Appointment

FR-10	Online Booking/Appointment
Description	Customer can select services according to their priority and make an appointment by confirmation
Stakeholder	Customer

Customer should have a valid account and log in to the system to book an appointment.

2.1.10 Add Salon

Table 2.10 Discuss about Add Salon

FR-12	Add Salon
Description	Only registered and valid Salon owners can add salons to their system
Stakeholder	Salon owner

2.1.11 Add/update category

Table 2.11 Discuss about Add/update category

FR-13	Add/update category
Description	Only registered and valid Salon owners can add and update categories to their system
Stakeholder	Salon owner

2.1.12 Add Price

Table 2.12 Discuss about Add Price

FR-14	Add Price
Description	Only registered and valid Salon owners can add pricing to their system
Stakeholder	Salon owner

2.2 Non-Functional Requirements

2.2.1 Security

Personal details of both customer and salon owner must have to remain confidential

2.2.2 Availability

The app is available for 24/7. But for this, user have to connected through internet and must download the app.

2.2.3 Usability

User friendly application. User will feel easy using it.

2.3 Performance Requirements

It's necessary to sustain the performance of the project. To assure the better performance, this project has to meet some requirements which will provide better performance.

2.3.1 Speed and Latency Requirements

Table 2.13 Discuss about Speed and Latency Requirements

SLR-01	The system will be faster
Description	Depending on great internet connection and bandwidth speed the system will be fast.
Stakeholder	Salon owner, Customer
The low latency, the better performance. To use the system, user have to have a good bandwidth speed.	

2.3.2 Legibility and Accuracy Requirements

Table 2.14 Discuss about Legibility and Accuracy Requirements

SLR-02	Data accuracy
Description	Personal information of both customer and salon owner should be accurate otherwise the data will not be saved and the previous saved data would not be matched with the database.
Stakeholder	Salon owner, customer
To use the system, both user have to insert their legitimate and accurate data to the system.	

2.3.3 Capacity Requirements

Table 2.15 Discuss about Capacity Requirements

SLR-03	The system will manage all the inserted data in database
Description	All the details and other information of both customer and salon owner are saved in the right format in database
Stakeholder	Salon owner, customer

Capacity requirements deal with the amount of information and data that is handled by the system. And this system fulfils the capacity requirements that all data will be saved safely to the system database.

2.3.4 Dependability Requirements

By the term of dependability, it does not mean that the system fully rely on. Here dependability means the running time of the system.

2.3.5 Reliability and Availability Requirements

Table 2.16 Discuss about Reliability and Availability Requirements

RAR-01	The system must be available 24/7
Description	➤ Depending on great internet connection and bandwidth speed the system will be fast. ➤ The system must be updated regularly. ➤ The system must report and generate other thing on time.

We must fulfil some basic reliability and availability requirements to meet the best criteria for the users.

2.3.6 Safety Critical Requirements

There are no specific safety critical requirements.

2.4 Maintainability and Support

To maintain the system and the support system, some people are connected to the project.

2.4.1 Supportability Requirement Specification

- **SRS-01:** Understanding the systems behavior on technical support is required by the system operator.
- **SRS-02:** If system malfunction has occurred and the system operator has to find the exact point of time when it has happened.
- **SRS-03:** If the system produces wrong result, the developer must be able to reproduce the data flow through the system.

- **SRS-04:** If anyone try to breach the systems security mechanism, the system operator must be able to understand where the problem lies.

2.4.2 Adaptability Requirements

There is no specific adaptability requirements.

2.5 Security Requirements

- **SR-01:** Log In as a customer.
- **SR-02:** Log In as a Salon owner.

2.5.1 Access Requirements

This system provides access to-

- Different modules
- To the authenticated user

2.5.2 Integrity Requirements

To prevent credential information from stolen, all passwords are stored in encrypted form.

The requirements significantly reduces the value of stolen credentials, it's not easy to decrypt the password.

2.6 Usability and Human Integrity Requirement

The system is easy to use for all the end users.

2.7 Data Validation

In this stage all data are tested for validation.

2.8 User Interface Design

It is important to consult the system user about the necessities for user interface design.

CHAPTER 3:

REQUIREMENT ANALYSIS

3.1 USE CASE DIAGRAM

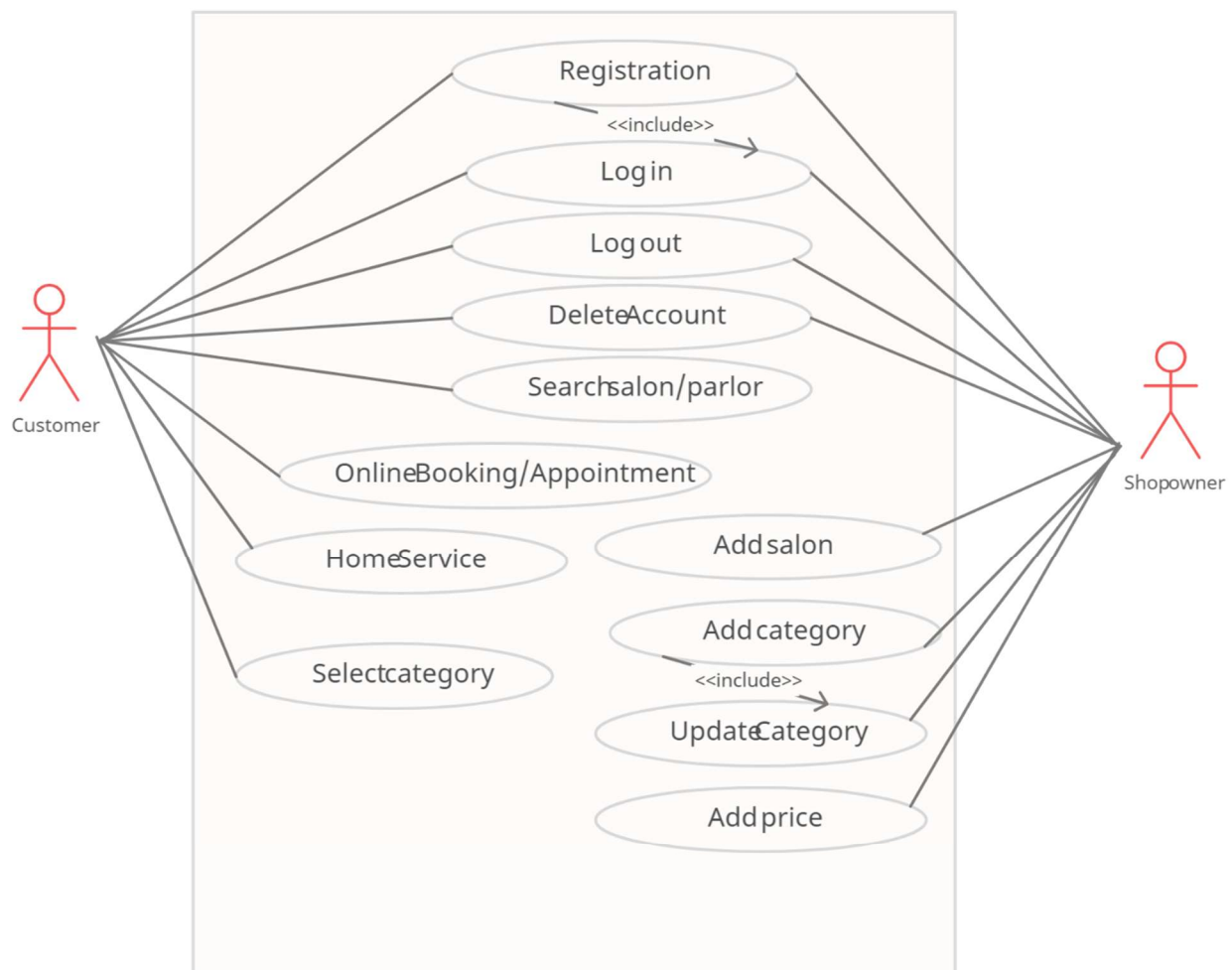


FIG-3.1 USE CASE DIAGRAM

3.2 USE CASE DESCRIPTION

3.2.1 REGISTRATION

Use case title	Registration
Goal	Insert customer and salon owner information into database
Precondition	A valid username, email and password
Success and End Condition	Registration successful
Failed End Condition	Cannot store data in database
Primary actors	Customer, Salon Owner
Secondary actors	
Triggers	Registration
Description	Customer or Salon owner should enter valid username, email and password and information in the registration field
Alternative flows	N/A
Quality requirements	N/A

3.2.2 Log In

Use case title	Log In
Goal	Log in successful
Precondition	Customer or Salon owner have to enter a valid email and password
Success and End Condition	Log in successfully
Failed End Condition	Log in failed
Primary actors	Customer, Salon Owner
Secondary actors	
Triggers	Manage application
Description	Customer or Salon owner have to enter a valid email and password to enter to their system
Alternative flows	N/A
Quality requirements	N/A

3.2.3 Log Out

Use case title	Log out
Goal	Exit from the system
Precondition	First registration and log in have to be done
Success and End Condition	Log out successfully
Failed End Condition	Log out failed
Primary actors	Customer, Salon Owner
Secondary actors	
Triggers	Registration and log in
Description	To log out from the system customer or salon owner have to register and log in to the system first.
Alternative flows	N/A
Quality requirements	N/A

3.2.4 Delete account

Use case title	Delete account
Goal	Delete account from the system
Precondition	Should log In to a valid account to the system
Success and End Condition	Account deletion successful
Failed End Condition	Deletion failed
Primary actors	Customer, Salon Owner
Secondary actors	
Triggers	Delete account
Description	To delete account customer or salon owner have to log in to a valid account first. They will find a delete account field below log in field
Alternative flows	N/A
Quality requirements	N/A

3.2.5 Search parlor/ salon

Use case title	Search parlor/ salon
Goal	Look for a salon/parlor
Precondition	Customer should enter to the system first
Success and End Condition	Searching successful
Failed End Condition	Parlor/ salon not available
Primary actors	Customer
Secondary actors	Salon owner
Triggers	Search engine
Description	Customer will find a search bar above home page. They have to enter parlor name or similar to their requirement
Alternative flows	N/A
Quality requirements	N/A

3.2.6 Online booking/ appointment

Use case title	Online booking/ appointment
Goal	To book appointment just sitting at home
Precondition	Customer have to log in to the system first
Success and End Condition	Booking confirmed
Failed End Condition	Booking not confirmed
Primary actors	Customer
Secondary actors	Salon owner
Triggers	Online booking system
Description	Customer should select salon and their services first
Alternative flows	N/A
Quality requirements	N/A

3.2.7 Home service

Use case title	Home service
Goal	To select and book home service via the application
Precondition	Have to log in to the application
Success and End Condition	Booking confirmed
Failed End Condition	Booking not confirmed
Primary actors	Customer
Secondary actors	
Triggers	Select category/ service
Description	Customer should log in to the application first. Then select services and select home service and fill-up booking details
Alternative flows	N/A
Quality requirements	N/A

3.2.8 Select category/ services

Use case title	Select category/ services
Goal	Select category/services to make an appointment
Precondition	Customer have to log in first
Success and End Condition	N/A
Failed End Condition	N/A
Primary actors	Customer
Secondary actors	
Triggers	Home page
Description	Customer have to visit the home page, there they can choose salons and they services
Alternative flows	N/A
Quality requirements	N/A

3.2.9 View review/ rating

Use case title	View review/ rating
Goal	To see the feedbacks given by customers
Precondition	Salon owner and customer both need to log in to the system
Success and End Condition	N/A
Failed End Condition	N/A
Primary actors	Customer, salon owner
Secondary actors	
Triggers	Salon page
Description	To see the feedback given by other customers both customer and salon owner need to log in to the system first
Alternative flows	N/A
Quality requirements	N/A

3.2.10 Add salon

Use case title	Add salon
Goal	Add salons to the system
Precondition	Salon owner have to give a valid salon details
Success and End Condition	Add salon successfully
Failed End Condition	Invalid!
Primary actors	Salon owner
Secondary actors	Customers
Triggers	Salon owner must give valid details
Description	Salon owner have to select their field first then they have to select add salon and fill the valid information
Alternative flows	N/A
Quality requirements	N/A

3.2.11 Add category

Use case title	Add category
Goal	To add category and services into the system
Precondition	Salon owner have to own a salon
Success and End Condition	Added successfully
Failed End Condition	Not successful
Primary actors	Salon owner
Secondary actors	
Triggers	Salon owner need to own a salon
Description	Salon owner first create a salon first and then they can add categories
Alternative flows	N/A
Quality requirements	N/A

3.2.12 Update category

Use case title	Update category
Goal	To update category and services into the system
Precondition	Salon owner have to add categories first before updating
Success and End Condition	Updated successfully
Failed End Condition	Not successful
Primary actors	Salon owner
Secondary actors	
Triggers	Salon owner need to add categories
Description	After adding categories they can update those categories
Alternative flows	N/A
Quality requirements	N/A

3.2.13 Add price

Use case title	Add price
Goal	To add price for the services
Precondition	Salon owner have to add category and services
Success and End Condition	Added successfully
Failed End Condition	Not successful
Primary actors	Salon owner
Secondary actors	
Triggers	Salon owner need to add services
Description	After adding categories they can add pricing for the services
Alternative flows	N/A
Quality requirements	N/A

3.3 ACTIVITY DIAGRAM

3.3.1 REGISTRATION

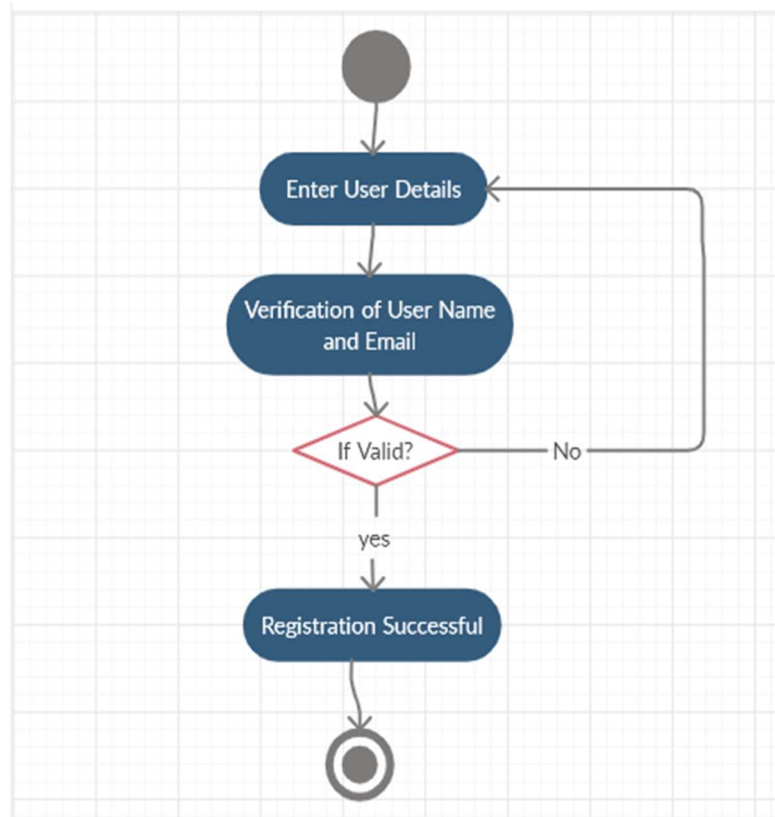


FIG-3.2 REGISTRATION

3.3.2 LOG IN

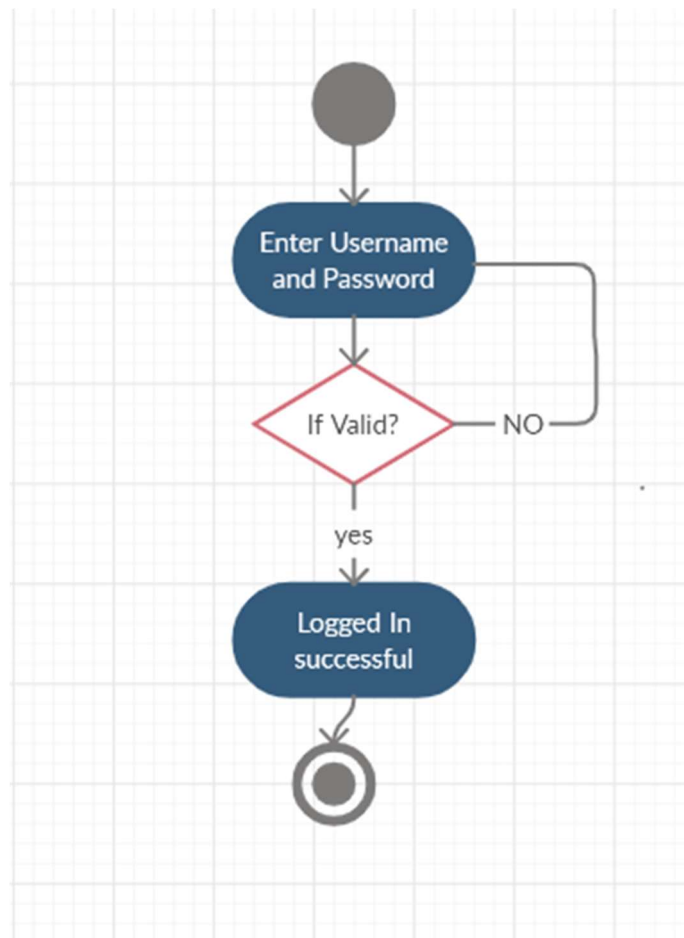


FIG-3.3 LOG IN

3.3.3 LOG OUT

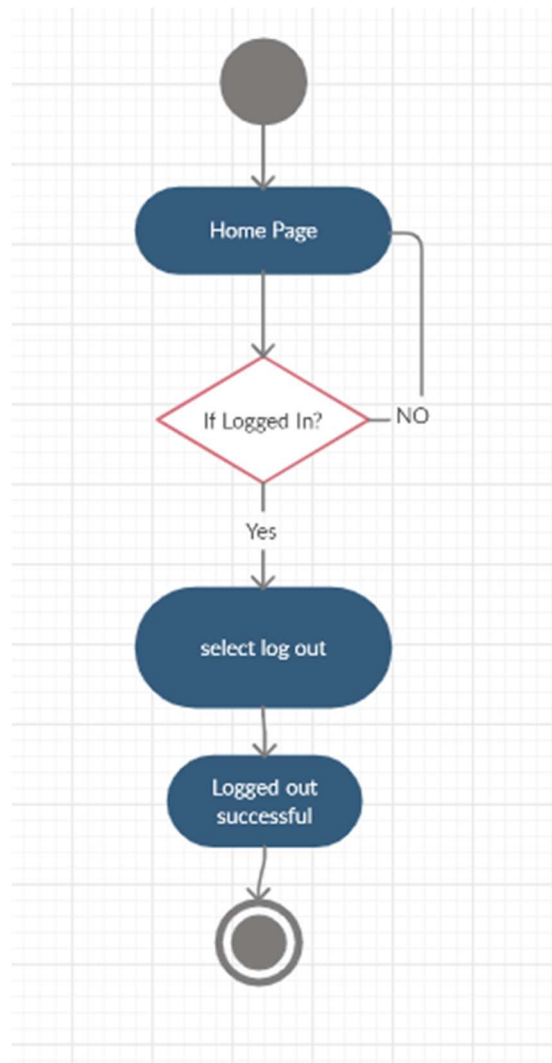


FIG-3.4 LOG OUT

3.3.4 DELETE ACCOUNT

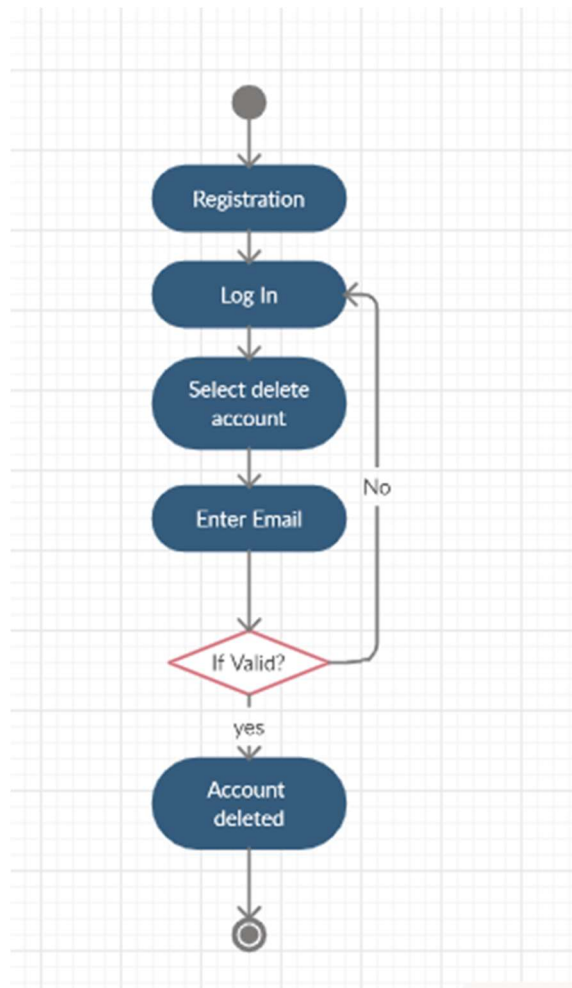


FIG-3.5 DELETE ACCOUNT

3.3.5 SEARCH SALON/ PARLOR

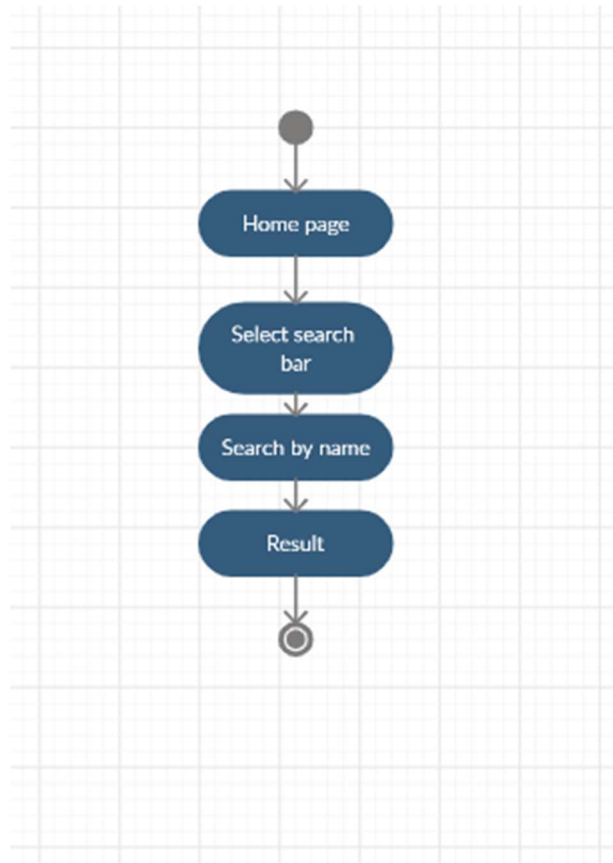


FIG-3.6 SEARCH SALON/PARLOR

3.3.6 ONLINE BOOKING/APPOINTMENT

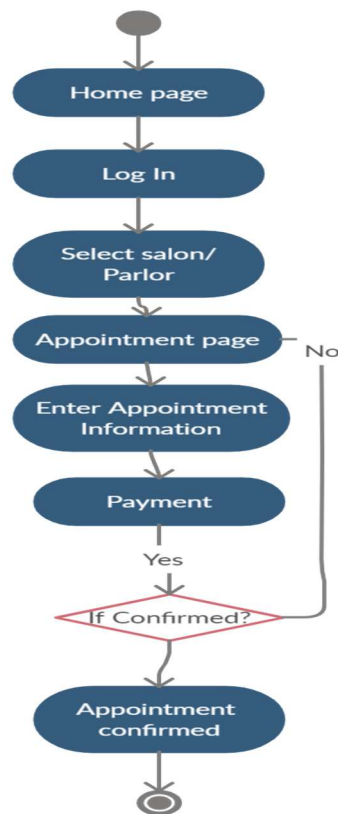


FIG-3.7 ONLINE BOOKING/APPOINTMENT

3.3.7 HOME SERVICE

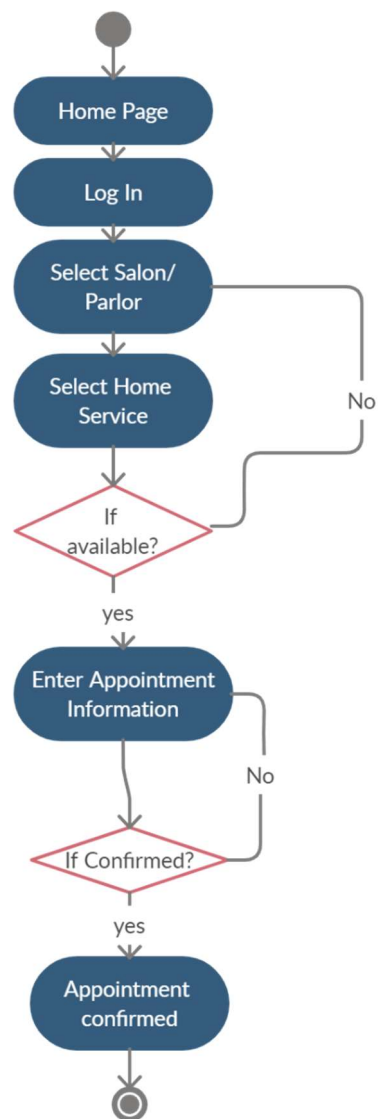


FIG-3.8 HOME SERVICE

3.3.8 SELECT CATEGORY/SERVICES

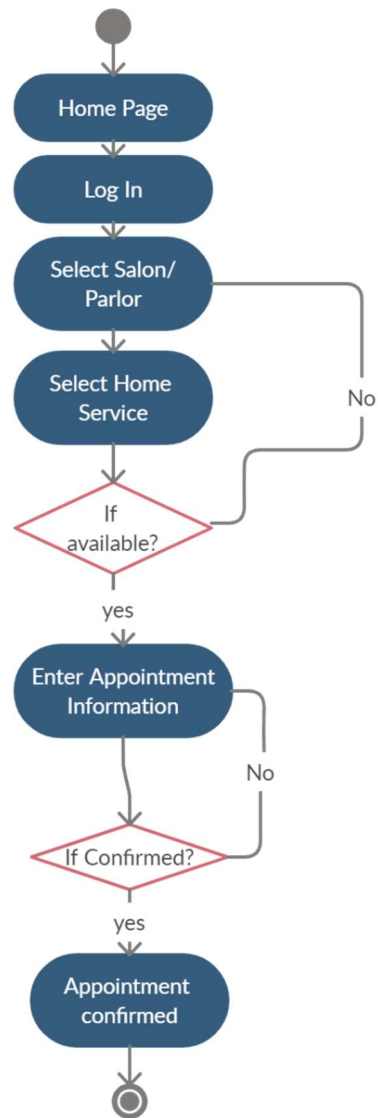


FIG-3.9 SELECT CATEGORY/SERVICES

3.3.12 ADD SALON

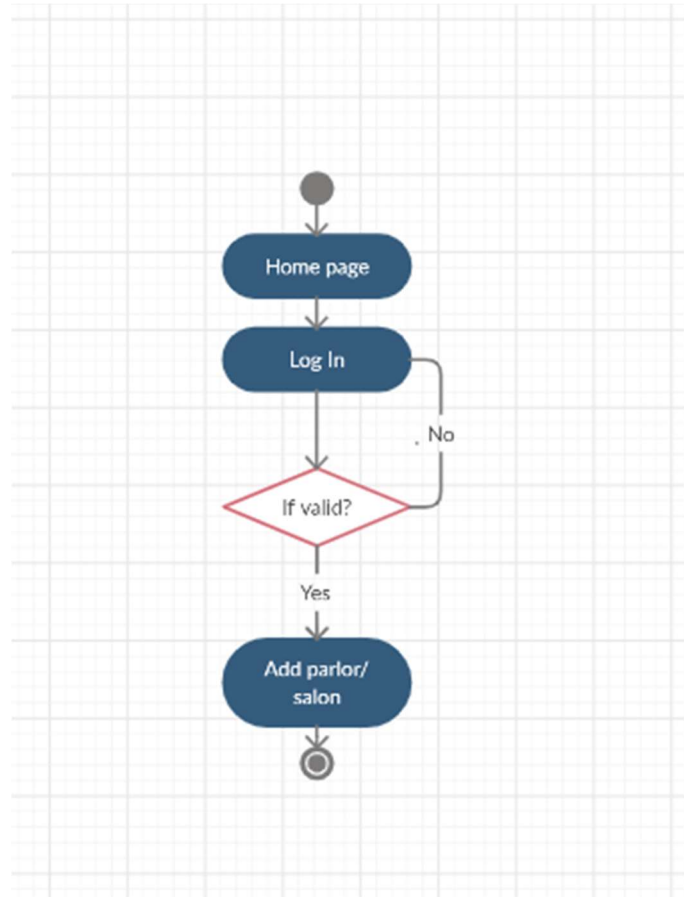


FIG-3.10 ADD SALON

3.3.13 ADD CATEGORY

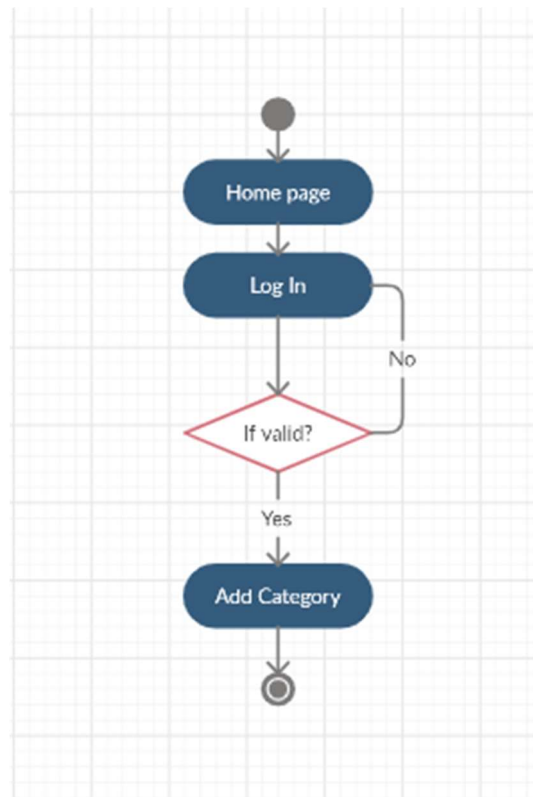


FIG-3.11 ADD CATEGORY

3.3.14 UPDATE CATEGORY

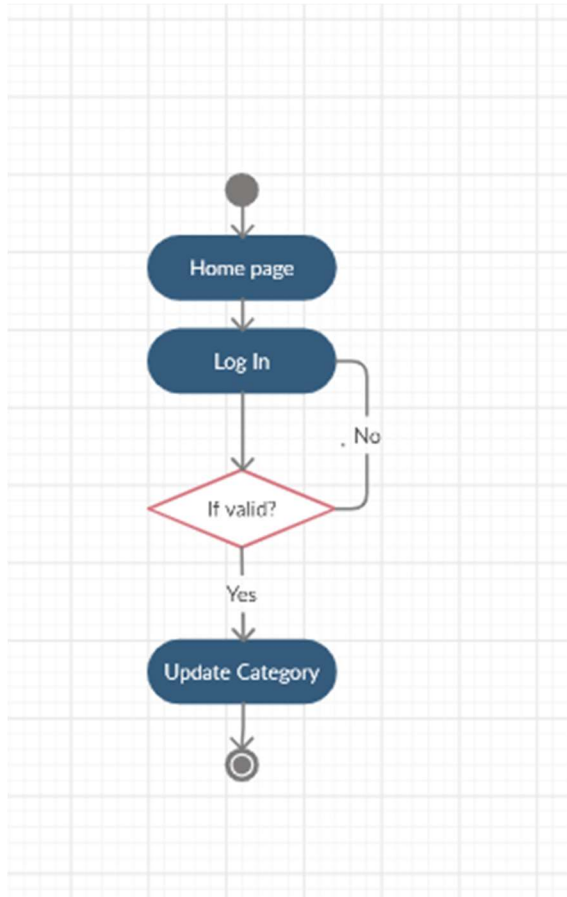


FIG-3.12 UPDATE CATEGORY

3.4 SEQUENCE DIAGRAM

3.4.1 REGISTRATION

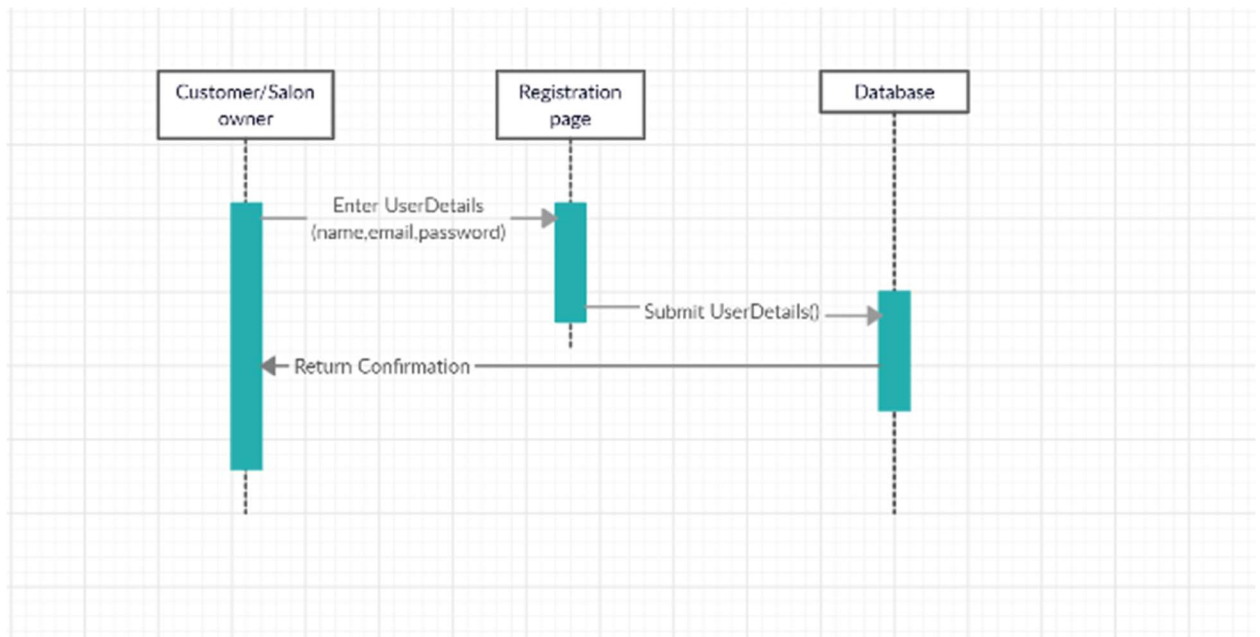


FIG-3.13 REGISTRATION

3.4.2 LOG IN

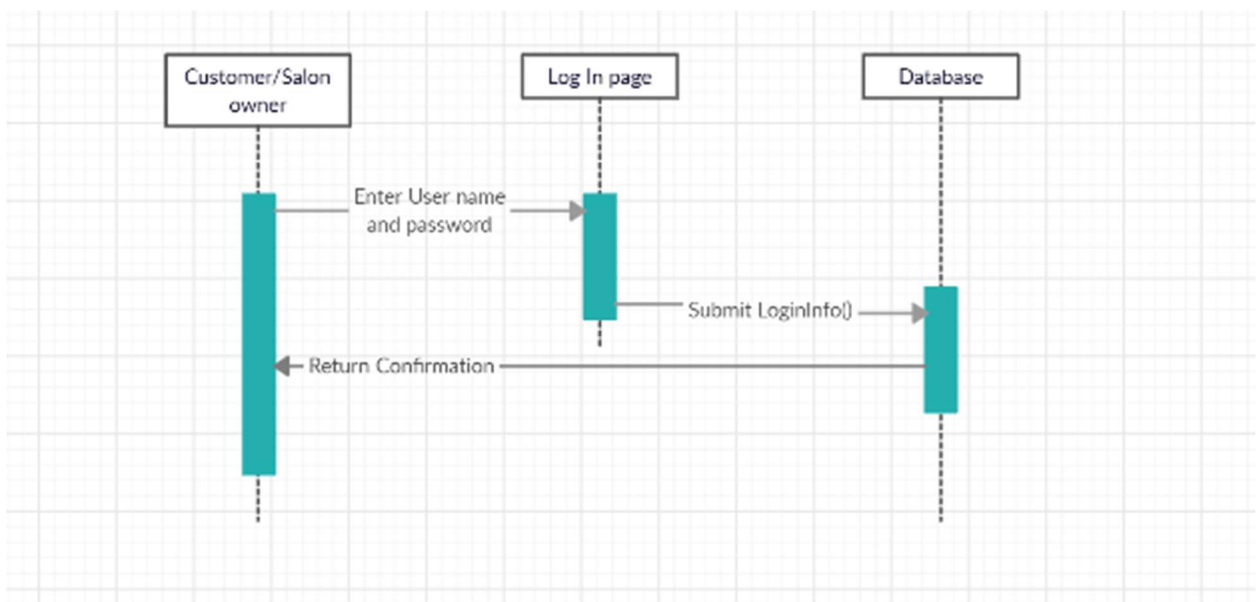


FIG-3.14 LOG IN

3.4.3 LOG OUT

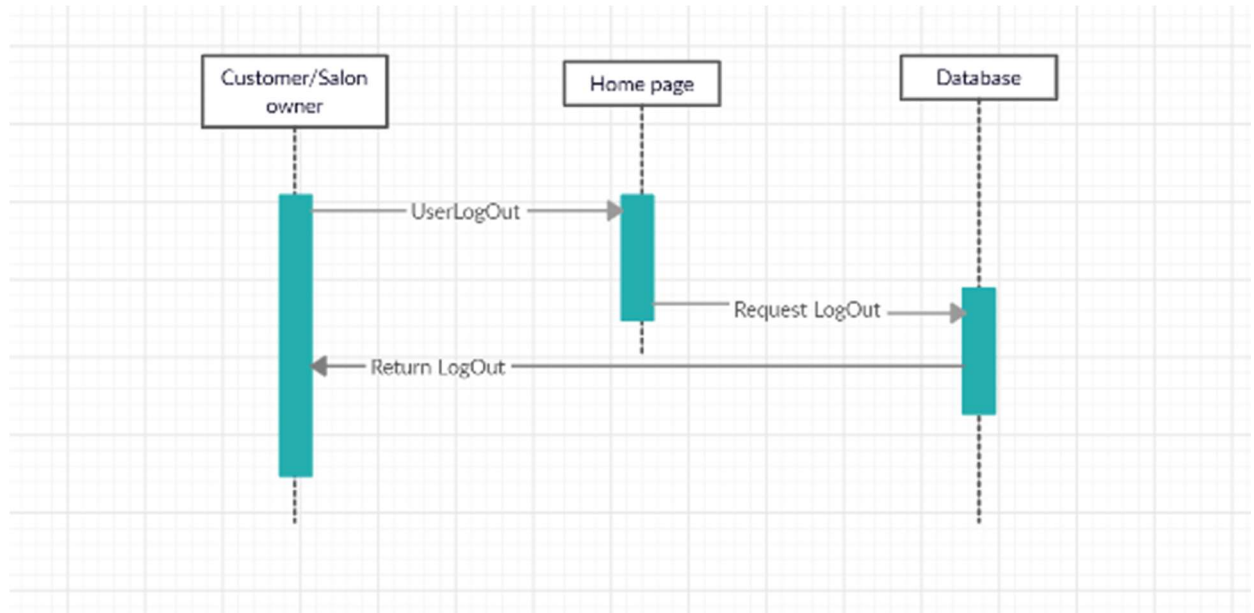


FIG-3.15 LOG OUT

3.4.4 DELETE ACCOUNT

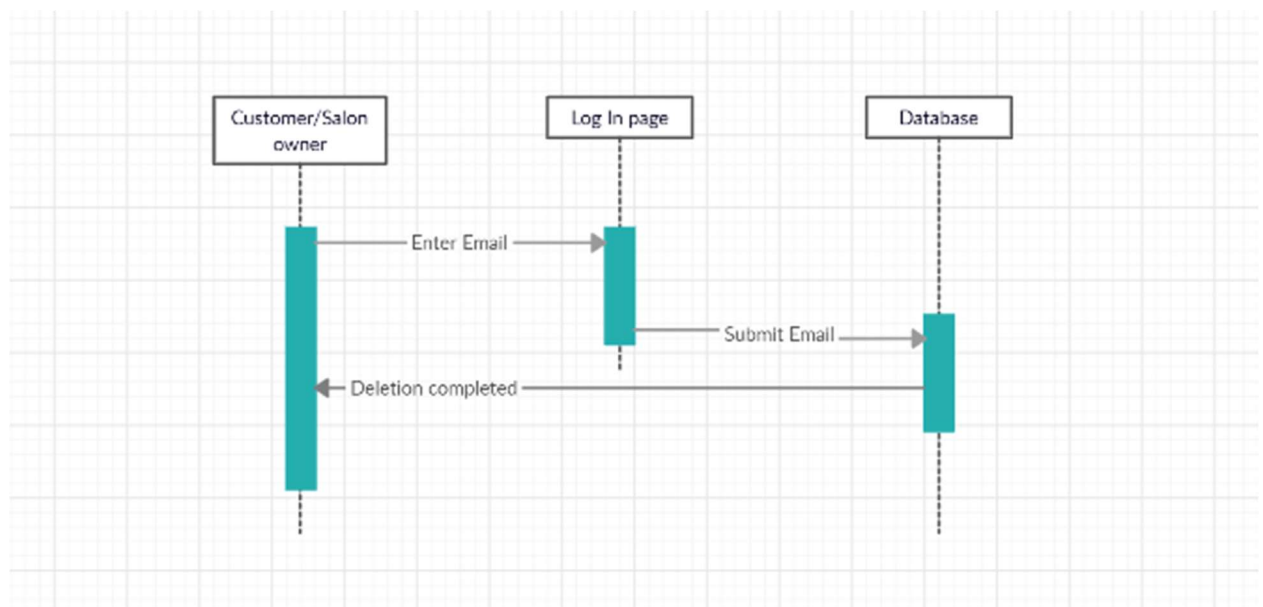


FIG-3.16 DELETE ACCOUNT

3.4.5 SEARCH PARLOR/SALON

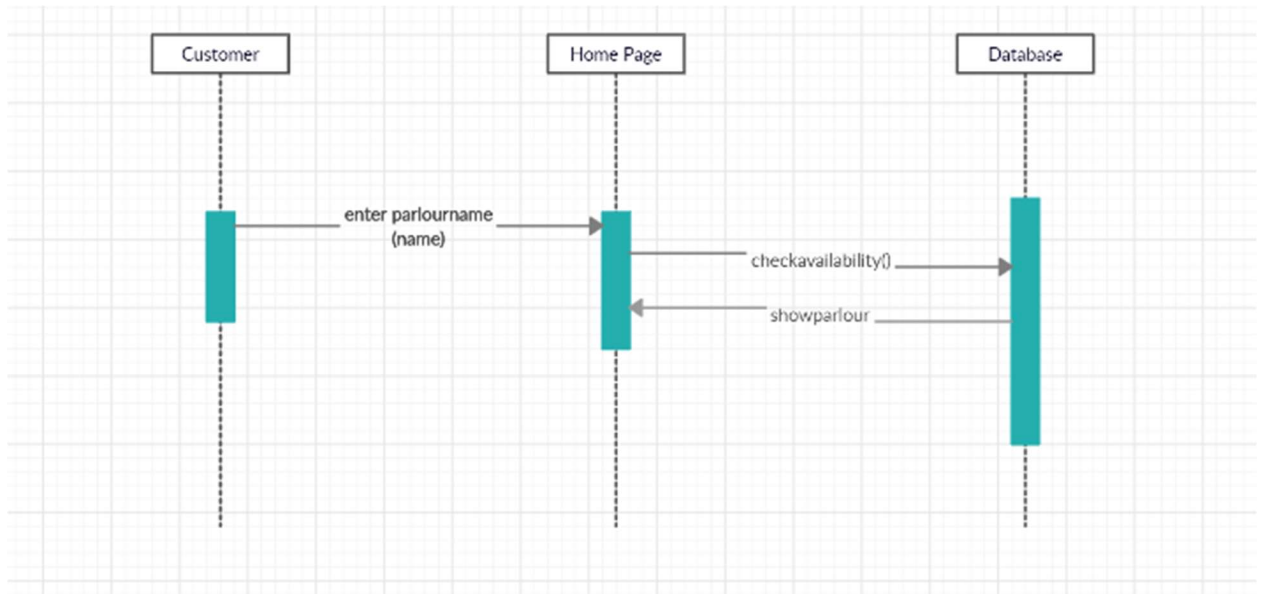


FIG-3.17 SEARCH PARLOR/SALON

3.4.6 ONLINE BOOKING/APPOINTMENT

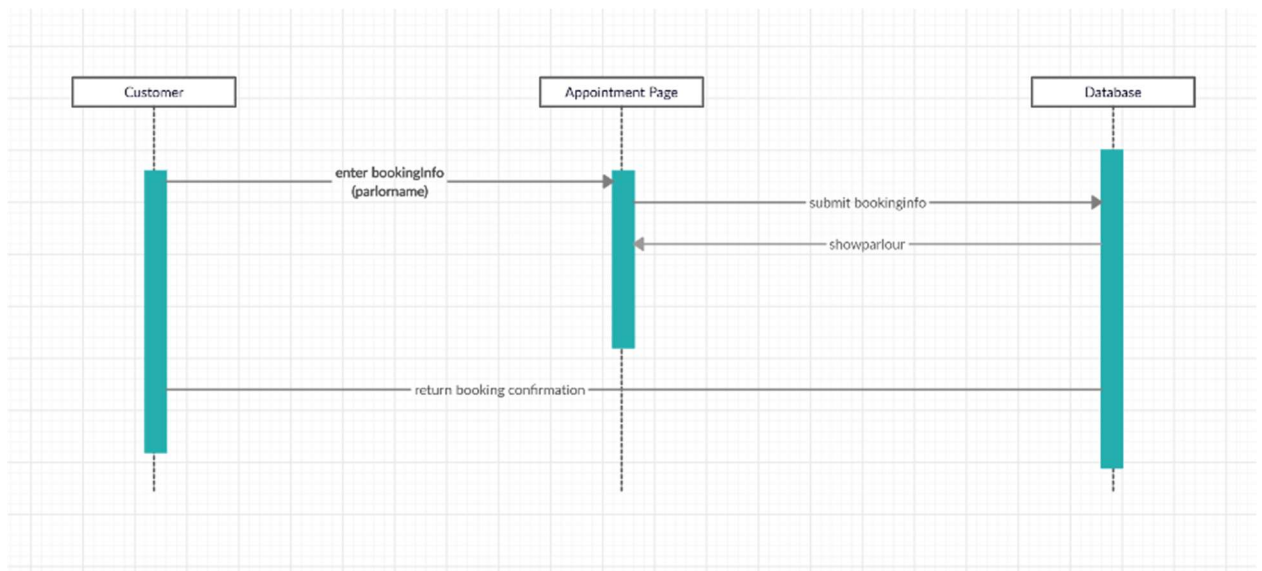


FIG-3.18 ONLINE BOOKING/APPOINTMENT

3.4.7 HOME SERVICE

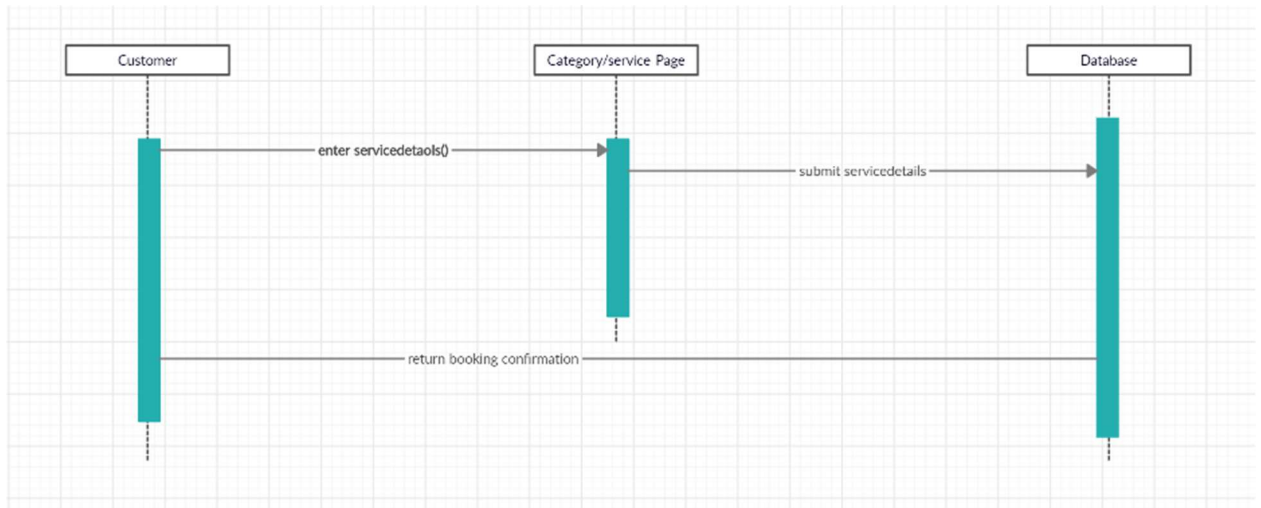


FIG-3.19 HOME SERVICE

3.4.8 SELECT CATEGORY/SERVICES

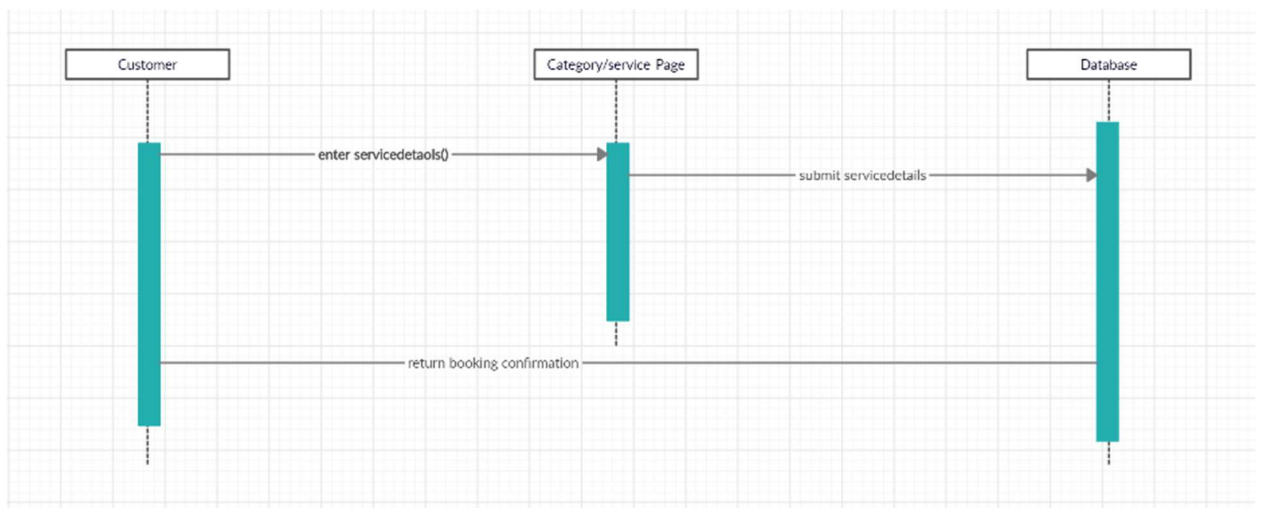


FIG-3.20 SELECT CATEGORY/SERVICES

3.4.9 ADD SALON

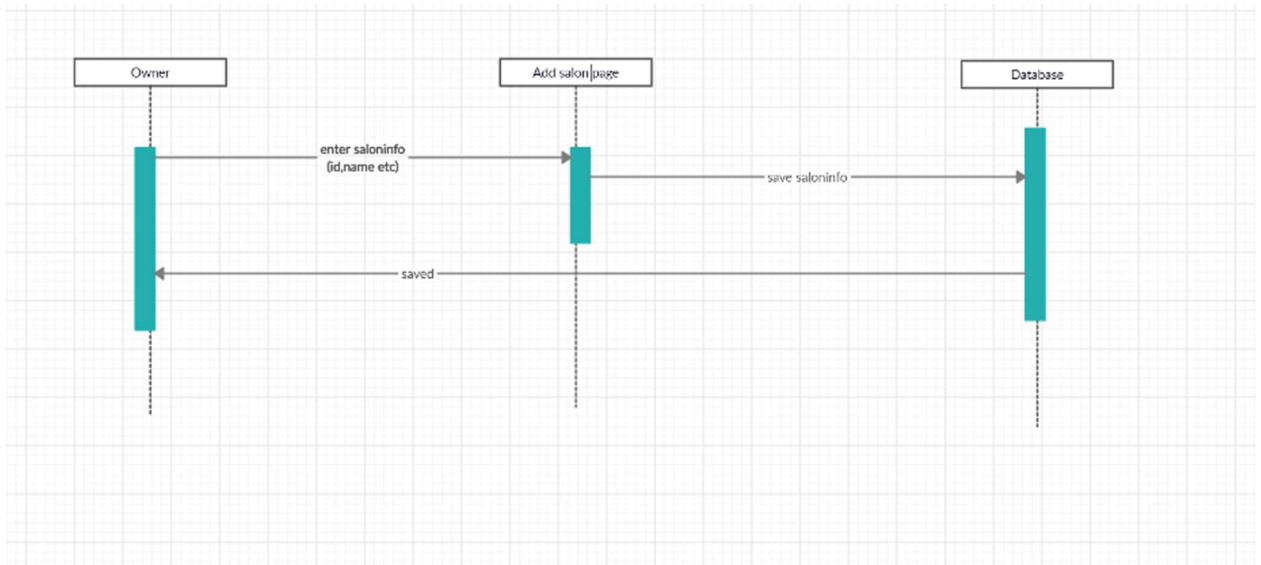


FIG-3.21 ADD SALON

3.4.10 ADD CATEGORY

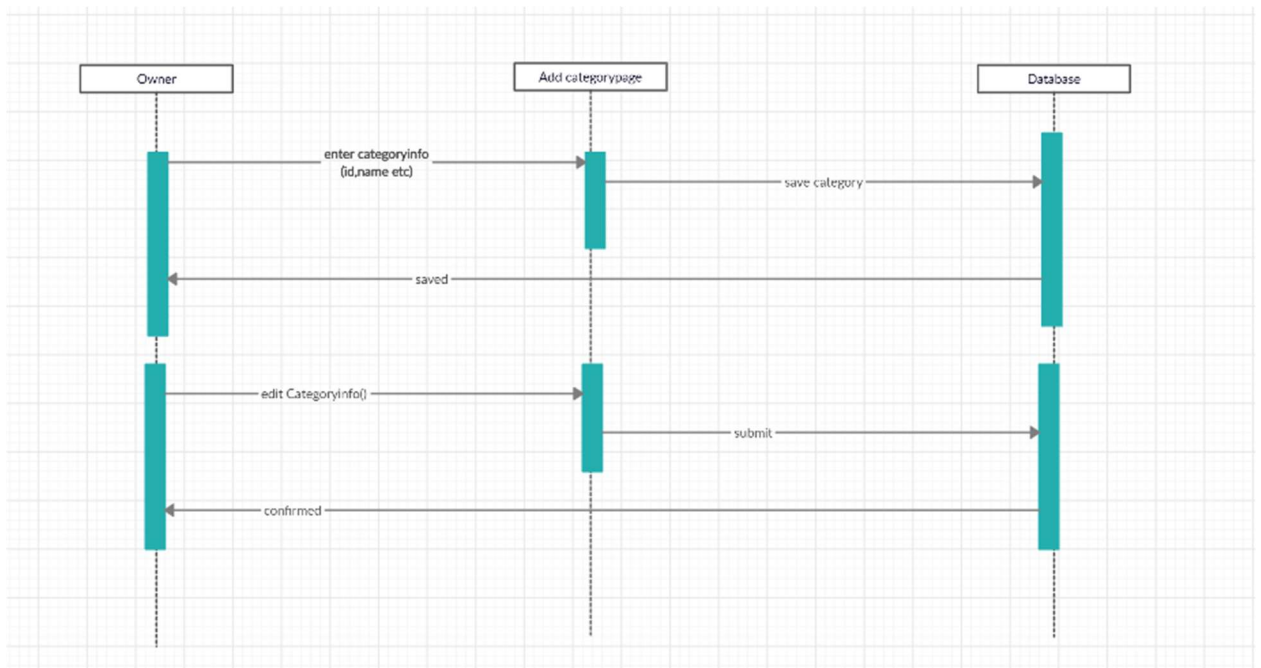


FIG-3.22 ADD CATEGORY

3.4.11 UPDATE CATEGORY

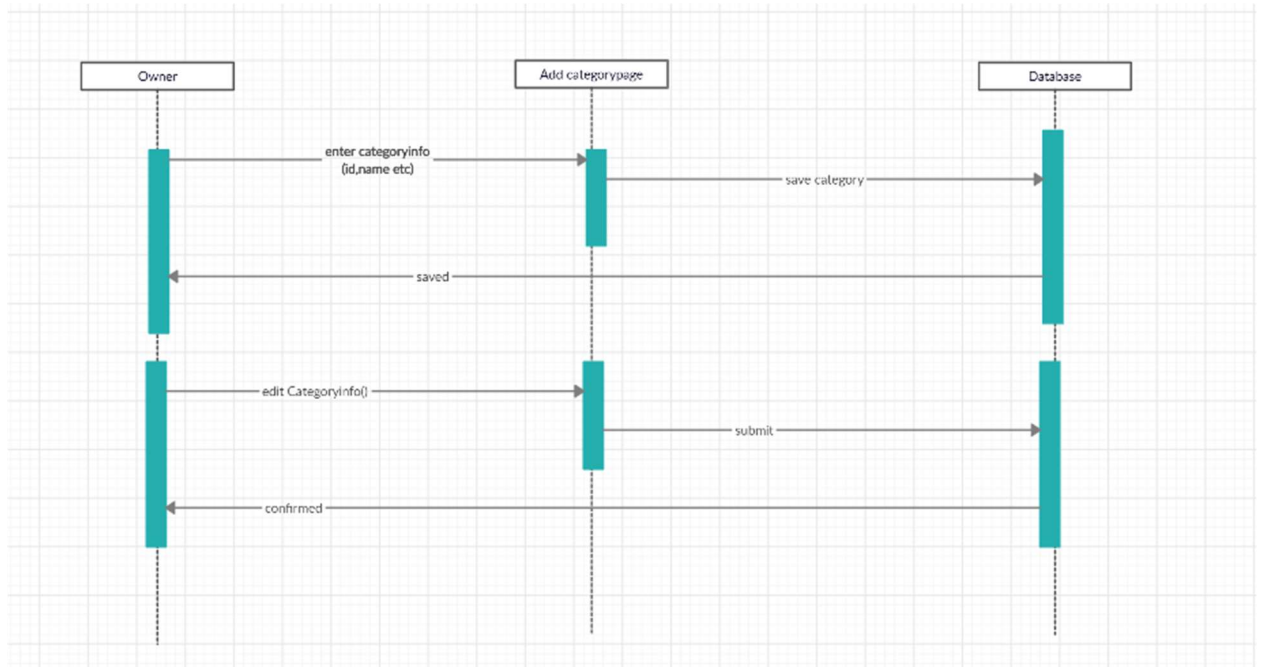


FIG-3.23 UPDATE CATEGORY

3.5 CLASS DIAGRAM

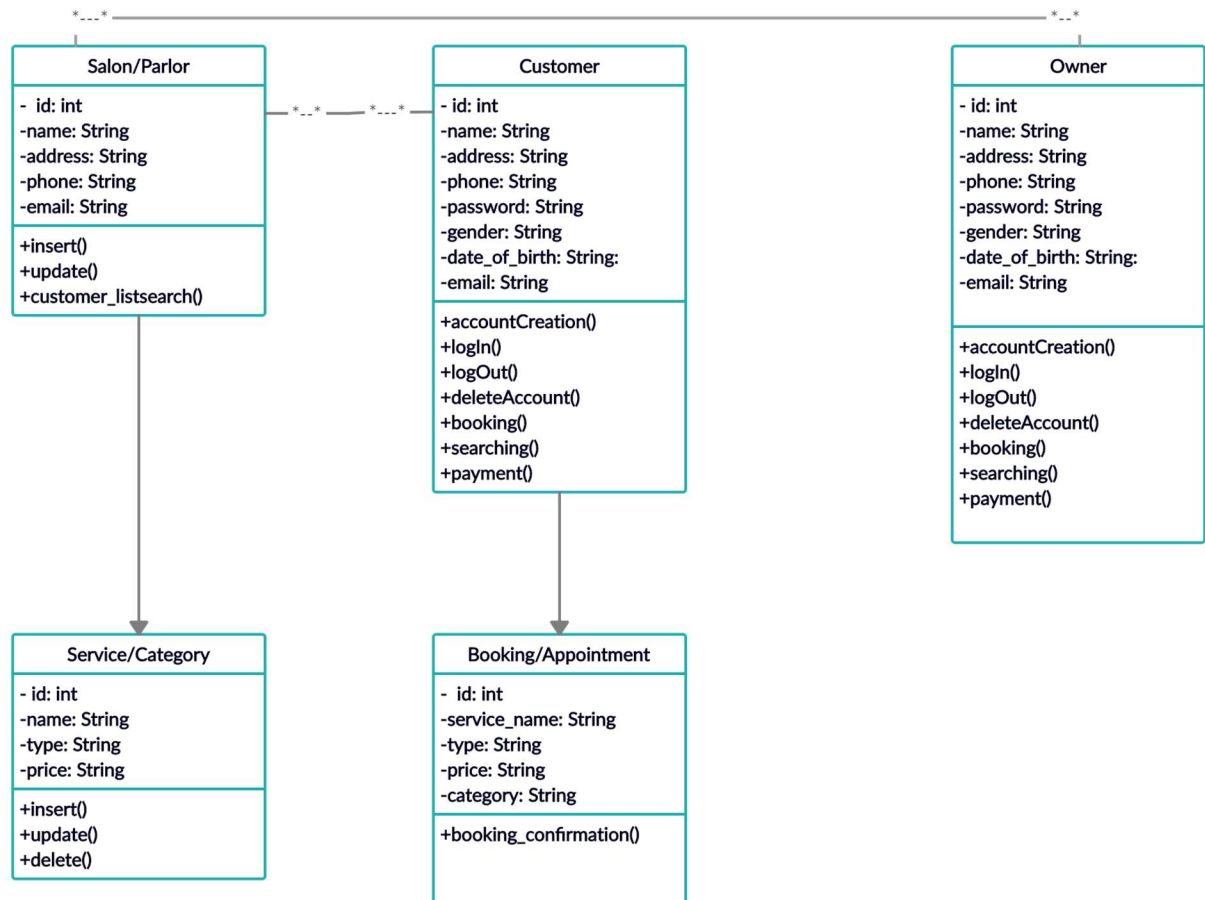


FIG-3.24 CLASS DIAGRAM

3.6 ENTITY RELATIONSHIP DIAGRAM

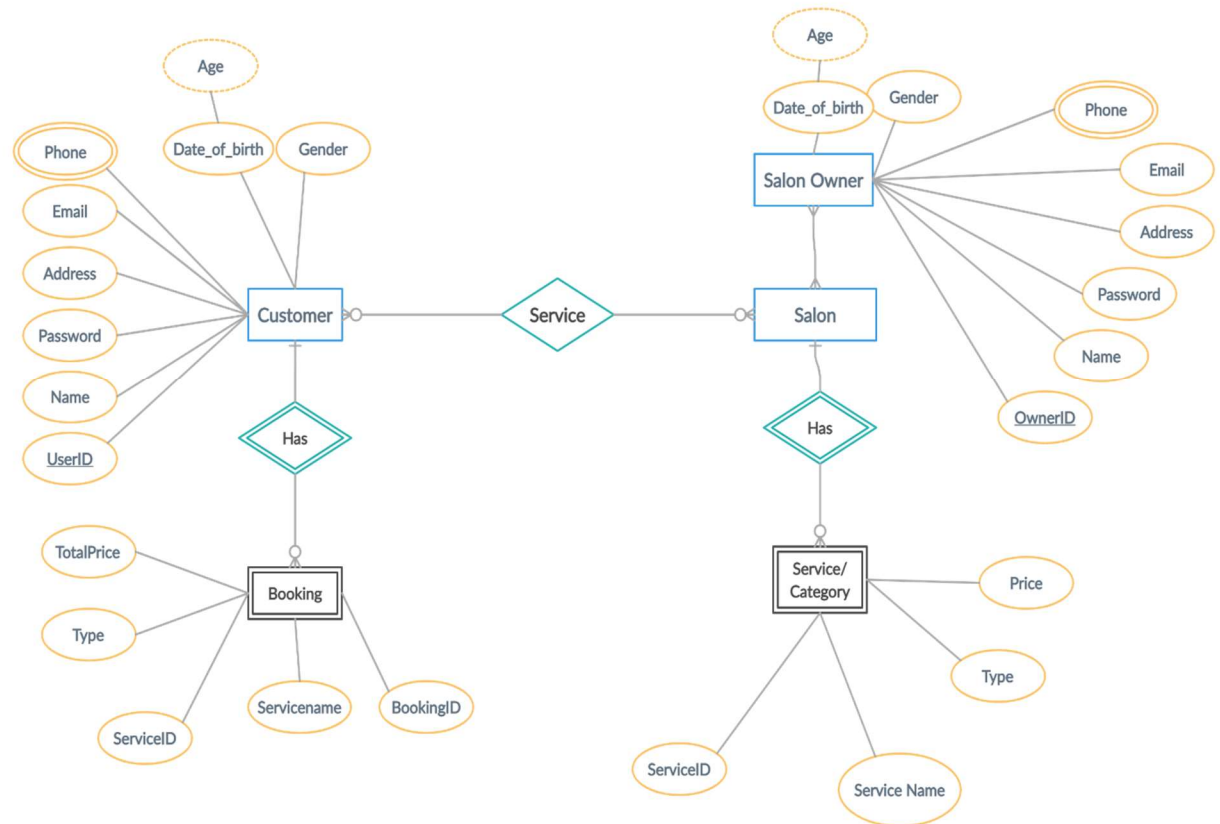


FIG- 3.25 ERD

CHAPTER 4:

Testing

4.1 Introduction

Testing is a method of checking whether the software/product matches the expected requirements and whether the software is error free or not. If testing is completed successfully, then the system will run error free.

Basically, there are two types of testing method to check whether the system is error free or not. Among them, one is BlackBox Testing, the other one is WhiteBox testing. For this project, I have executed BlackBox Testing.

Blackbox Testing:

BlackBox testing is a software testing method with which we can test the system without having knowledge of internal code structure, implementation details and internal paths. This testing is mainly focused on the input and output of the software program and it is entirely based on software requirements and specifications.

4.2 Principle of testing

- All the test should meet the customer requirement.
- Testing should be performed by third party users.
- Exhaustive testing is not possible, as we need the optimal amount of testing based on the risk assessment of the application.
- It follows the pare to rule which defines that 80% of the error comes from 20% of program components
- The testing should be started with the short paths then to the large parts.

4.3 Testing featured

A software testing feature can be defined as the changes made into the system to add new functionality or to modify the existing functionality of the project. Each feature holds a characteristics that is designed to be useful, intuitive and effective.

4.3.1 Features to be tested

Before identifying the features to be tested, we need to identify the business operations, scenarios and functionality that are to be tested in each system and sub-system as it holds the values that need to be delivered to the users.

4.3.2 Features not to be tested

This is necessary to identify the features that need not to be tested because it helps to avoid unnecessary confusions if some part should be tested or not.

4.4 Testing strategy

A test strategy should be planned to define the approach to the Software Testing Life Cycle (STLC). It guides the QA team to define the test coverage and testing scope. It also helps tester to get a clear picture of the project at any instance. The possibility of missing any test activity is very low if the test strategy is guided properly.

4.4.1 Testing approach

A test approach is the test strategy implementation of a project defines how testing need to be carried out. There are two types of test approaches-

- **Proactive-** An approach in which the test design process is initiated as early as possible in order to find and fix the defects before the build is created.
- **Reactive-** an approach in which the testing is not started until after design and coding are completed.

4.4.2 Pass/Fail criteria

The entrance criteria for each phase of testing must be met before the next phase can execute.

The criteria for pass-fail are given below-

- According to the given scenario, the expected result need to take place then the scenario will be considered as pass otherwise that criteria would be failed.
- If any item is tested 10 times, among 9 times the system tested successfully and one time failed then that criteria would be failed.
- System crash will be considered as failed case.

4.4.3 Testing schedule

Table 4.1 Testing Schedule

Test Phase	Time
Testing plan create	4 days
Test specification	1 week
Unit testing	2 week
Component testing	6 days
Integration testing	1 week
Validating use cases	1 week
Testing user interface	3 week
Load testing	3 days
Performance testing	1 week
Release to production	1 week

4.5 Testing environment

A testing environment is a setup of software and hardware for the testing teams to execute test cases. In other words, it supports test execution with hardware, software and network configured.

4.5.1 Key areas to set up test environment

For the test environment, the key area to set up includes-

- System and applications
- Test data
- Database server
- Front-end running environment
- Client operating systems
- Browser
- Hardware includes Server Operating System
- Network

4.5.2 Process of software testing environment set up

Following people are involved in test environment setup-

- System Admins
- Developers
- Testers

4.6 Test case

4.6.1 Test case Module-1 for Registration

Table 4.2 Test case for Registration

Test case ID-ATCI	Test design by-
Test priority: High	Test design date:02-01-2021
Module name: Registration	Test execute by: Tamanna Sultana Eva
Description: This section covers the functionality of registering new users.	Test execute date:03-01-2021

Precondition: User has no precondition.

Dependencies: Enter input required information.

Step	Test case	Test data	Expected result	P/F	Actual result
01	Enter empty value for any required filed		Display error message	P	Display error message
02	Enter different email format instead of xyz@gmail.com	Try @gmail rt@gmail.com	Display error message “Invalid Email Address”	P	Display error message “Invalid Email Address”
03	Enter existing email	eva@gmail.com	Display error message “Email already exist”	P	Display error message “Email already exist”
04	New user registration	N/A	Display message “Registration successful”	P	Display message “Registration successful”
05					

4.6.2 Test case Module-2 for User Login

Table 4.3 Test case for User Login

Test case ID-ATCI	Test design by-
Test priority: High	Test design date:02-01-2021
Module name: Login	Test execute by: Tamanna Sultana Eva
Description: This section covers the functionality of login new users.	Test execute date:03-01-2021

Precondition: user has no precondition

Dependancies: enter input required information

Step	Test case	Test data	Expected result	P/F	Actual result
01	Enter empty value for any username and password		Place enter username and password	P	Place enter username and password.
02	Enter correct value for username and password	Tamanna sultana	Accept	P	Accept
03	Enter wrong value for username and password	Tamana sultana	Username and password doesn't match	P	Username and password doesn't match
04	After giving input click "submit" button	N/A	Direct on customer/shop owner page	P	Direct on customer/shop owner page
05					

Chapter-05:

Manual

5.1 Splash Screen

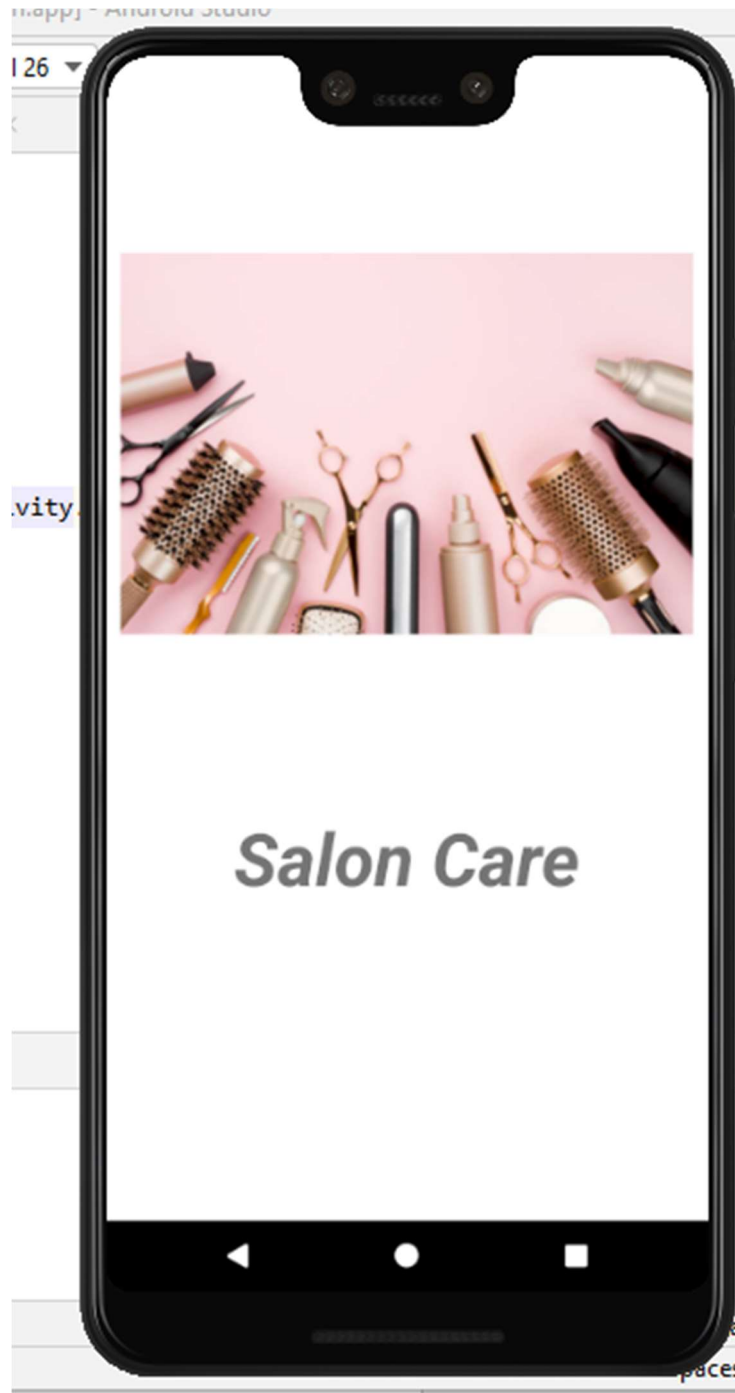


Fig 5.1-Splash Screen

5.2 Home Page

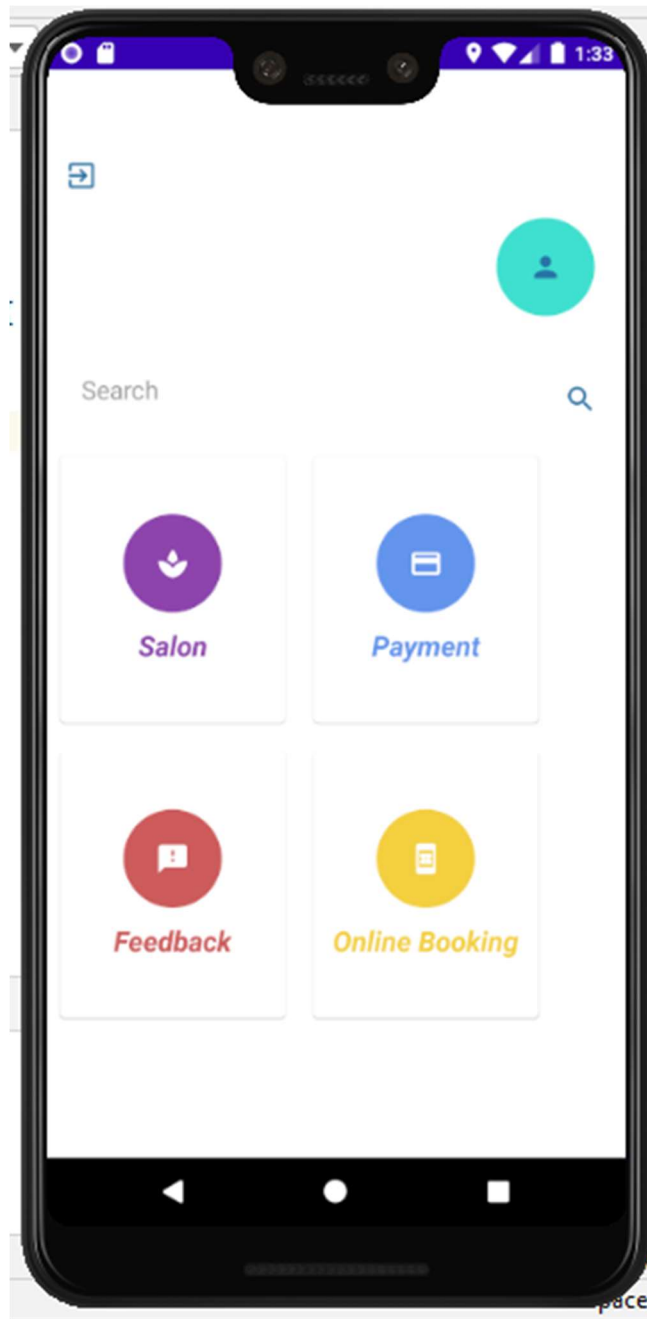


Fig 5.2- Home Page

5.3 Home Page-2

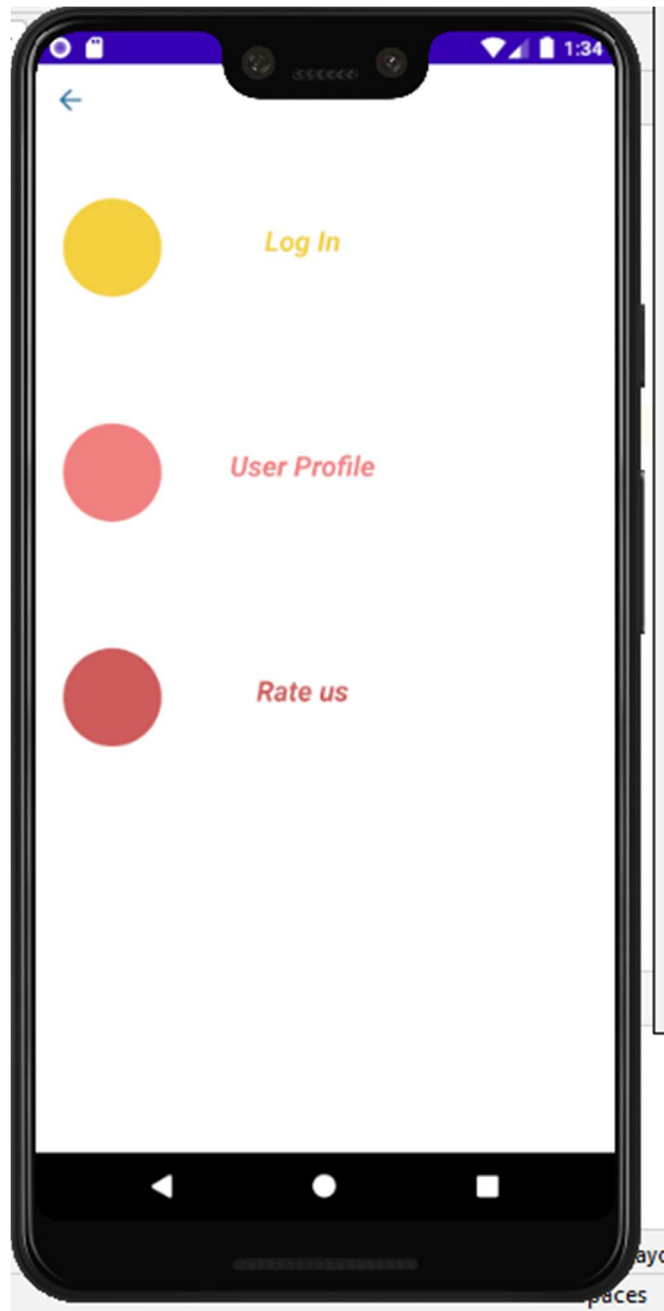
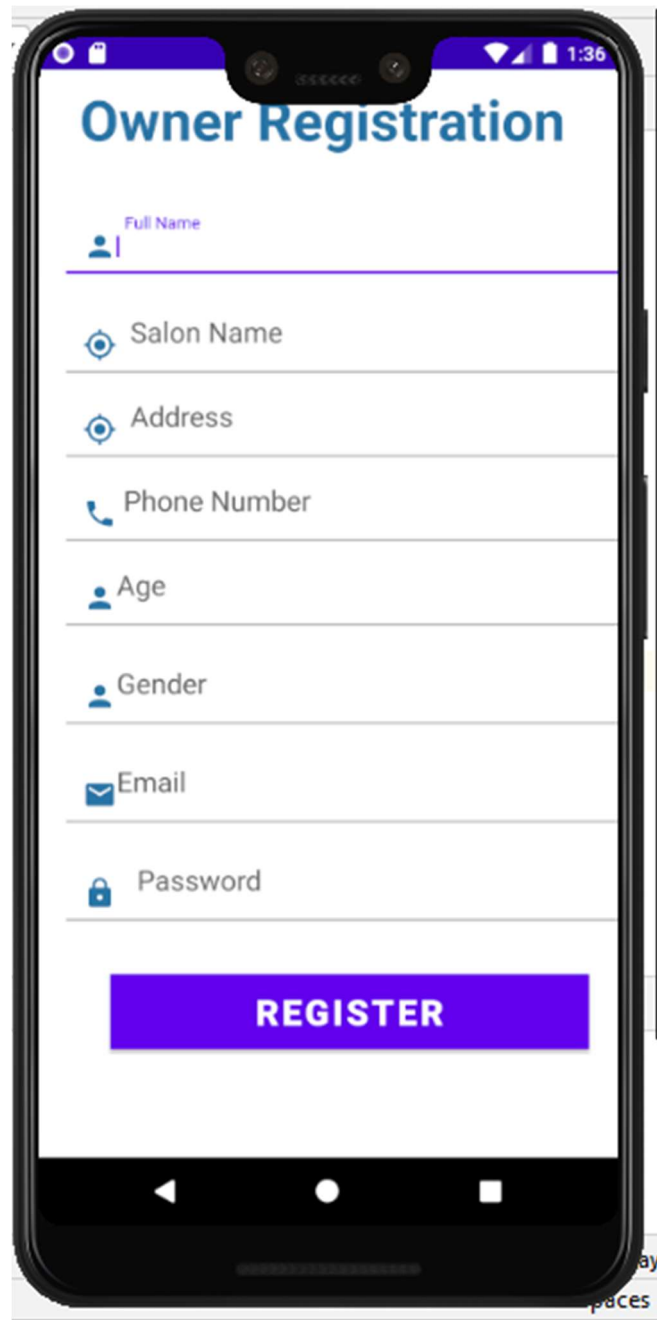


Fig 5.3-Home page-2

5.4 Owner Registration



The image shows a smartphone screen displaying an "Owner Registration" form. The form has a white background with a purple header bar at the top. The title "Owner Registration" is in a large, bold, blue font. Below the title, there are several input fields, each with a small icon to its left: a person icon for "Full Name", an eye icon for "Salon Name", an eye icon for "Address", a phone icon for "Phone Number", a person icon for "Age", a person icon for "Gender", an envelope icon for "Email", and a lock icon for "Password". Each field is separated by a thin horizontal line. At the bottom of the form, there is a large, solid purple button with the word "REGISTER" in white, bold, uppercase letters. The smartphone's status bar at the top shows the time as 1:36 and various icons for signal, Wi-Fi, and battery. The bottom of the screen shows the standard Android navigation bar with back, home, and recent apps buttons.

Owner Registration

Full Name

Salon Name

Address

Phone Number

Age

Gender

Email

Password

REGISTER

Fig 5.4-Owner Registration

5.5 Owner Profile

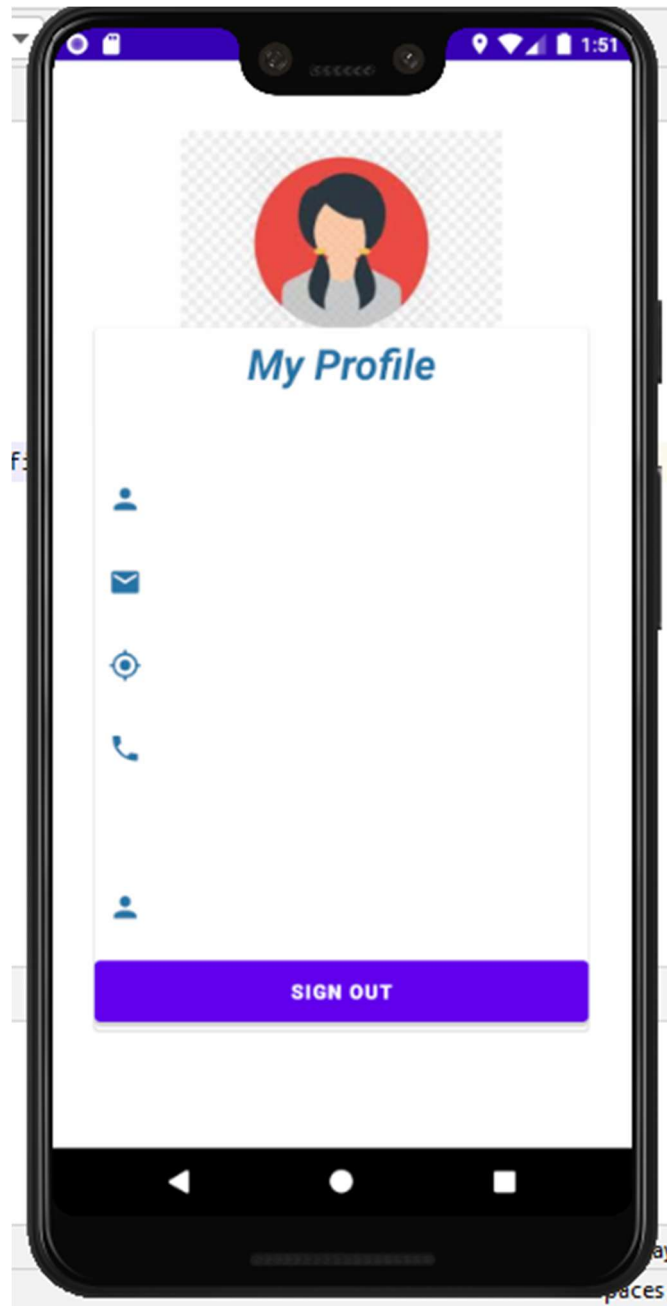
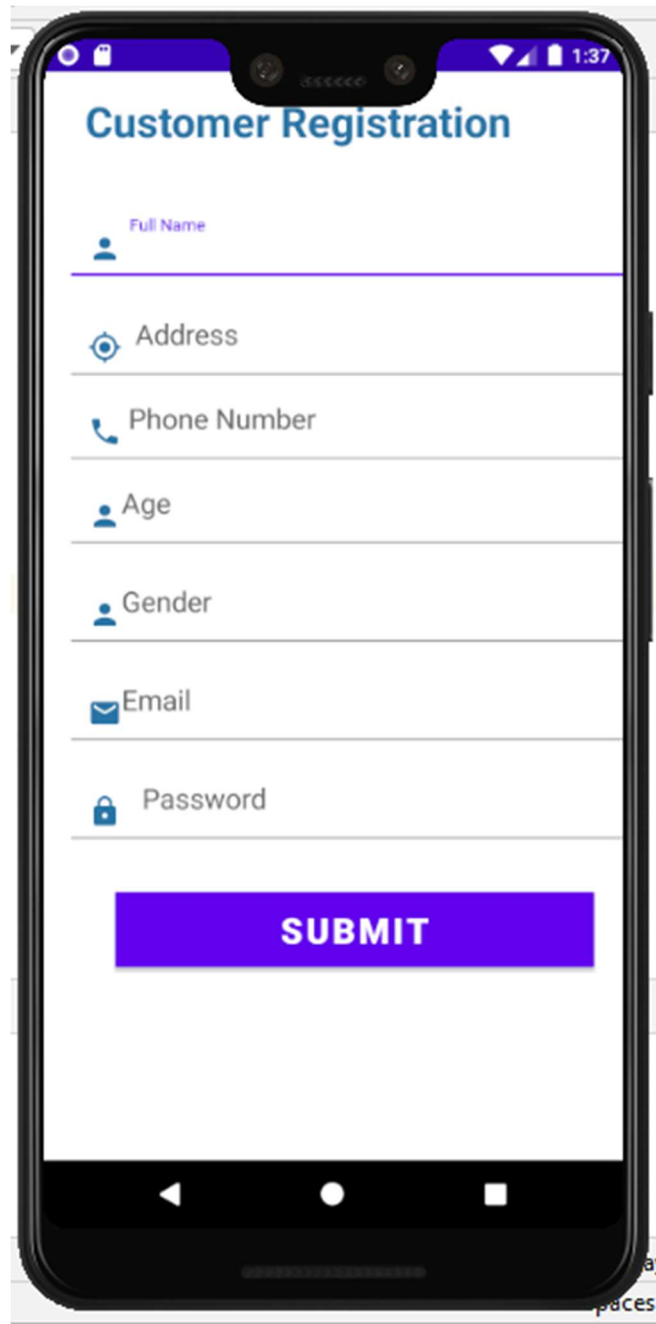


Fig 5.5-Owner Profile

5.6 Customer Registration



The image shows a mobile application interface for customer registration. The screen is titled "Customer Registration" in a bold, dark blue font. Below the title, there are seven input fields, each with a small icon to its left: a person icon for "Full Name", a location pin for "Address", a telephone handset for "Phone Number", a person icon for "Age", a person icon for "Gender", an envelope for "Email", and a padlock for "Password". Each field is separated by a thin horizontal line. At the bottom of the form is a large, solid blue button with the word "SUBMIT" in white, uppercase letters. The entire form is displayed on a black smartphone frame. The top status bar shows the time as 1:37, and the bottom navigation bar has three white icons: a back arrow, a home circle, and a recent apps square.

Fig 5.Customer Registration

5.7 Customer profile

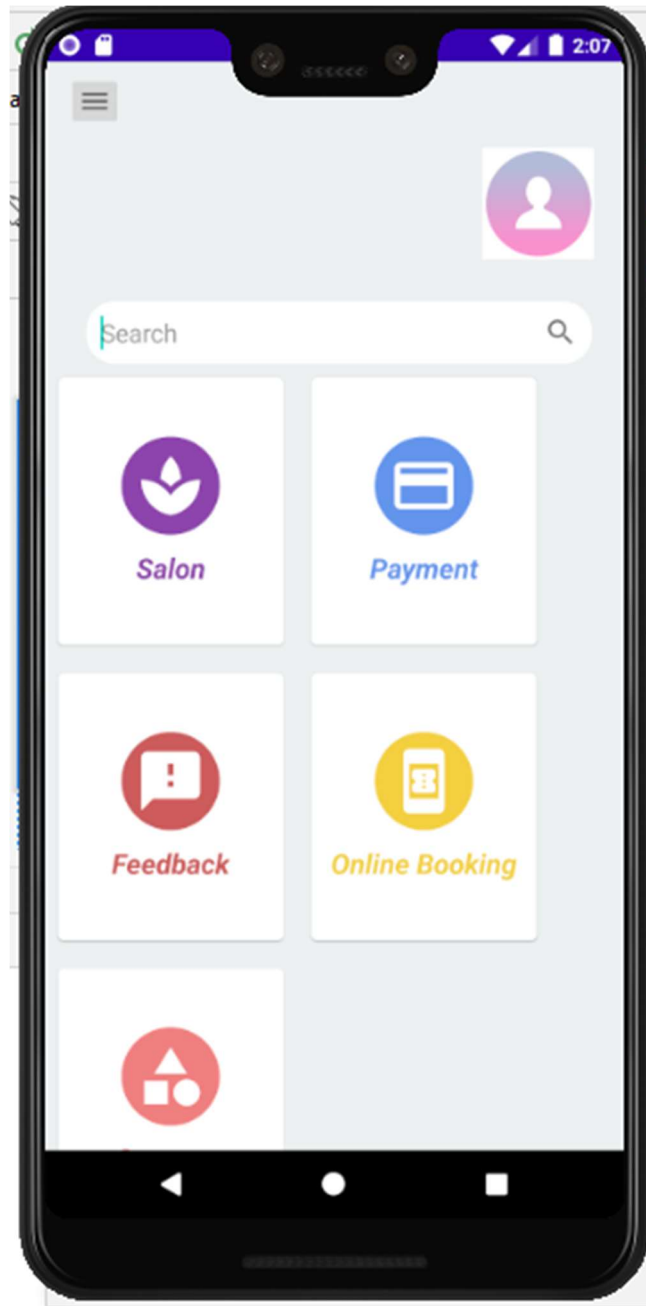


Fig 5.7-Customer profile

5.8 Category and Pricing

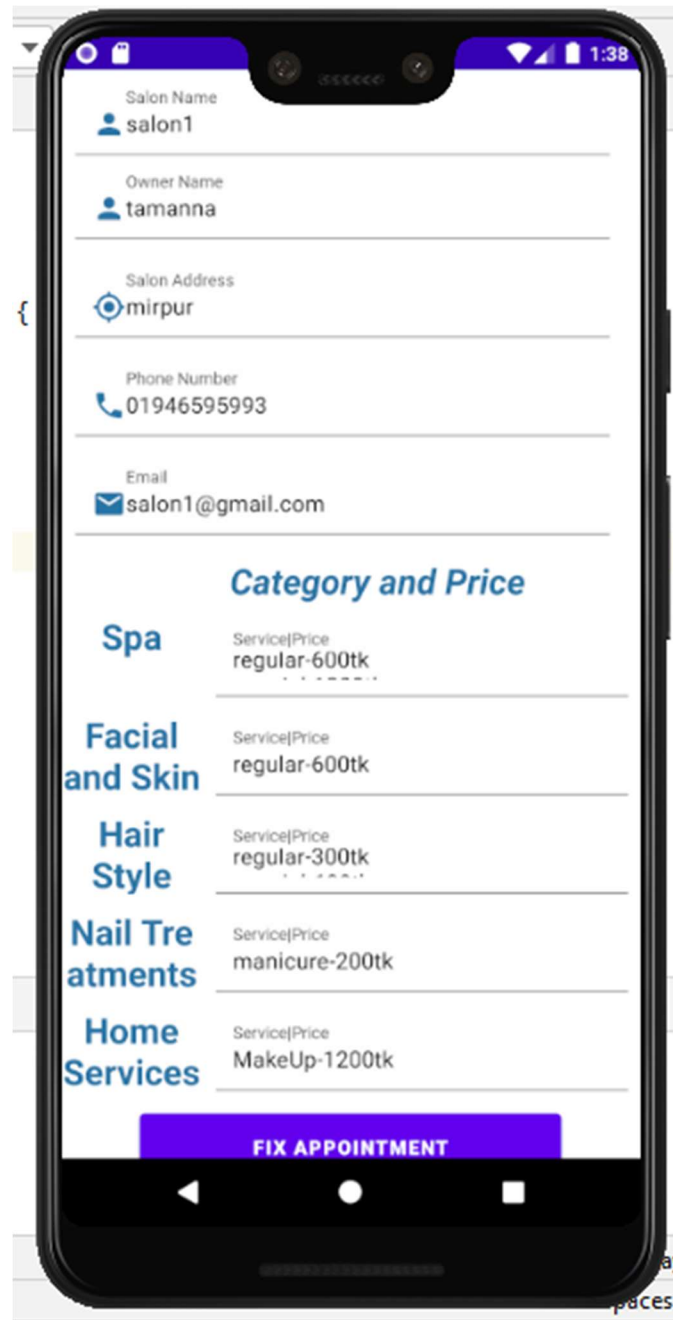
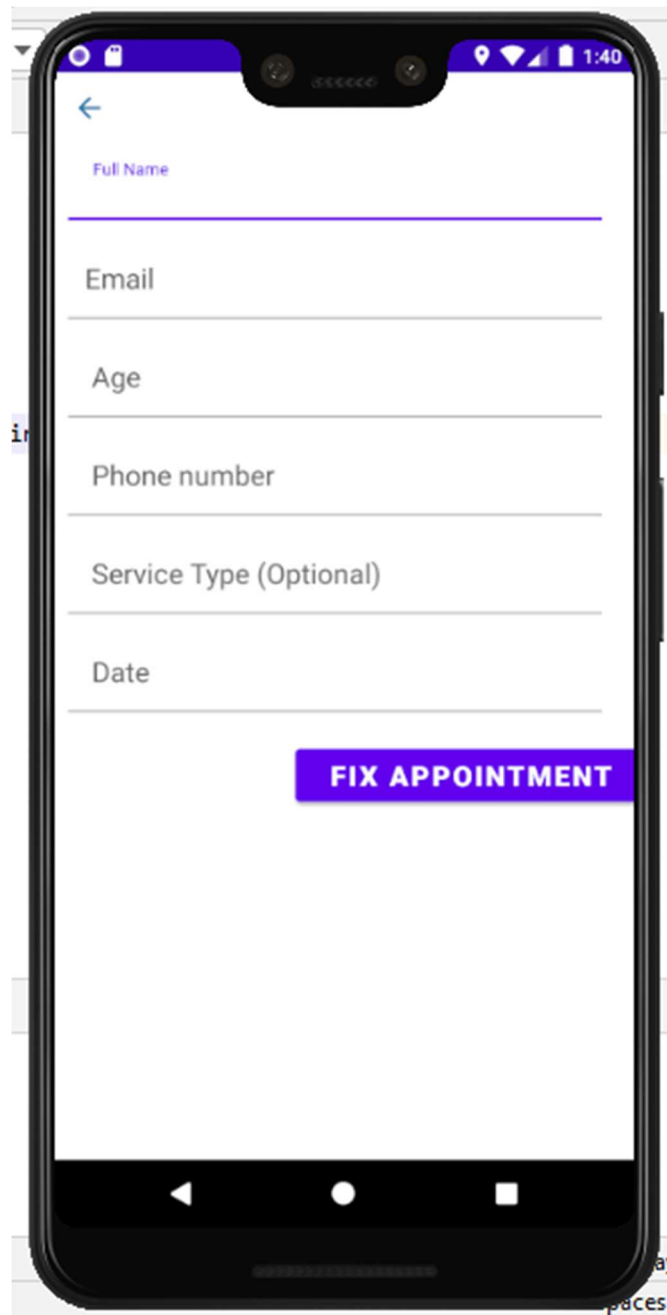


Fig 5.8-Category and Pricing

5.9 Online Booking



The image shows a mobile application interface for online booking. The screen is framed by a black border representing the phone. At the top, a status bar displays the time 1:40, battery level, and signal strength. Below the status bar is a blue header with a white back arrow. The main content area is white and contains a form with the following fields: "Full Name", "Email", "Age", "Phone number", "Service Type (Optional)", and "Date". Each field has a corresponding input line. At the bottom right of the form, there is a blue button with the text "FIX APPOINTMENT" in white capital letters. The bottom of the screen shows a black navigation bar with three white icons: a triangle, a circle, and a square.

Fig 5.9- Online Booking

Chapter-06:

Conclusion

6.1 Critical Evolution

User should know the basic English language knowledge and basic application operation. User and salon both should be registered and only then they can log in and operate the application.

6.2 Limitation

It is very difficult to develop something without any limitations. This project has some limitations. Limitations are as follows-

- Not highly secure
- System process slow according to network connection

6.3 Future Scope

This application avoids the manual work and the problems concern with it. But still, I think the UI design can be done in a better way. Due to timing concern, I am unable to develop a better UI design and add some new features for the project. For that reason, I am going to develop a better UI design for the project and some new features like following-

- Chat and notification
- Payment gateway

6.4 Final Synopsis

It has been a great pleasure to work on this project. This project helps to know about new technologies. It will help people to solve their problems.

References

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2. https://www.w3schools.com/html/html_css.asp
3. <https://www.codecademy.com/catalog/language/html-css>
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Appendix-A

Plagiarism Report

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