

THE SUPERIOR COLLEGE LAHORE



**Faculty of Computer Science & IT
Department of Computer Science**

Final Year Project

MF Tailoring

Project ID: FYP-BSCS-S20-006

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*The candidates confirm that the work submitted is their own and appropriate credit has been given where reference has been made to work of others

Plagiarism Free Certificate

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Signature: _____

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Project Report

MF Tailoring

Change Record

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APPROVAL

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Comments:

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Date: _____

Signature: _____

PROJECT MANAGER

Comments:

Date: _____

Signature: _____

HEAD OF THE DEPARTMENT

Comments:

Date: _____

Signature: _____

Dedication

This work is dedicated to our family, our dearest teachers and our class fellows. We dedicate this project to our families whose untiring support and assistance have made possible the fruition of our efforts and our teachers who teach us to be honest and to do hard work to achieve a goal in our life. To our friends and classmates for their cooperation while conducting the study. And the most off all to our great creator our Almighty God the author of knowledge and wisdom who made this possible.

Acknowledgements

I would like to express my special thanks of gratitude to my supervisor “Mr. Asadullah Tariq” as well as our project manager “Mr. Zaman Aziz” who gave us the golden opportunity to do this wonderful project on the topic “MF Tailoring”, which also helped us to do a lot of research work according to coding framework and to documentation standards, we came to know about so many new things that we are really thanks to them.

Secondly we would also like to thank our great parents and friends who helped us a lot in finalizing this project within the limited time frame.

Executive Summary

One of the important needs of people is clothes. There are two ways, one way is readymade suits/clothes and the other way which mostly used by people is to stitch their clothes from the tailor. Readymade suits have much variety but people have different mental level that they want design as they want on the other hand in the tailor shop tailor have different designs for suits. Both the procedures are time consuming. The mobile application named MF tailoring gets this procedure of clothes tailoring online. Customer selects different type of designs which are available on this application, if any customers dislike the designs and customer wants some different and unique design then customer can also upload the pic of design with the detail of his/her size of suit. This application provides the classification of fabrics, if any customer has no enough time to visit the market to buy any un-stitched clothes then He/she select un-stitched clothes from this MF tailoring application. On the other hand, any customer whom visit the market with his/her family and buy un-stitched clothes then he selects the option of “providing clothes by customer”. Customer can select fabric, design, and size in detailed. Tailor visit’s customer house and take away the fabric. These all things depend on the user. Application is flexible enough that can be easily use by every person.

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Chapter 1

Introduction

Chapter 1:

Introduction

As today's man has a very busy routine due to which he cannot pay attention to his basic needs so that's why we design a Mobile application which provides facility to woman's or Men's to get their dress material stitched without stepping out of your house. They can place order by using this application. The fabric and perfect fitting garment collect & delivers at your door step with in 5 to 8 working days.

- Shirt
- Shirt, dupatta, trouser
- Shirt and trouser
- Salwar kameez
- Waistcoat
- Kurta pajama

It only provides stitching of simple dresses. It is mandatory to make an online account to place an order. This account will help the customer to keep a track of her size profiles. After login, the customer must choose one category from the given categories from online application.

The stitching payment for each category mentioned with it. When customer choose category or click place order button then a measurement form appears. Customer must provide measurement description (Shirt length, Shoulder, Waist, Aram holes, Sleeves, Trouser length, Bottom and Waist) by fill online form. After click on NEXT button the Pickup and deliver address form appear. It contains name, address and phone number filed. After fill address form the order placed.

The admin handles all the customers' record who registered in the application.

1.1. Background

One of the important needs of human being is clothes and the procedure of stitching clothes is very time consuming. Every person specially goes to the tailor's shop to meet him and give him the size of the clothes. In 2020, People are attempting the same time consuming procedure for stitching their clothes. The person who have a busy routine can't go to the

tailor's shop and buys readymade suits. Here is a problem which is faced by many people is their choice, they have to buy the design which is placed in front of them but due to this Tailors mobile application (MF tailoring) customers can choose the fabric, color, pattern design, & stitching style of their clothes. If customer doesn't like the designs in the application, then the customer can upload the image of design for the proper guidance of the tailor.

1.2. Motivations and Challenges

Today world is motivated by the modern technology, computers and of course by internet. Use of computer and internet is very common. People don't want to leave their room, they won't each and everything done on their door step today's man is very lazy due to these circumstances use of internet and providing online services increase. As we are planning to do. We are aimed to provide people, a service which will help them to get their dress material stitched without stepping out of your house. It would be easy for them to trust vendors as they are employee of a registered platform (FM Tailoring). Although, we may face some initial challenges and difficulties like registration of trusted vendors and to make our platform enough efficient to response quickly to our customers.

1.3. Goals and Objectives

Our goal is to be one of the fastest growing and most admired Stitching company in Pakistan. MF Tailoring aspires to become the leader in the stitching industry. The company aims to raise the stitching standard in Pakistan by providing trusted vendors, to globe level by setting benchmarks for other tailoring companies to follow.

We are aimed to provide the highest level of services, while ensuring utmost quality, and to allow our employees an opportunity to grow with the company and to install confidence in all parties through professional management at every stage.

1.4. Literature Review/Existing Solutions

The existing system is a manual system. This system is working on a reference based. It is very time consuming procedure. There is mobile based application in the market which also provides different services like tailoring and stitching course or web sites apna darzi. 0.4% user use darzi online in Lahore, Pakistan. Darzi online is not user-friendly. Not every type of stitching (MEN and WOMEN) like pent coat, waistcoat, sherwani etc. is providing by this website.

1.5. Gap Analysis

The gap analysis tells what skills we have in our group, what skills are needed to be improved, what actions are needed to overcome those gap necessary to complete the project on time. Some of the skills are shown below

Table 1 : Gap Analysis

Have	Need to Have	Action
Ability to work in team	Ability to work more effectively in teams by understanding strengths and weaknesses of our team players	More team work exercises, self-assessment in groups, understanding the theory of team work
Ability to communicate	Clarity of thoughts for communication and articulating vision	Public speaking workshop, making speeches, articulating vision and thoughts with pee
Fear of failing	The ability to learn from failure, rise up and move forward	Take part in activities and projects that are out of my comfort zone. Push my boundaries to areas I have

		never thought I would consider
Ability to organize	Ability to organize and prioritize	Undertake projects on extracurricular basis and for classes
Multicultural and diversity	Understand diversity, cultures and behavior from individuals from the world	Cross registration Take part in group projects, spring challenges and SLCC
Motivation	What really motivates me	Take part in activities Go to diverse lectures and seminars Go to leadership talks- understand them and their perspective
Decision making and risk taking	Clarity of thoughts when making decision. How to make decision and stick in to it	Learn from class material Learn from peers SLCC
Ability to organize	Ability to organize and prioritize	Understand projects on extra-curricular basis and for classes
Multicultural and diversity	Understand diversity, cultures and behaviors from individuals from across the world	Cross registration Take part in group projects, spring challenge and DLCC

1.6. Proposed Solution

We are providing the online solution for stitching a suits through a mobile app by which user can easily understand the problems occur during the stitching of suit. We will put no of information about the suit designs and also certified/experienced Tailors detail along with their work experience, contact and basic information which include (Current location, Office location, Name, previous work and its reviews, ranking etc.) so user can easily trust them. We will allow our users to go through all Taylor profile and other workers so that they can easily select their desired team which they can easily effort. We will also give overall estimated time to our users for stitching suit on his/her design. Our mobile app will provide platform to those people who don't have time to go for stitching a suit specially those women's whose don't go anywhere alone her male persons don't allow to go anywhere alone and we are providing a new designs of suits which is trending in a day's then definitely they can easily stitched suits in its own choice by selected design in reasonable coast.

1.7. Project Plan

We are creating a plan that will help us in completing our project and it includes many different steps that will tell us about the accuracy of the project also we will be able to know the time of the project completion and how it will be completed.

Project Management

- Work Breakdown Structure (WBS)
- Roles & Responsibility Matrix
- Ghent chart

1.7.1. Work Breakdown Structure

Table 2 : Work Breakdown Structure

Project Title:	MF Tailoring	Project Reference / ID:			
Project Manager:		Project Sponsor:			
Prepared by:		Date / Control Number:			
For more tips on completing this template see WBS Excel template					
Element Number	WBS Elements Activity, Task, or Sub-Task Name	Definition of Activity or Task (Description)	Responsible Person or Group	Estimated (E) or Actual (A) Cost (Cross reference to budget)	Project Phase (Cross reference to schedule)
<i>The unique reference ID for the activity or task.</i>	<i>Enter the name or title of the Task, Sub-task, Activity or Deliverable.</i>	<i>Provide a brief description of this Activity, Task or Sub-Task.</i>	<i>Enter the person or group who are responsible</i>	<i>Enter the estimate or actual cost of the activity or task or add a cross reference to the budget.</i>	<i>Provide the name or number of the Project phase that this activity falls into.</i>
1	Introduction		Mujeeb khan		
1.1	Bcakground		Ali abid		
1.2	Motivations and Challenges		arslan arif		
1.3	Goals and objective		arslan arif		
1.4	Literature Review		Ali abid		
1.5	Gap Analysis		arslan arif		
1.6	Purposed soulution		Ali abid		
1.7	Project plan		Team		
1.7.1	WBS		Mujeeb khan		
1.7.2	R & R M		Mujeeb khan		
1.7.3	Gant Chart		Mujeeb khan		
1.8	Report outline		Mujeeb khan		

1.7.2. Roles & Responsibility Matrix

The purpose of roles & responsibility matrix is to identify who will do what.

Table 3 : Roles & Responsibility Matrix

WBS #	WBS Deliverable	Activity #	Activity to Complete the Deliverable	Duration (# of Days)	Responsible Team Member(s) & Role(s)
1.1	WBS	1	Meeting	1 Week	M Mujeeb, Arslan Arif , Ali Abid
1.4	Develop Schedule	2	Meeting	1 Week	M Mujeeb, Arslan Arif , Ali Abid
2.1	Documentat ion	2	Session	10 week	M Mujeeb, Arslan Arif , Ali Abid
2.4	System Design	2	Meeting	5 week	M Mujeeb, Arslan Arif , Ali Abid
2.5	Implementa tion	2	Meeting	5 week	Muhammad Mujeeb, Arslan Arif , Ali Abid
2.6	Testing	2	Meeting	1 week	Muhammad Mujeeb, Arslan Arif ,

					Ali Abid
4.1	Promotion	4	Marketing	1 week	Muhammad Mujeeb, Arslan Arif , Ali Abid
4.2	Advertisement	4	Marketing	1 week	Mujeeb, Arslan Arif , Ali Abid

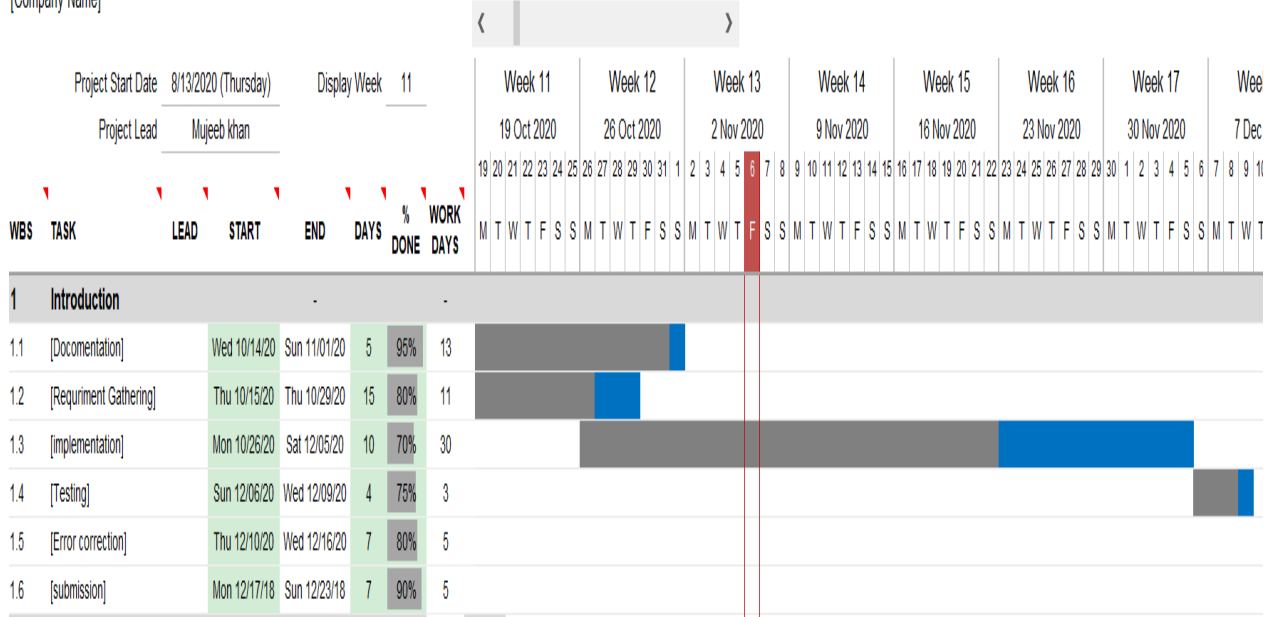
RACI Matrix		Roles and Responsibilities											
[MF Tailoring]		Responsible, Accountable, Consulted, Informed											
		ROLES											
		Sponsor	Name or Role	Name or Role	Name or Role	Name or Role	Project Manager	Technical Lead	Name or Role	Name or Role	Name or Role	Consultant	Name or Role
Deliverable or Task	Status	Sponsor / Leadership					Project Team					Other	
Phase 1													
	Deliverable/Iteration 1	complete											
	Deliverable/Task 2												
D	Driver	Mujeeb khan											
R	Responsible	Mujeeb khan Group leader and My team Member											
A	Accountable	sir Asadullah Tariq AND Team Member,											
S	Support	Sir Asadullah Tariq, Sir Zaman AZIZ ,sir Muhammad Ahmad , And class fellow											
C	Consulted	Sir Zaman Aziz,Sir Asadullah Tariq,											
I	Informed	Sir Zaman Aziz,											

1.7.3. Gantt Chart

[MF Tailoring]

Gantt Chart Template © 2006-2018 by Vertex42.com.

[Company Name]



1.8. Report Outline

Introduction

- what we are going to do?

Background

- What currently happening in the market.

Motivation & Challenges

- Discussed in detail.

Goals and Objective

- Discussed how to achieve our goals.

Existing system

- Discussed what unique we are having, how could survive in a market.
-

Gap analysis

- Discussed gap analysis and what is our plan?

Proposed solution

- Discussed the solution of the problems.

Project plan

- Made a project plan so we could complete our project in time.

Work breakdown structure

- Discussed in detail

Rules and Responsibility

- Divided task in team members

Gantt chart

- Made a chart so could complete our project in a time.

Chapter 2

Software Requirement Specifications

Chapter 2:

Software Requirement Specifications

2.1. Introduction

2.1.1. Purpose

The purpose of this Software Requirement Specification (SRS) document is the specification of all the requirements for “MF Tailoring” system. It will also cover each of the essential requirement including (Functional, Non Functional, Performance, Design Constraints, and External requirements) of this system. This document will provide the basis for evaluating the system fulfilled the requirements or not.

2.1.2. Document Conventions

This document follows the MLA (Modern Language Association) style. Calibri (bold) font style is used for main heading and their subheadings. The main points are to be enclosed in double quotation which is followed by the sign as mentioned in MLA style.

2.1.3. Intended Audience and Reading Suggestions

The document of “MF Tailoring” system is to be written for testers, researchers, software developers, advance practitioners, documentation writers and for users which are involved in “MF Tailoring” System. This document also helps the project manager to become more familiar with the SRS.

2.1.4. Product Scope

Purpose:

The main purpose of this project is to facilitate people and making them comfortable by giving them high level of services and to allow required employees and poor/trusted tailors to grow with the company.

Vision:

To provide the tailoring services with following core values to gain people trust:

Honesty, Integrity, Passion, Maintaining loyal clients, Empowering effective corporate communication.

Mission:

To provide the highest level of services, while ensuring utmost quality.

To allow our employees an opportunity to grow with the company.

To install confidence in all parties through professional management at every stage.

Scope:

“MF Tailoring” system provide customers to register when they want any information regarding tailoring or in order to appoint tailors for stitching the clothes, all they need is to register themselves in “MF tailoring”. Need to provide some basic information and to fill a form for security purpose, and then it would be easy for them to find out a nearest tailor. Our system is free to access where customers can easily search required tailor and hire them.

2.1.5. References

1. <https://play.google.com/store/apps/details?id=com.accurasoftech.tailor&hl=en>
2. <https://play.google.com/store/apps/details?id=in.vining.tailormaster&hl=en>
3. <https://tailor.guide/>

2. Overall Description**2.2.1. Product Perspective**

“MF Tailoring” is an advanced system of existing system. The product (designs of clothes) satisfies the customers. Customers can easily locate nearby tailors and can cross-talk with them, also can appoint them at their desired location. “MF Tailoring” also allow the tailors to give the customer a total estimate of cost which would be needed for that particular task that they want to be done.

2.2.2. Product Functions

The major functions of the product are described as:

- **Registration process**
 - In order to get services of “MF Tailoring” customers have to register themselves by providing some basic information i.e. name, contact number, email id, address, CNIC number(optional).
 - As of the customer, employee (tailors) also have register themselves so that “MF Tailoring” team validate them and give them approval to work with us.
- **Login of admin, customer and employee**
 - To have access admin must be login.
 - As of admin customer also have to login using correct username and password.
 - Employee also has to login their ID so that it would be easy for customer to find nearby employee.
- **Customer profile**
 - After registration and login profile will be assign to customer where all of his data will be displayed.
 - Profile include customer picture, contact, Size of clothes, address etc.
- **Employee profile**
 - After registration and login profile will be assign to every employee where all his data will be displayed.
 - Profile includes employee profession, picture, number of work done, current location etc.
- **Employee history**
 - Section of employee history contain all activities that employee have.
 - Number of work done, contact, reviews, rating etc.
- **Premium account**

- Premium account provide employee to be shown as certified form “MF Tailoring”.
 - They are top listed throughout the month or year.
 - They are top-listed at the employee chart.
- **Accessing nearby Tailor**
 - Customer can find nearby tailor from map and can contact them to take appointment or order online.
 - All the nearby tailors are shown in the map and the customer can easily appoint them.
- **Chat session**
 - After selecting required employee/tailor, customer will request that employee.
 - The chat room allows both to chat with each other about the work.
- **Appointment**
 - Customers can appointment through “MF Tailoring”.
 - Customer can also directly contact with us and we will fix their appointment to premium account holders.
 - Appointments are fixed by the tailor according to their schedule.
- **Rating employee and customer**
 - Through ratings we can easily judge the responses/experience of customers.
 - Customer can rate to a tailor after appointment session.

2.2.3. User Classes and Characteristics

Customer and user will be the key character of our users. Tailors have authority to accept or reject request for appointment. There will be no limit to the appointment time, user can generate request only, as they both are registered user of our system.

User will perform the following functions

- Request for appointment.

- Select suitable tailor.
- Can also make call for appointment.
- Rate the tailor.
- Give reviews.

Tailor will perform the following functions

- Have authority to accept or reject appointment.
- Consult at user door step.
- Rate his experience.
- Give review (optional).
- Pay for premium account (optional).

2.2.4. Operating Environment

- Android devices with higher version
- Android studio

2.2.5. Design and Implementation Constraints

- We will follow the IEEE standards.
- Default language will be English.
- Project will follow all the copyright and cyber laws of PTA.
- Android studio to build application.
- My SQL database, storage and authentication.
- AVD (Android virtual device)/ Android device to preview.

2.2.6. User Documentation

User must know detail of our product, how to use it or how to deploy it.

Following are the points that user must know to use our app

- Should know the help-line for customer support.
- Can get online help from our application.
- Will provide tutorials of our application for new users.

2.2.7. Assumptions and Dependencies

Application of “MF Tailoring” is only accessible with available internet and GPS.

- It depends upon Android device to be operated.
- Android studio to build our product
- My SQL database link
- Google map access and its accuracy
- Registration from application

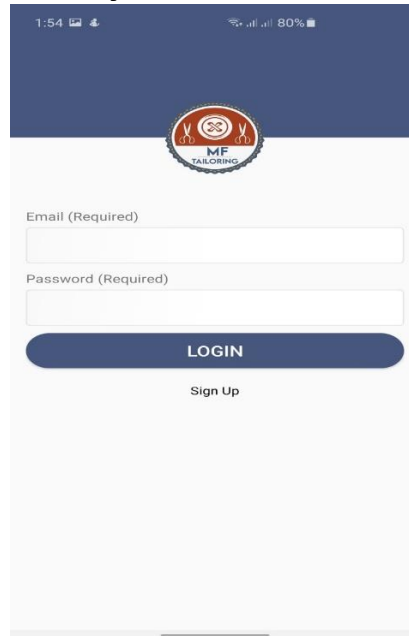
3. External Interface Requirements

2.3.1. User Interfaces

- **Splash Screen(Animation)**

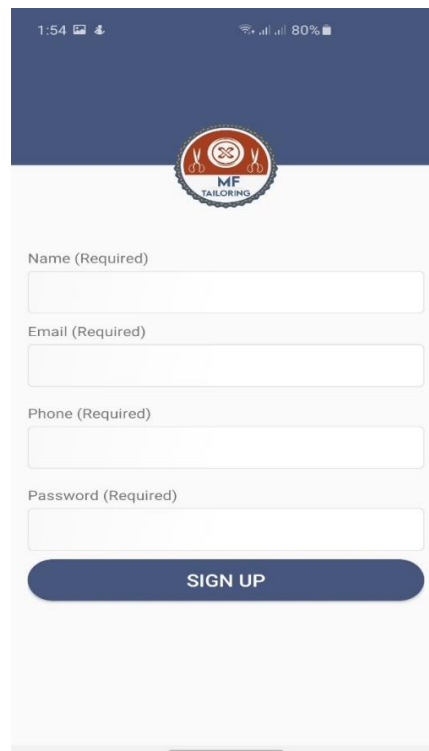


- **Login Activity**



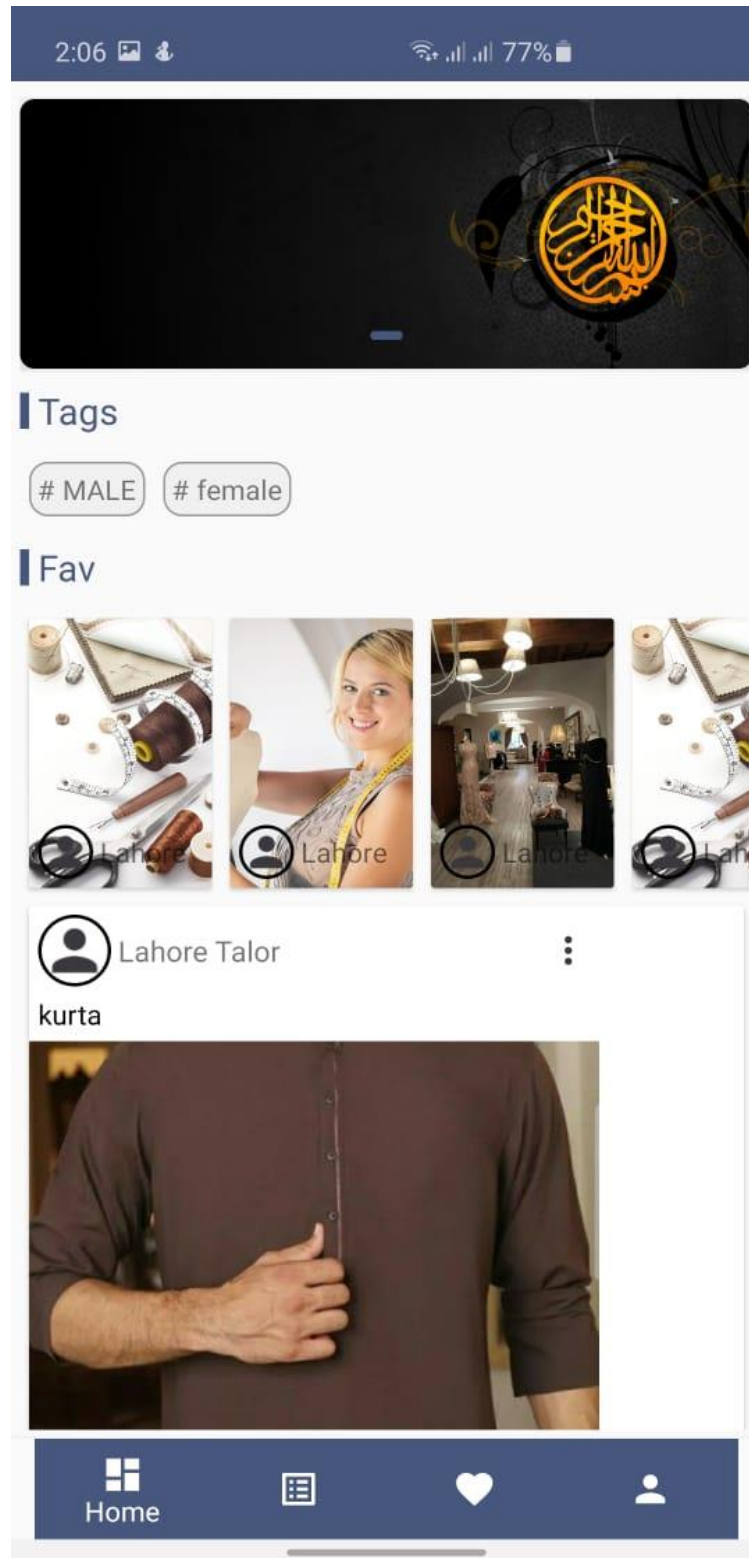
The screenshot shows the login interface of the MF Tailoring mobile application. At the top, there is a dark blue header with the MF Tailoring logo, which features a circular emblem with a pair of scissors and the text 'MF TAILORING'. Below the header, the screen is white and contains two input fields: 'Email (Required)' and 'Password (Required)'. A prominent dark blue button labeled 'LOGIN' is centered below the fields. At the bottom, there is a smaller, lighter blue button labeled 'Sign Up'. The status bar at the very top shows the time as 1:54 and a battery level of 80%.

- **Registration Form**

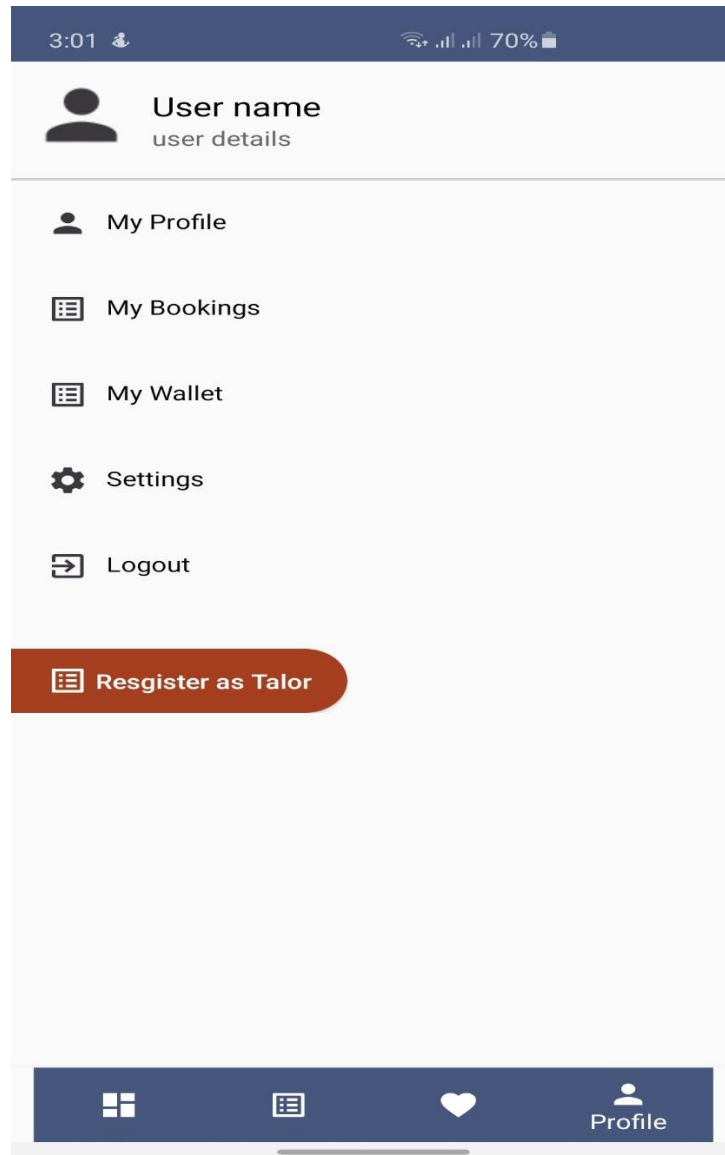


The screenshot displays the registration form within the MF Tailoring mobile application. It features a dark blue header with the MF Tailoring logo. The main content area is white and contains four input fields, each labeled as 'Required': 'Name (Required)', 'Email (Required)', 'Phone (Required)', and 'Password (Required)'. A large, dark blue button labeled 'SIGN UP' is positioned at the bottom of the form. The status bar at the top indicates the time is 1:54 and the battery is at 80%.

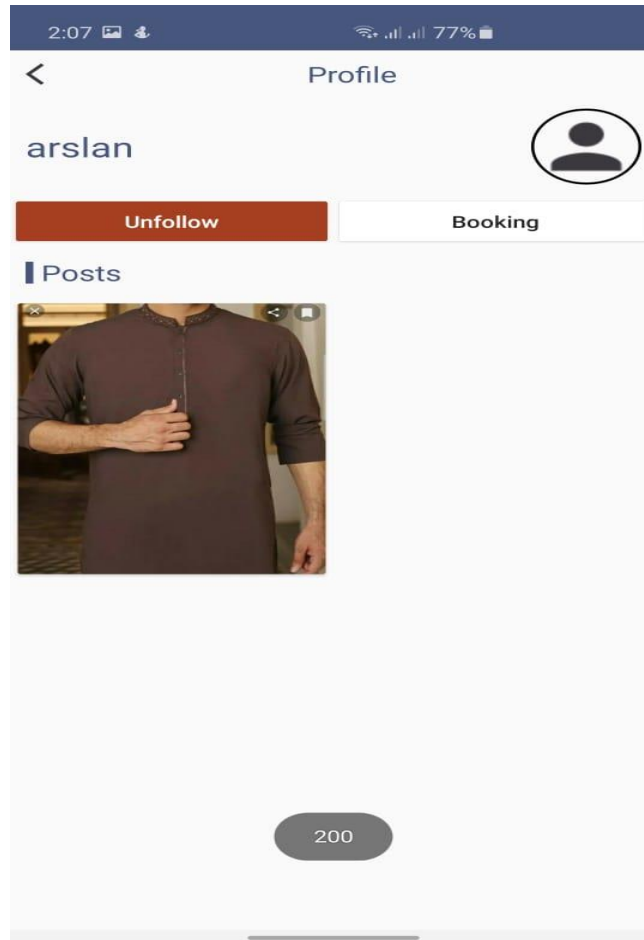
- User



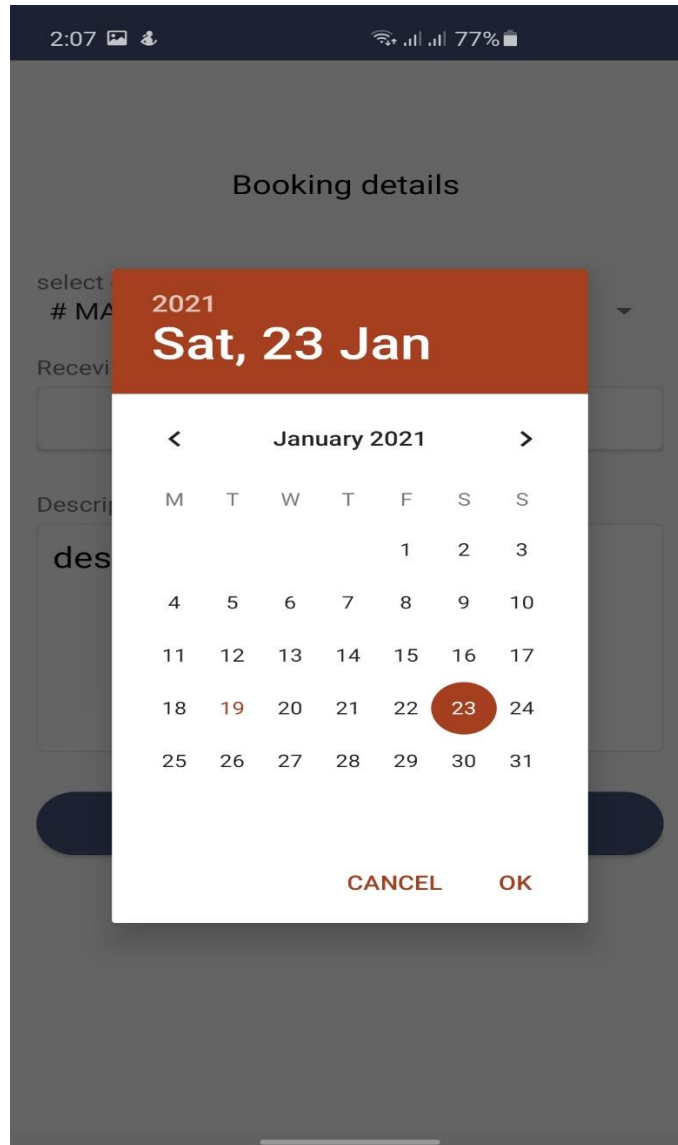
- **User Profile**



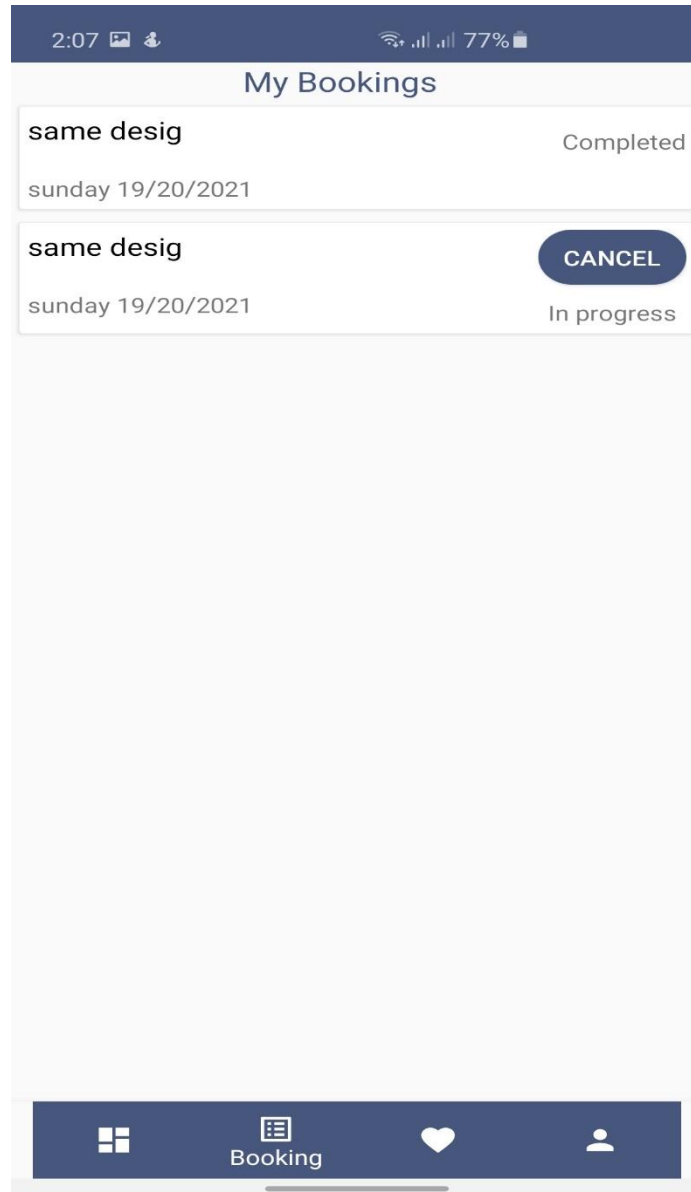
- **Tailor**



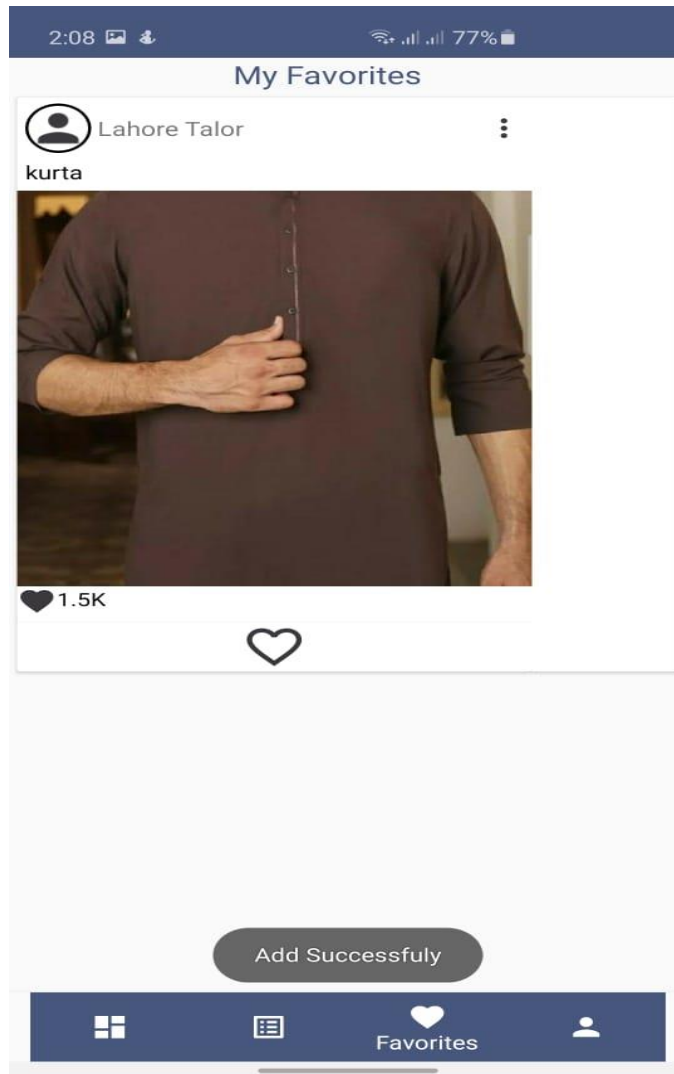
- **Booking Detail**



- **My booking**



- **My Favorites**



2.3.2. Hardware Interfaces

Hardware recommended requirements are:

Android device: 5.0 or higher version with GPS and internet.

2.3.3. Software Interfaces

Database: My SQL database

Operating system: Android

Development tool: Android studio, My SQL, and android device

2.3.4. Communications Interfaces

Communication interface in the system supports application that requires internet and GPS.

Other communication medium used in the system is

- Telephonic medium through call and message

4. System Features

- Registration process
- Login
- Profile
- View Profile
- Search nearby professional
- Appointment
- Request/Cancel Request
- Profile update report
- Work report
- Add/update design of suit (admin)
- Upload design of suit (customer)
- Upload design of suit (Tailor)

- Location
- Payment
- Payment report
- Confirm protocol
- Reviews
- Rating
- Logout

2.4.1. Registration

2.4.1.1. Description and Priority

It takes the highest priority. This section will expance access to the other feature of the system based on the type of the registered user. There will be three type of each having access to exclusive and common features.

2.4.1.2. Stimulus/Response Sequences

Click “Register” button: Account Registration

- The system shall allow a non-registered user to create a secure account.
- The system shall require the following information from the user: Name, Address etc.
- The system shall ask the user for a username and password.
- The system shall confirm the username and password are acceptable.
- The system shall store the information in the database.

2.4.1.3. Functional Requirements

Registration feature consist of different fields with their own constraint checks which are as follows:

- **Name:** it should contain only characters.

- **Contact:** must only contain numbers.
- **CNIC:** valid CNIC number
- **Email:** must have email format and must be unique not existing before.
- **Password:** must have dimension of 9 or longer.
- **Re-Password:** matches Password.
- **Address:** Must be alphanumerical description.
- **Designation:** Must contain designation type in characters.
- **Speciality:** Must contain Speciality in characters.
- **Verification Number:** Must be in numbers

If any above mentioned field excluding Address and Current Address is missing user will be able to register if he follows the constrain check. Else constrain check will display message stating correct it.

2.4.2. Login

2.4.2.1. Description and Priority

It takes the highest priority. The first security measure of our system is login. The login feature will allow the user to access its account and its features. Any user without login account won't be able to use our main features such as appointment.

stimulus/Response Sequences

Click "Login" Button: Account Login

- The system shall allow a registered user to log-in to their account.
- The system shall require a username and password from the user.
- The system will verify the username and password, and the user will be "logged-in"

2.4.2.2. Functional Requirements

- Enter his Email ID and Password. Email ID has a constrain restriction on it and only accept email.
- The password constrain is that it must have a dimension of 6 characters.
- If email entered is not a valid email address format system show message invalid email address.
- After providing the above mentioned information user need to press login/Sign In button.
- System processes the information and if email and password matches allow the access to the system feature for the particular user else it shows the message wrong email or password.

2.4.3. Logout

2.4.3.1. Description and Priority

It takes the highest priority. To safe guard the information and access point of the user. User will be provided with the logout button giving him access to lock its features again until he login again to use them. This will reduce the misuse of the user account without its knowledge.

2.4.3.2. Stimulus/Response Sequence

Click “Logout” button: Logout

- The system shall allow registered and logged-in user to logout.
- The system shall take the user to main page after logout.

2.4.3.3. Functional Requirements

- User logout button will be available at every page once a user is logged in.
- Once it is pressed user will be automatically logged out of the system.
- Once logged out system will redirect user to the log in page or main page.

2.4.4. Appointment

2.4.4.1. Description and Priority

It takes the highest priority. To safe guard the information and access point of the user. User will be provided with the appointment button giving him access to take appointment against the selected tailor. Through this user can easily take appointment.

2.4.4.2. Stimulus/Response Sequence

Click “Appointment” button: Appointment

- The system shall allow registered and logged-in user to take appointment after searching the required tailor, if the user is not registered appointment process cannot be done.
- The system requests the user to call admin and tell all the detail of the appointment against the chosen tailor.
- The admin requests the user to fill in the appointment form and pay the appointment fee for confirmation of appointment.
- The admin when received payment and appointment detail calls the tailor for appointment.
- The system then updates the appointment detail to both tailor and customer as confirmed.

2.4.4.3. Functional Requirements

- Appointment button is placed against every tailor.
- The customer can choose the required tailor and undergoes the process of appointment confirmation.
- The user can choose the tailor to provide services at residence.

5. Other Nonfunctional Requirements

2.5.1. Performance Requirements

To make an Android App it is very necessary to improve speed, accuracy & performance of android app. Our application survival is solely based upon its performance criteria. Which leads to the conclusion, it should be built in a way that it will be operational twenty-four by seven a week and doesn't crash on peak hour.

2.5.2. Safety Requirements

- Safe exchange of data and its protection should be secured.
- Safe internal connections.
- Database crash can be occurred due to catastrophic failure.

2.5.3. Security Requirements

"MF Tailoring" system will be used for the customers searching for tailors nearby to their location for stitching their clothes. The security of this system is very important because it contain the record of different users. To make system more secure there will be encryption, decryption and authentication method introduce inside the system. Authentication and database storage is done by the My SQL authentication system.

2.5.4. Software Quality Attributes

- **Reliability**
 - The system can be utilized by different clients simultaneously. Any user can get to the system with utilizing even a low execution device.
- **Availability**
 - The system is accessible aimed 24 hours of the day.
- **Maintainability**
 - The system should give the ability to go down to Data.

- **Portability**
 - User can sign into the system whenever he wants to.
- **Robustness**
 - The system would not be separated effortlessly.
- **Correctness**
 - Correct data of tailor and information should be displayed and saved.
- **Usability**
 - Should satisfy customers need that he uses it effectively.

2.5.5. Business Rules

There are mostly two kinds of client utilizing the system,

- User as customer
- User as tailor
- Administrator

Administrator has the full authorization of controlling the system.

User as tailor: have access to give its detail and to accept the request.

User as customer: can generate request and to select the tailor and also provide size of clothes online.

6. Other Requirements

At the point undertaking the principal matter to build up is to survey the credibility of a task or item. It is essential utilized as a measure how down to earth or gainful the advancement of a product system will be to you. This movement repeats for the duration of the life cycle.

There are numerous kinds of possibilities:

- Technical
- Economic
- Specification
- Information
- Motivational
- Legal and Ethical

Chapter 3

Use Case Analysis

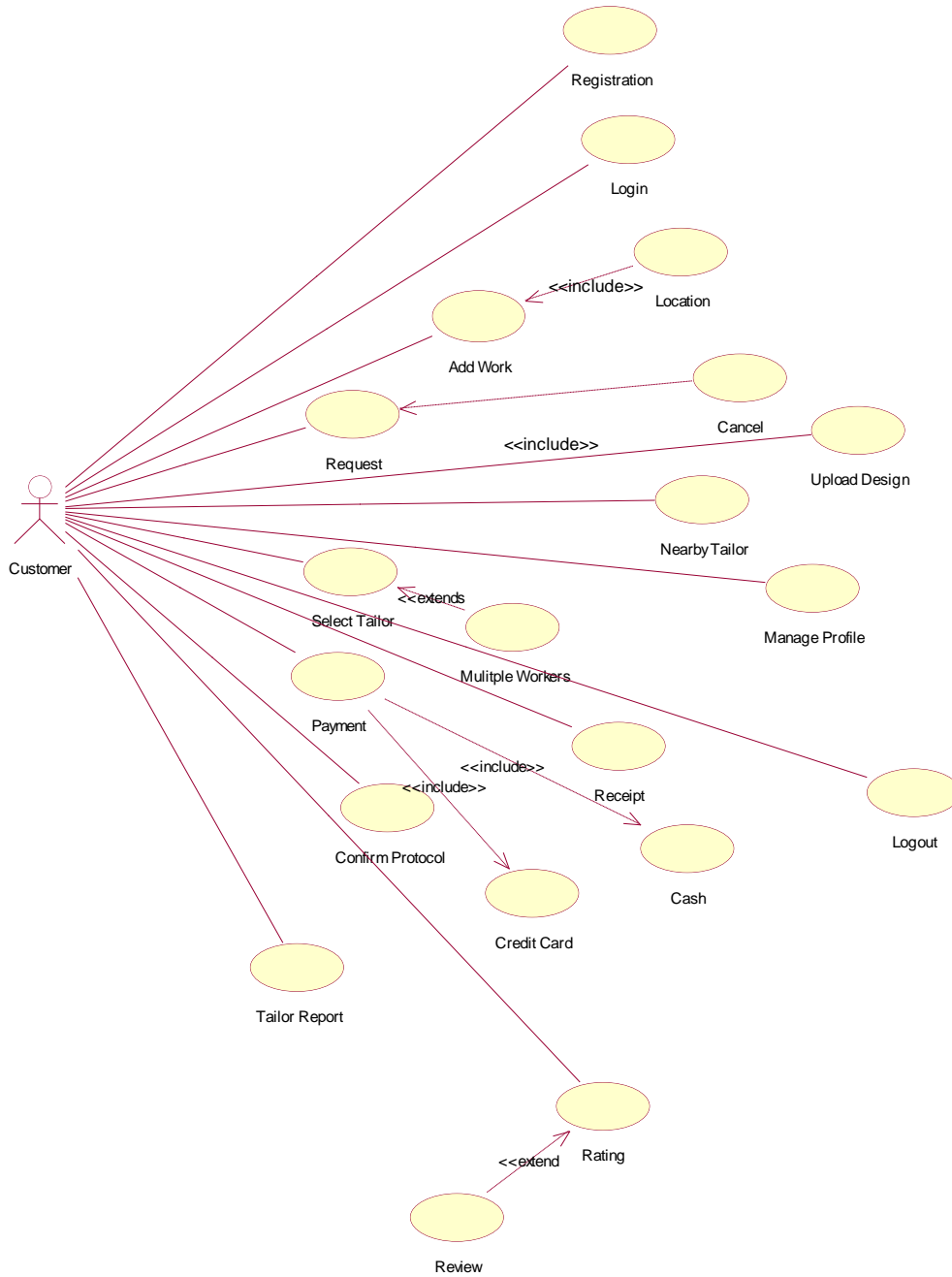
Chapter 3:

System Analysis

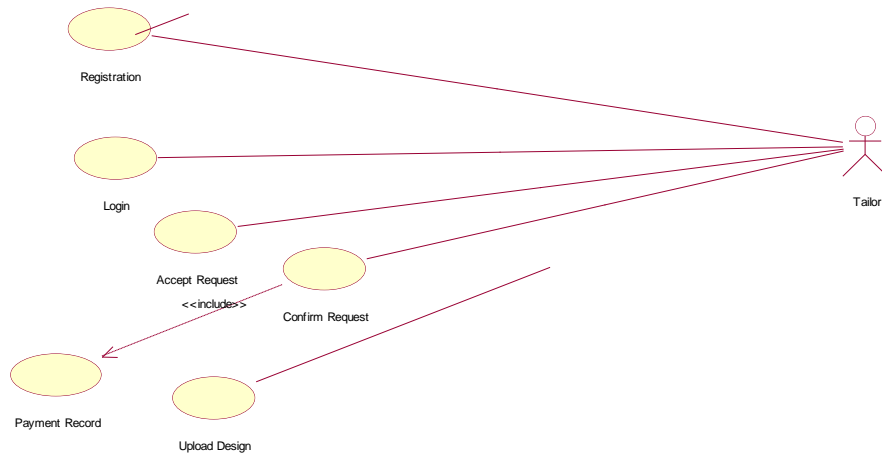
This framework is tied in changing over the tailoring framework from manual to online system. User can register them on this platform and tailor upload the images of different designs of suits and then customer take appointment from tailor if he does not know about his/her size of clothes otherwise customer filled his/her size of clothes in the given form, customer also add images of his/her personal design of suit and also selects from the given design. In this chapter we have discussed their main need in our life.

3.1. Use Case Model

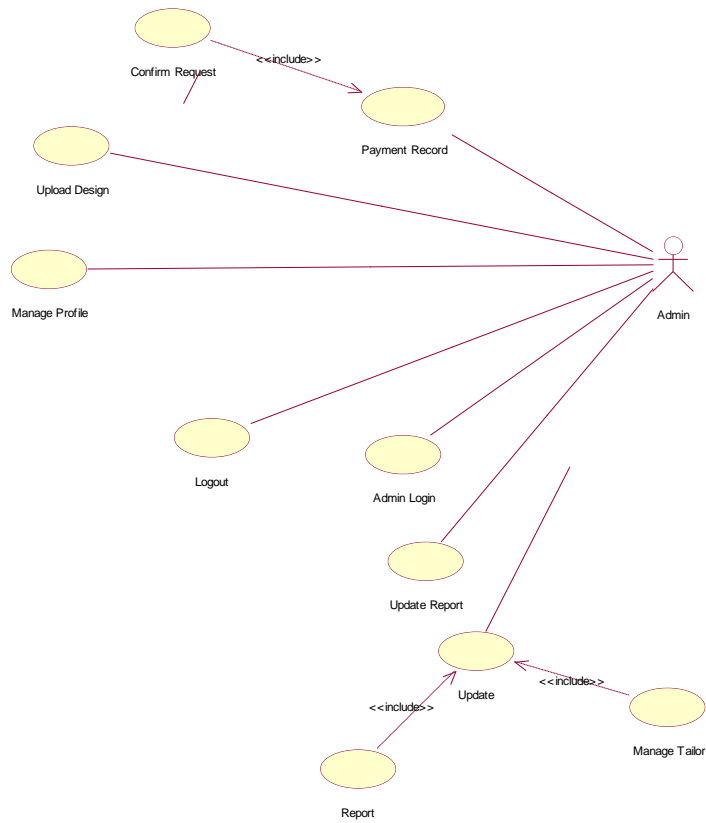
1) Customer Use Case



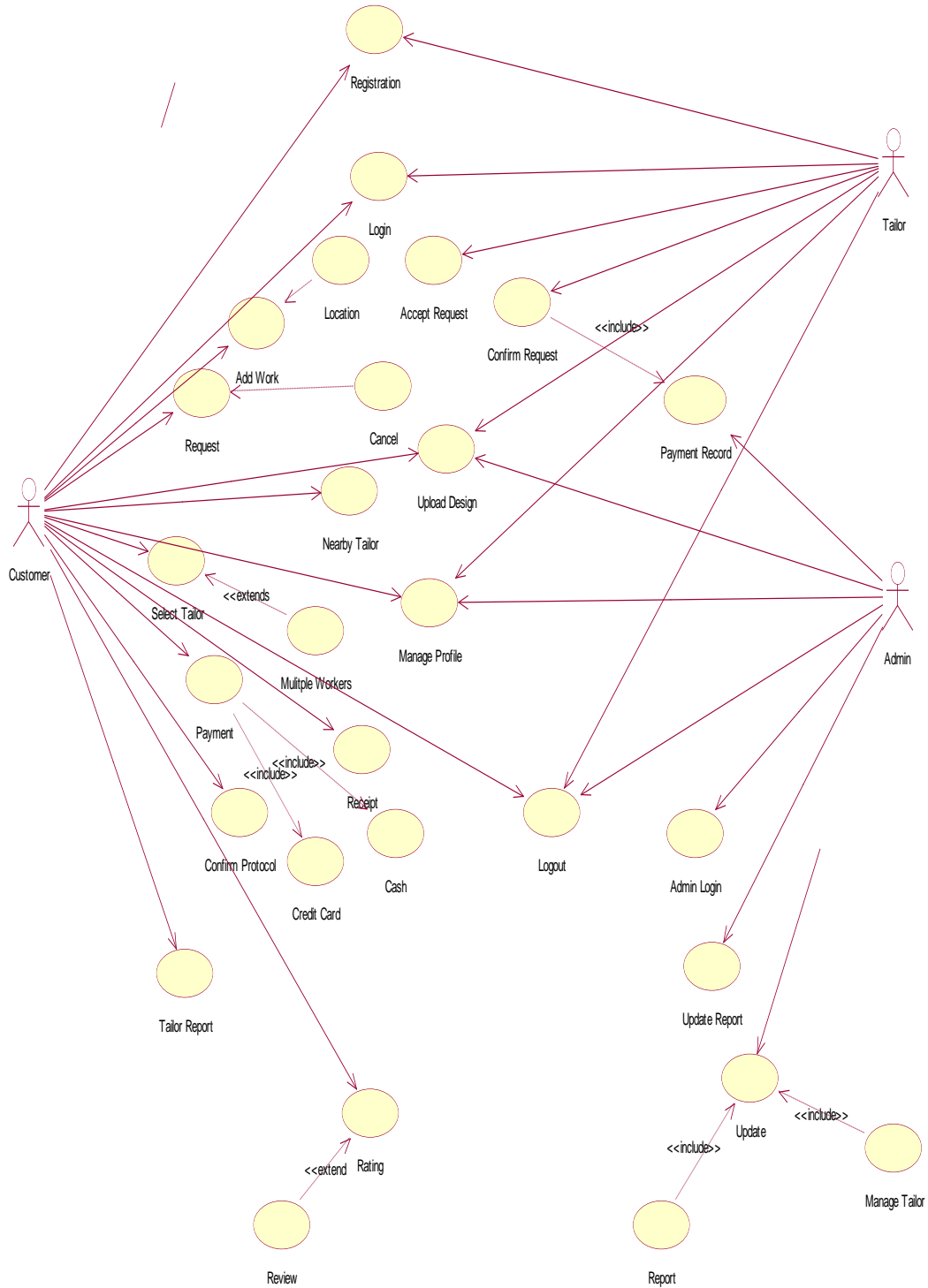
2) Tailor Use Case



3) Admin Use Case



4) Use Case 2.0



3.2. Fully Dressed Use Cases

Table 4 F.D.U.C 1.0 Registration

Use case id	U_01
Use case name	Registration
Scope	User should be register to the system
Level	User goal
Primary actor	Unregistered user
Stake holder	Admin
Precondition	None
Post-condition	Registered/Update profile
Main success scenario	<ol style="list-style-type: none"> i. user click for registration process ii. registration form pop-up iii. user will fill the form and request for registration iv. form validation and verification process run v. admin allow user for registration vi. system generate a profile for the user vii. name and password mail to user email id
Extension	if user does not fill all the requirements he/she will not registered to the system.
Special requirement	<p>It is reliable, secure and efficient also system will respond within seconds after submitting the form.</p> <p>System will also remember or save user previous history and have an eye in his point of interest.</p>

Table 5 : F.D.U.C 2.0 Login

Use case id	U_02
Use case name	Login
Scope	Must be registered
Level	User must login himself
Primary actor	Registered user
Stake holder	<ul style="list-style-type: none"> i. user ii. admin
Precondition	<ul style="list-style-type: none"> i. user must be registered ii. user must enter correct username and password
Post-condition	Successfully logged in
Main success scenario	<ul style="list-style-type: none"> i. when user wants to visit our system or want our services, login ii. user will type user name and password iii. system run and load user profile
Extension	<p>While typing user type wrong password or user name then system would not allow to enter in the system.</p> <p>Their might be some network problem while logging in, user have to try again in this scenario.</p>
Special requirement	User profile will be safe and secure also user can view his previous history and trace his favorite Tailor.

Table 6 : F.D.U.C 3.0 Add work

Use case id	U_03
Use case name	Add work
Scope	Registered user able to add work
Level	User will give his work detail what type of design he want or what a tailor is capable off
Primary actor	Customer, Tailor
Stake holder	Registered user
Precondition	User must be log-in
Post-condition	Task successfully completed
Main success scenario	<ol style="list-style-type: none"> i. this function will execute when user add a new job ii. user log in to the system iii. spot his live location or give location where he wants our services iv. add work and his requirements v. click on confirm button vi. system add detail and proceed to find the best Tailor
Extension	<ol style="list-style-type: none"> i. if user give wrong location then system will charge extra cash. ii. If user add same task again then system will notify user against that action
Special requirement	Efficiency

Table 7 : F.D.U.C 4.0 Request

Use case id	U_04
Use case name	Request
Scope	user will allow to make a request
Level	User can add his point of interest and then can make a request for his work
Primary actor	User
Stake holder	Registered user, admin
Precondition	User must add work detail and location where he wants to
Post-condition	Tailor successfully accept user request
Main success scenario	<ul style="list-style-type: none"> i. This function will execute when user wants our services ii. All he need is to add his work detail, what he is looking for? iii. After selecting desired Tailor need to select design iv. Then in order to get his services, press confirm button and make a request
Extension	<ul style="list-style-type: none"> i. Due to some network connection request could not be generate ii. There is also a possibility that our system struck to make request iii. Administration fault can cause request error
Special requirement	Time efficiency

Table 8 : F.D.U.C 5.0 View available Tailor

Use case id	U_05
Use case name	View available tailor
Scope	User can view nearby available tailor
Level	Registered user can view numbers of different workers, nearby with their profile and picture and their work history.
Primary actor	Customer
Stake holder	Customer, tailor
Precondition	<ul style="list-style-type: none"> i. User must have data connection ii. Must have GPS on, so that system can track user location iii. Must give detail tailor type
Post-condition	Customer easily view available tailor nearby and can judge them
Main success scenario	<ul style="list-style-type: none"> i. With the help of GPS, system will locate user location ii. User will enter his field of interest, what he is looking for iii. User will give his work detail iv. System will verify user requirement v. User get available tailor location
Extension	<ul style="list-style-type: none"> i. Due to system failure request not proceed ii. System function fail to locate user location correctly iii. User get different tailor list
Special requirement	Efficiency

Table 9 : F.D.U.C 6.0 View of tailor profile

Use case id	U_06
Use case name	View of tailor profile
Scope	Customer can visit a specific tailor profile
Level	Customer visit tailor profile can check his previous work detail and have a view on performance
Primary actor	Customer
Stake holder	Customer, tailor
Precondition	Customer must select registered tailor
Post-condition	Customer can check tailor work history and his rating
Main success scenario	<ol style="list-style-type: none"> i. Customer select tailor ii. Click on profile visit iii. tailor profile pop-up on customer screen
Extension	Customer not connected with data connection
Special requirement	<ol style="list-style-type: none"> i. Availability of internet ii. It is reliable and effective way to know about tailor

Table 10 : F.D.U.C 7.0 Payment

Use case id	U_07	
Use case name	Payment	
Scope	Payment schedule	
Level	Customer will give payment to the tailor cash or from credit card	
Primary actor	Customer, tailor	
Stake holder	Registered user	
Precondition	tailor should accept customer accept	
Post-condition	tailor successfully take payment for his work and report to the admin	
Main success scenario	<ul style="list-style-type: none"> i. Customer request for the tailor to accept his request ii. Available nearby tailor will accept his request and respond iii. Customer will give him task iv. After completion of task customer is bound to give payment to the tailor v. tailor will send a report of receiving payment to the admin 	
Extension	None	
Special requirement	Availability of system	

Table 11 : F.D.U.C 8.0 Rating

Use case id	U_08
Use case name	Rating
Scope	User can give rate to each other
Level	This section will help other users to understand the quality of work done by them

Primary actor	Registered users
Stake holder	Customer, tailor, admin
Precondition	Request process and payment process must be done before rating
Post-condition	User will give his feedback about his experience
Main success scenario	<ul style="list-style-type: none"> i. User experience our services ii. After completion of work both customer and tailor will give and receive payment of respective work iii. After report summation both tailor and customer will give their reviews about their experience iv. This will help administration to maintain their profile v. Also other user will see users rating to get the best worker
Extension	<ul style="list-style-type: none"> i. Sometimes users rating not submitted to the system, system will request user to send his feedback again ii. User might give wrong feedback iii. User is not interested in giving his feedback and didn't rate
Special requirement	This feature will help us to improve system efficiency and its effectiveness, also if users not behaving well then system will block that profile.

Table 12 : F.D.U.C 9.0 Accept request

Use case id	U_09
Use case name	Accept request
Scope	Availability of tailor
Level	tailor will accept customer request if available
Primary actor	Tailor
Stake holder	tailor, customer
Precondition	tailor must be connected with data connection
Post-condition	Customer get a notification of getting a tailor availability
Main success scenario	<ul style="list-style-type: none"> i. Customer will add his work detail and request ii. If tailor is available nearby then he will accept his request iii. A notification will be send to the customer of available tailor
Extension	<ul style="list-style-type: none"> i. If tailor is not connected with data-connection, then it would be difficult for the tailor to accept his request ii. If tailor is available nearby but have pending work then tailor have to wait for him to complete his previous work first
Special requirement	Availability of internet and efficiency

Table 13 : F.D.U.C 10.0 Update report

Use case id	U_010
Use case name	Update report
Scope	Session report will be update
Level	A complete session report updated by admin
Primary actor	Admin
Stake holder	Admin, registered user
Precondition	A complete session of function requirements must be complete
Post-condition	Report updated and send to respective users
Main success scenario	<ul style="list-style-type: none"> i. After completion of task registered user will send a report ii. Admin will take a view on report iii. After verifying report, admin will update that report and allow to system to send that report to the users iv. Users profile will also be updated according to that report
Extension	<ul style="list-style-type: none"> i. Availability of admin could be delay ii. User delete his profile from the system
Special requirement	This feature will help other users to easily understand the users experience and system accuracy will be improved

Table 14 : F.D.U.C 11.0 Logout

Use case id	U_011
Use case name	Logout
Scope	Register user logout
Level	User will shut down from our system
Primary actor	Register user
Stake holder	Admin, register user
Precondition	User must be logged in
Post-condition	Successfully logged out
Main success scenario	<ul style="list-style-type: none"> i. This function starts when user wants to log out from the system ii. User will go to the menu and press log out button iii. System will logout user
Extension	None
Special requirement	Security and efficiency

Chapter 4

System Design

Chapter 4:

System Design

In this chapter we have attached some UML diagrams like Architecture, Domain Model, Class Diagram, Activity Diagram, Component Diagram, Sequence Diagram, Deployment Diagram, ER Diagram etc. By the help of these diagrams we have explained about our whole system that how it works. The each and every function of our system has been explained in this chapter by the help of these diagrams.

4.1. Architecture Diagram

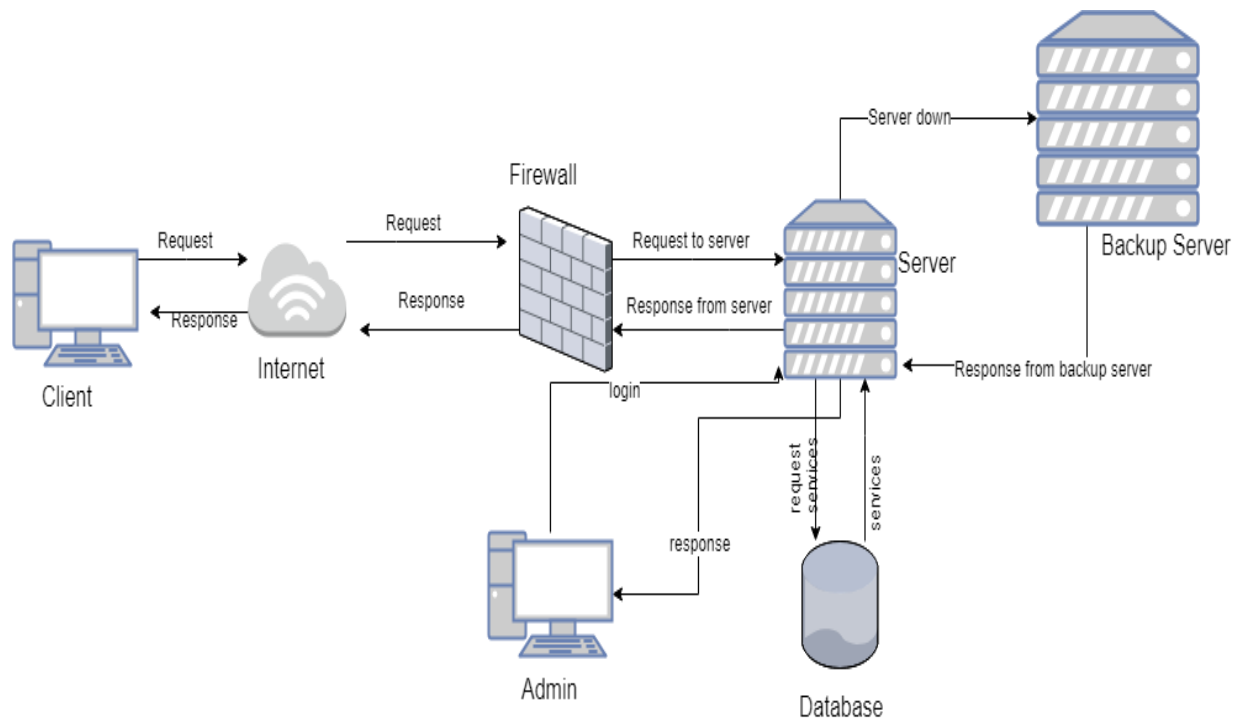


Figure 1 Architecture Diagram

4.2. Domain Model

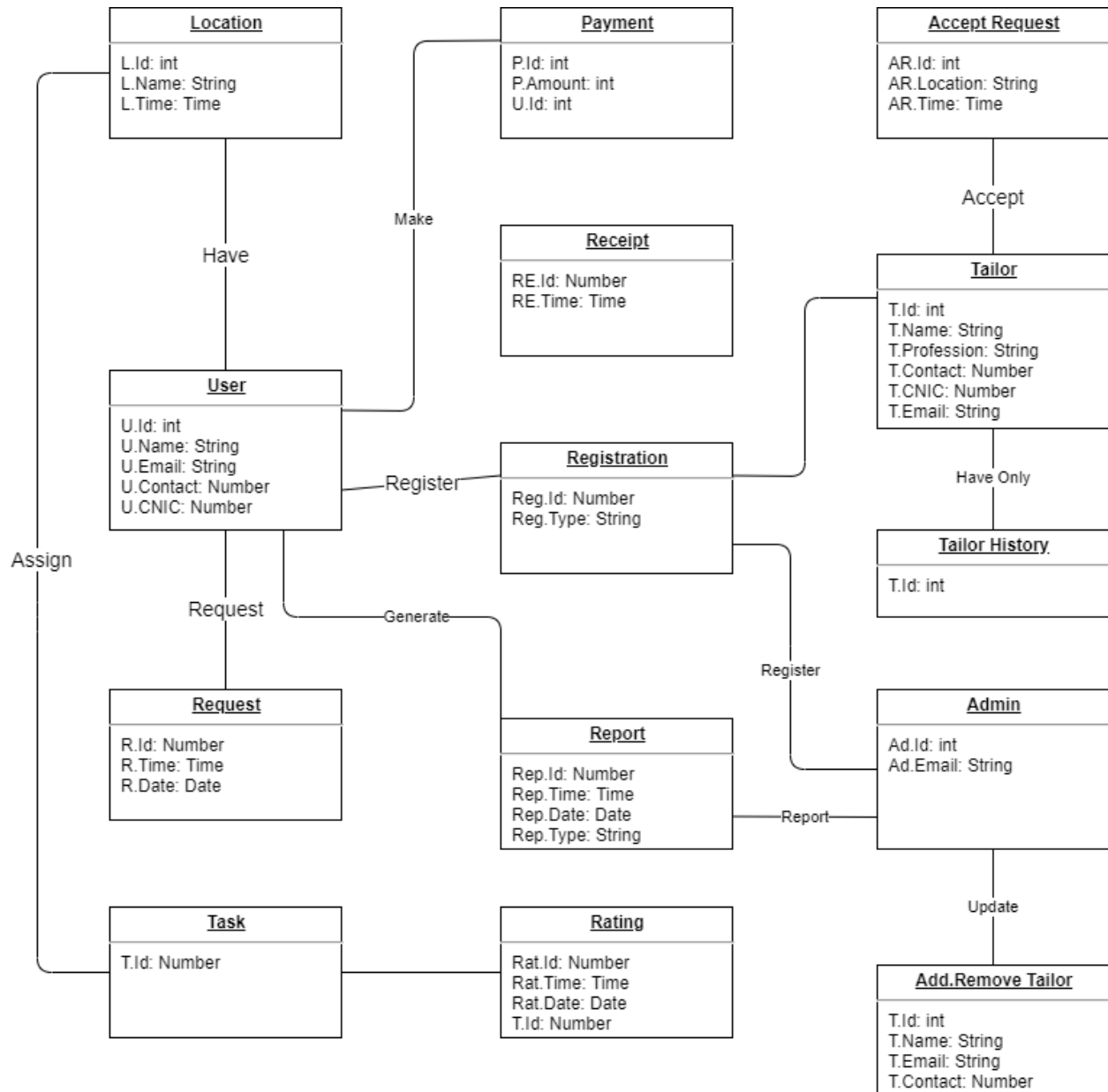


Figure 2 Domain Model

4.3. Entity Relationship Diagram with data dictionary

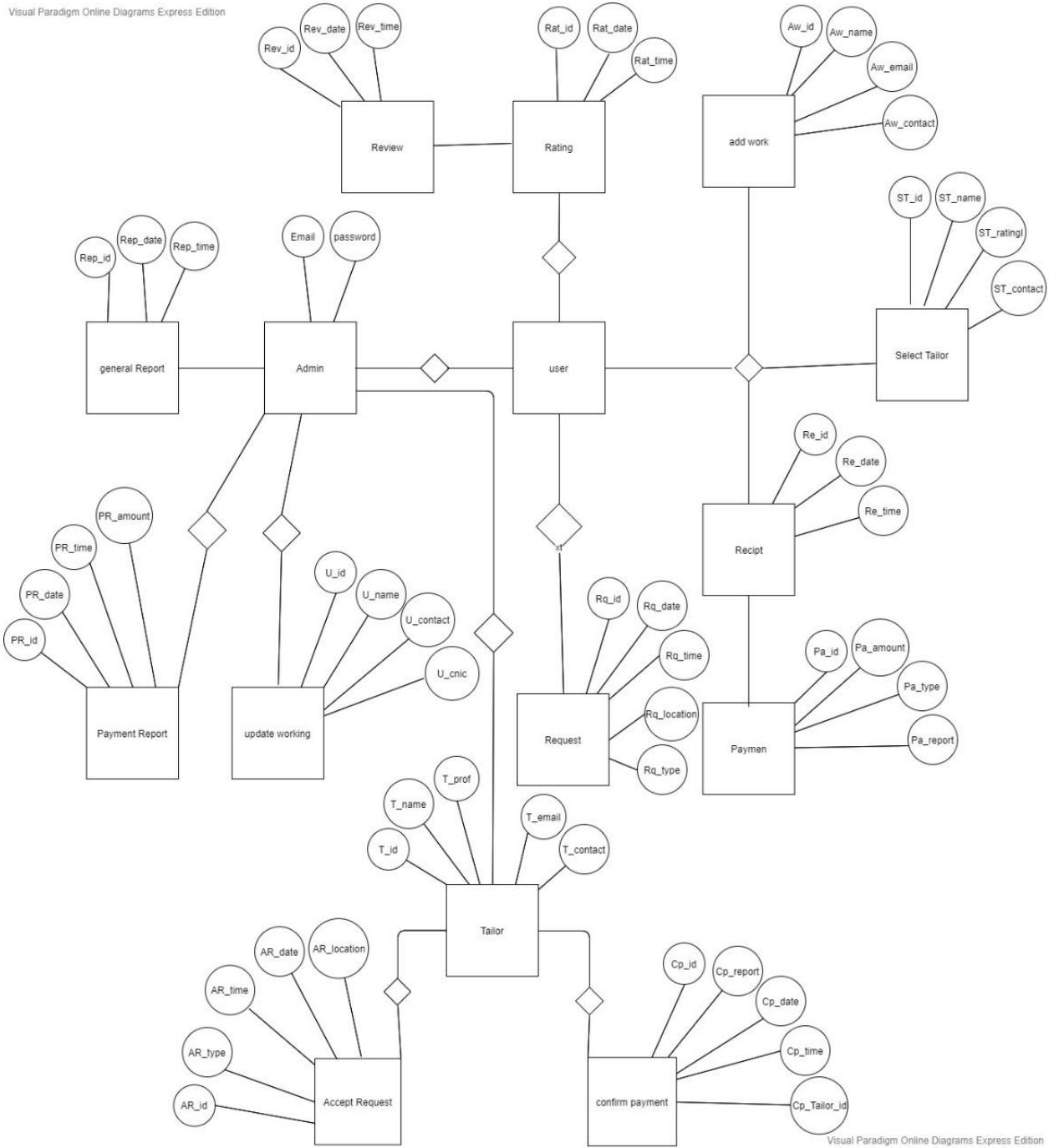


Figure 3 ER Diagram

4.4. Class Diagram

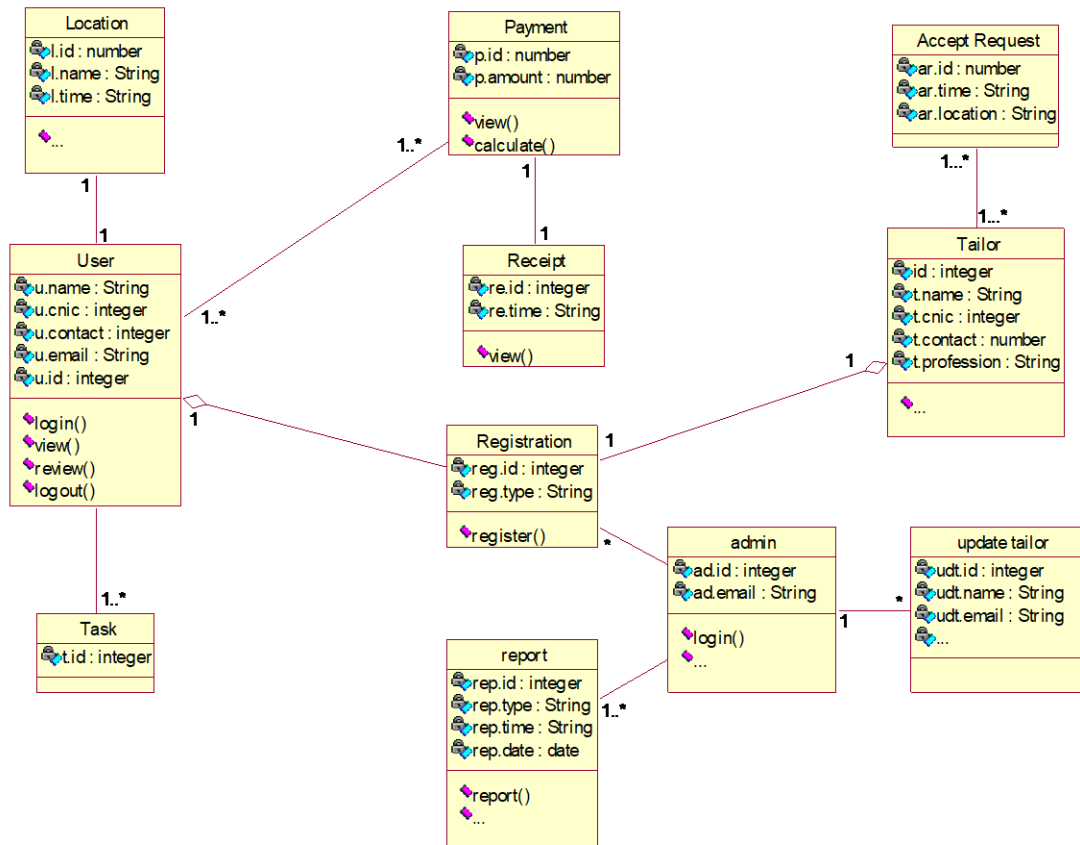


Figure 4 Class Diagram

4.5. Sequence / Communication Diagram

1. Login

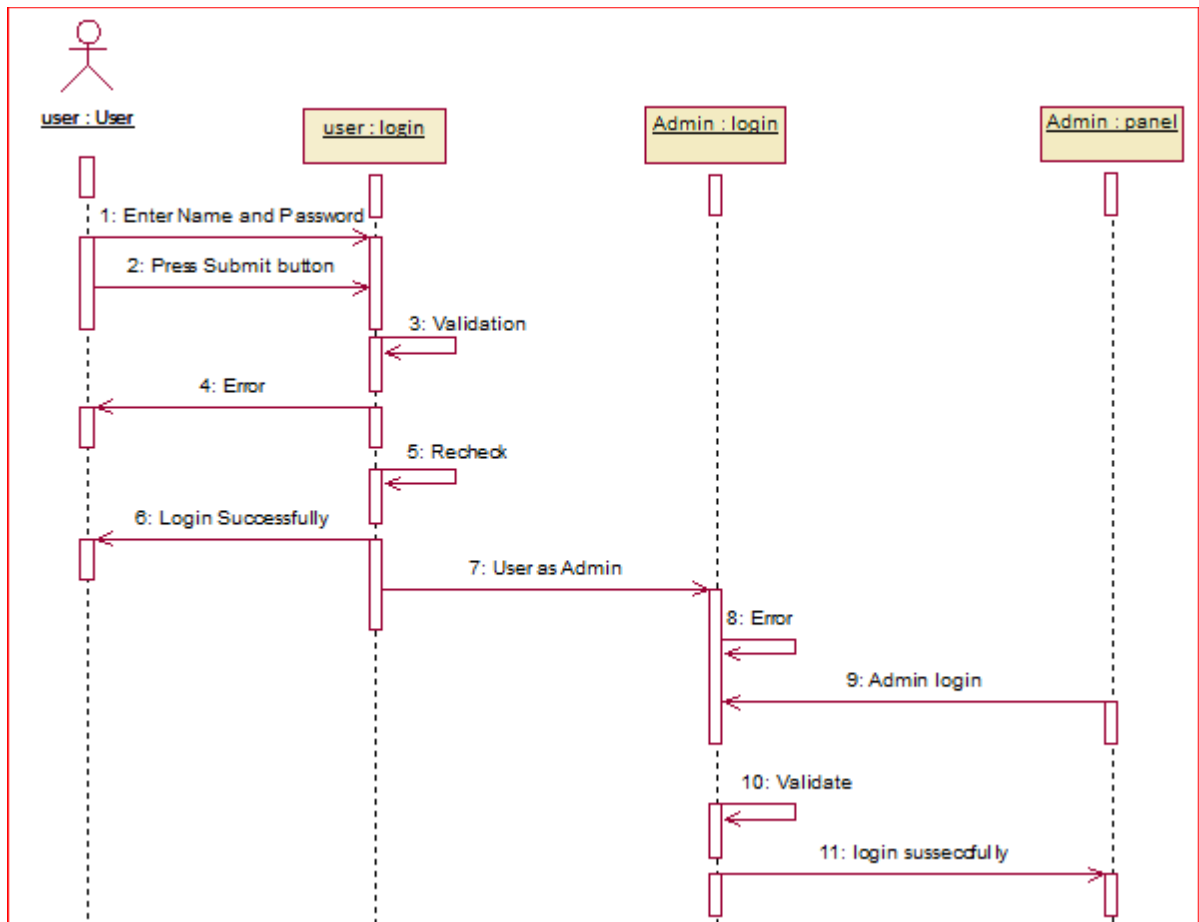


Figure 5 Sequence Diagram Login

2. Registration

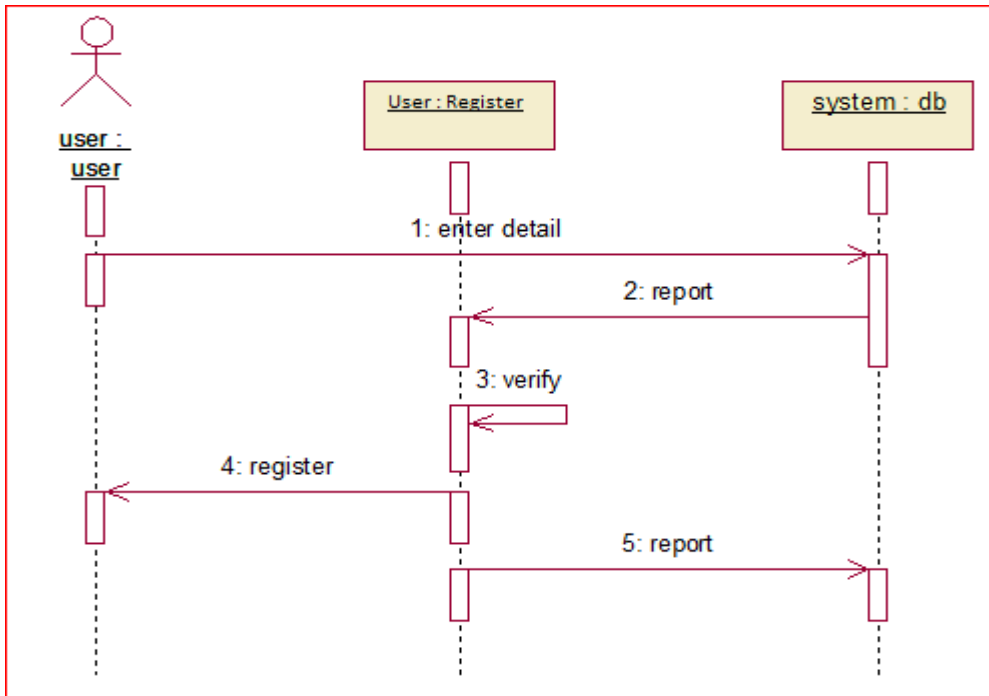


Figure 6 Sequence Diagram Registration

3. Add work

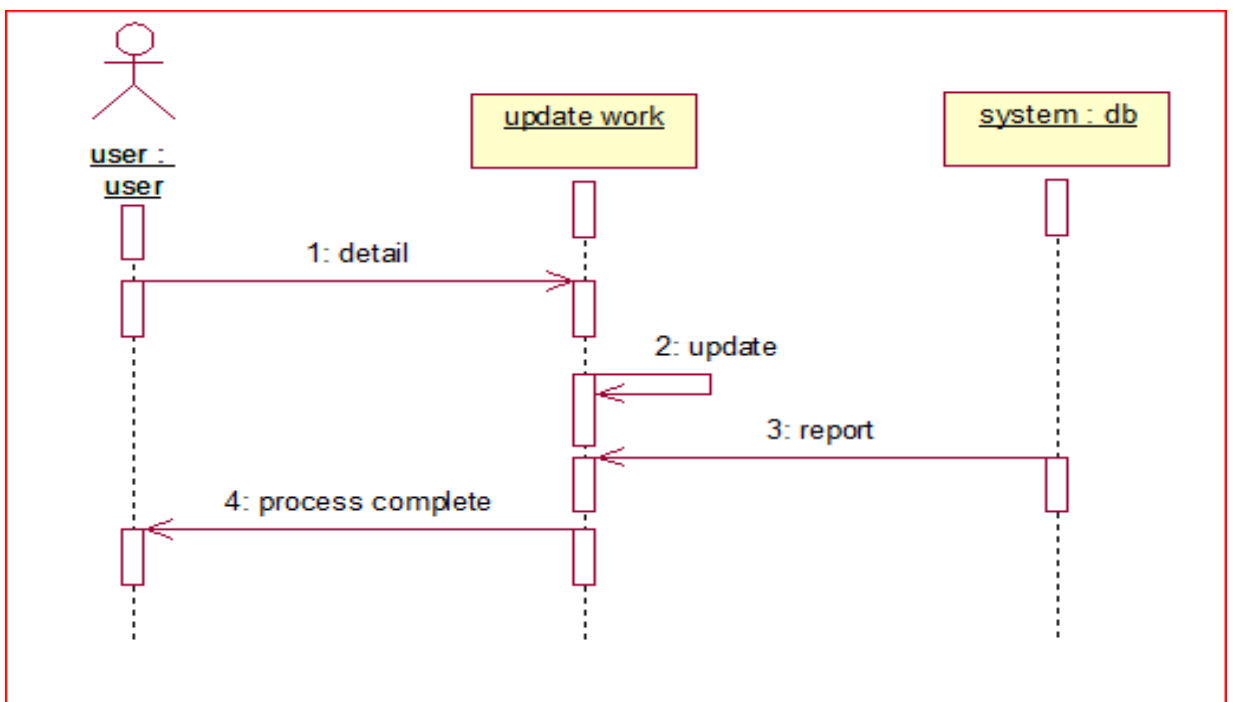


Figure 7 Sequence Diagram Add Work

4. Request / Cancel Request

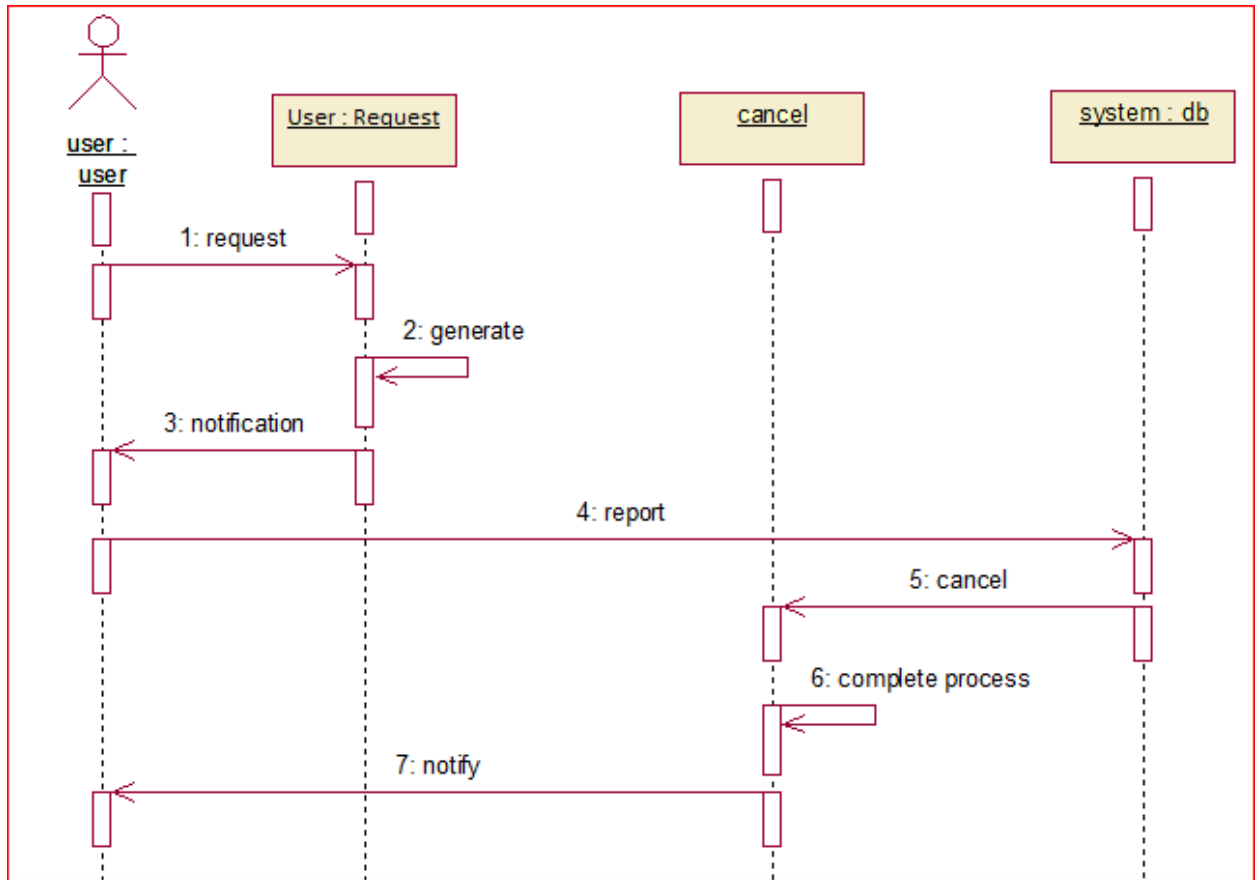


Figure 8 Sequence Diagram Request

5. View profile/ Select Worker

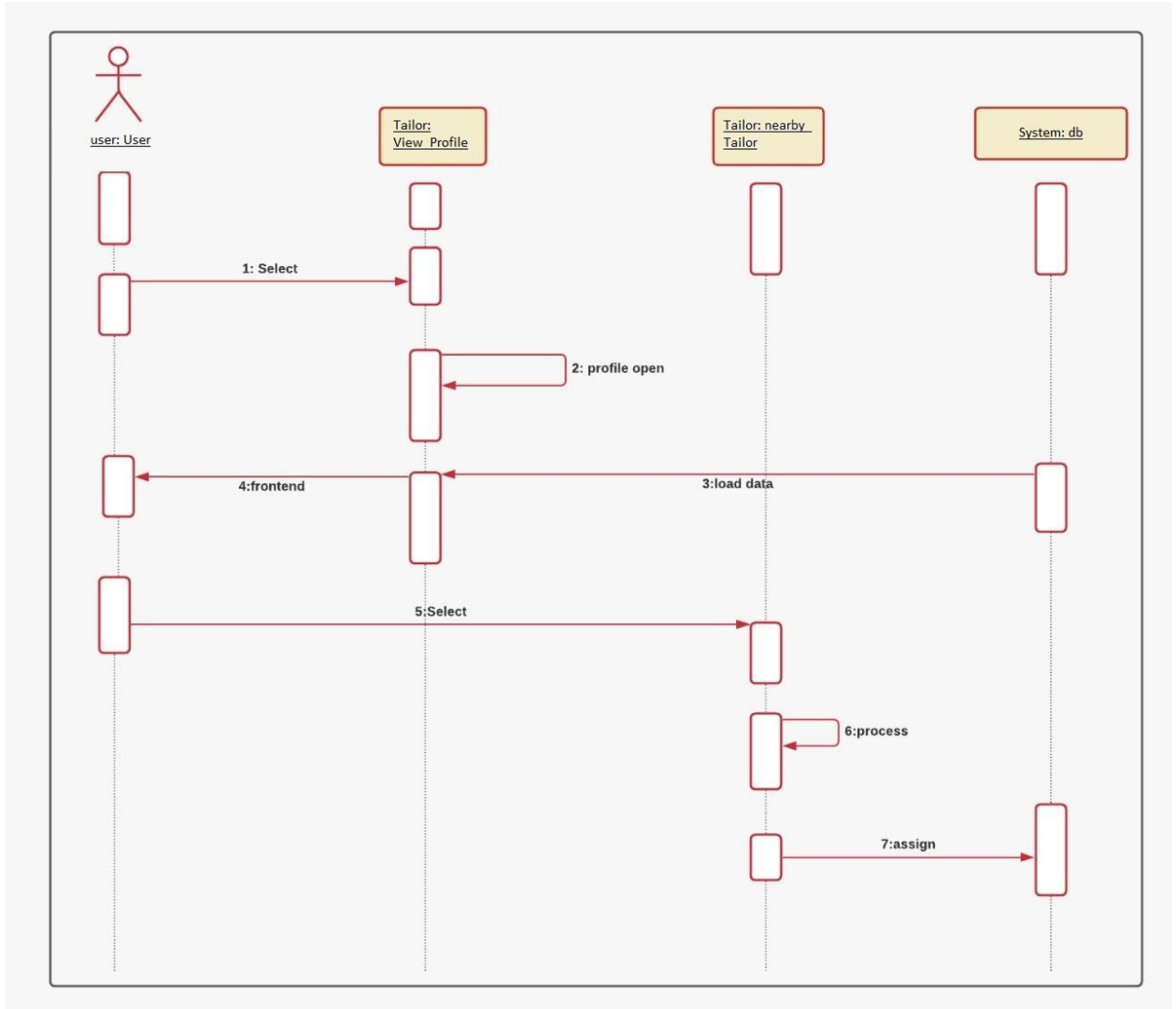


Figure 9 Sequence Diagram Profile

6. Send Notification

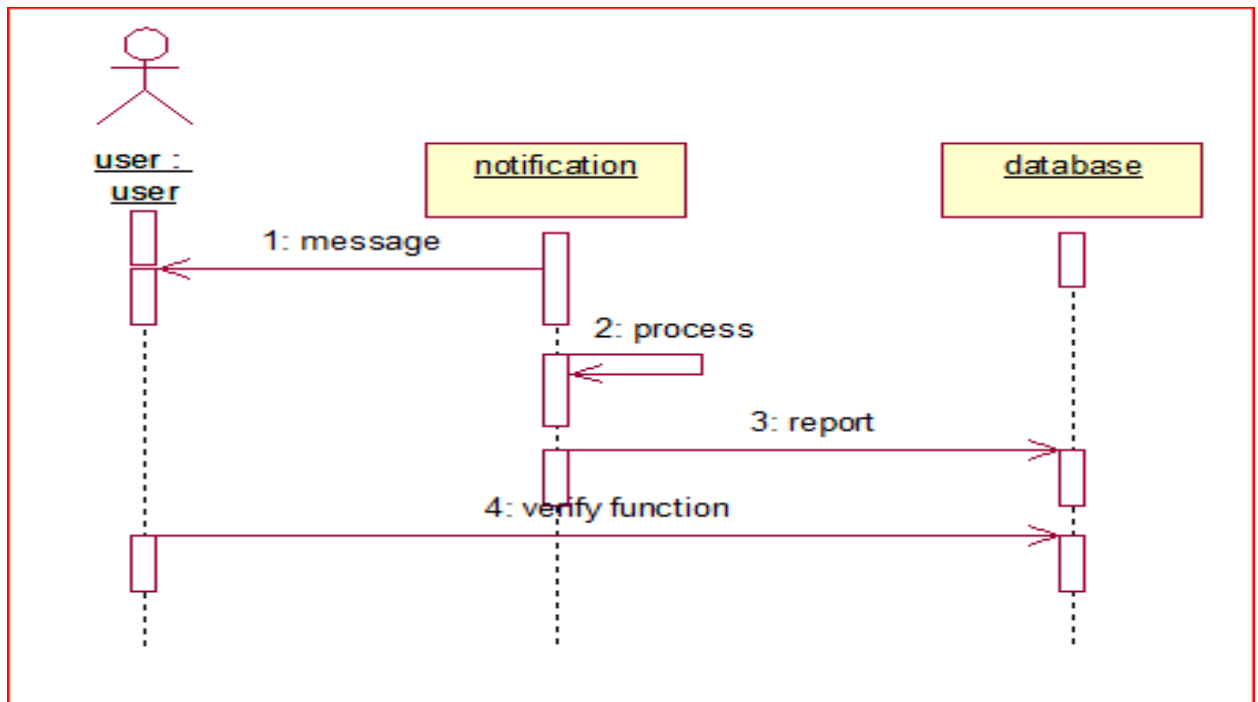


Figure 10 Sequence Diagram Notification

7. Payment

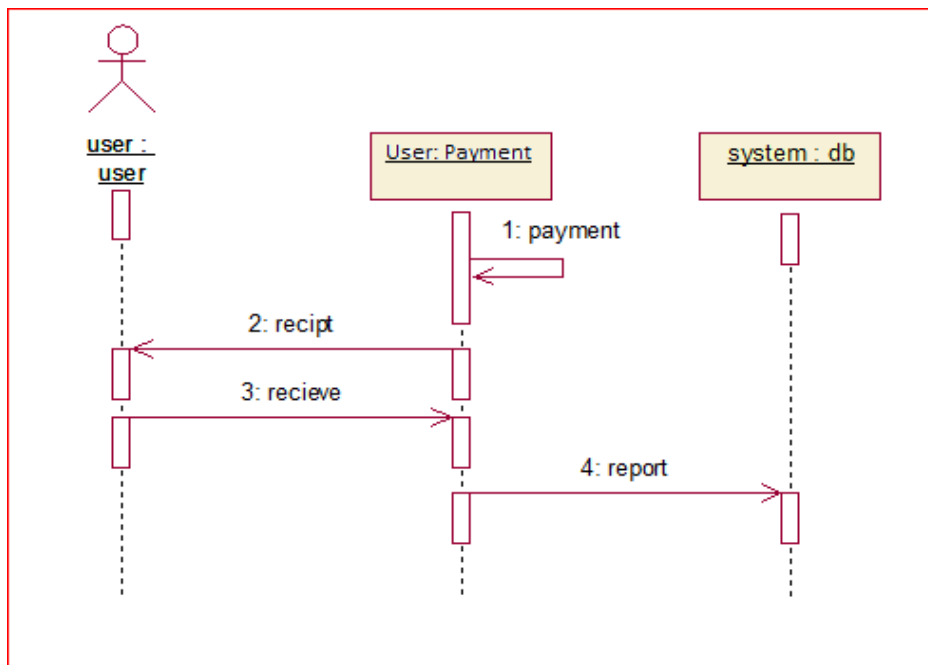


Figure 11 Sequence Diagram Payment

8. Rating/ Review

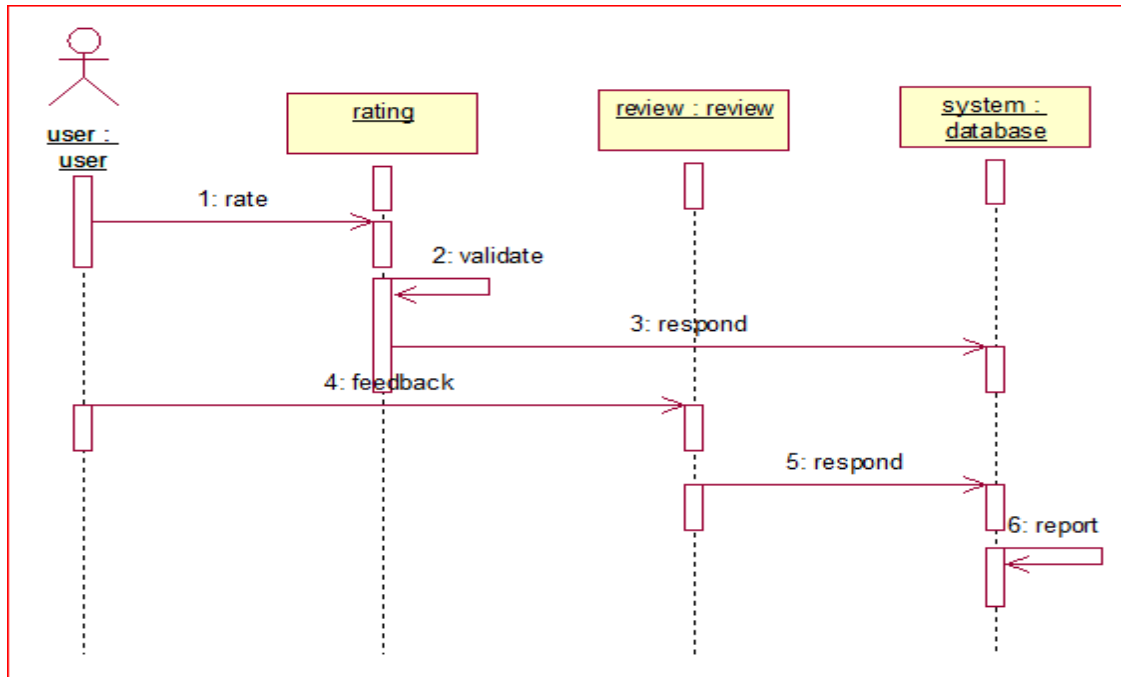


Figure 12 Sequence Diagram Rating

9. Accept Request

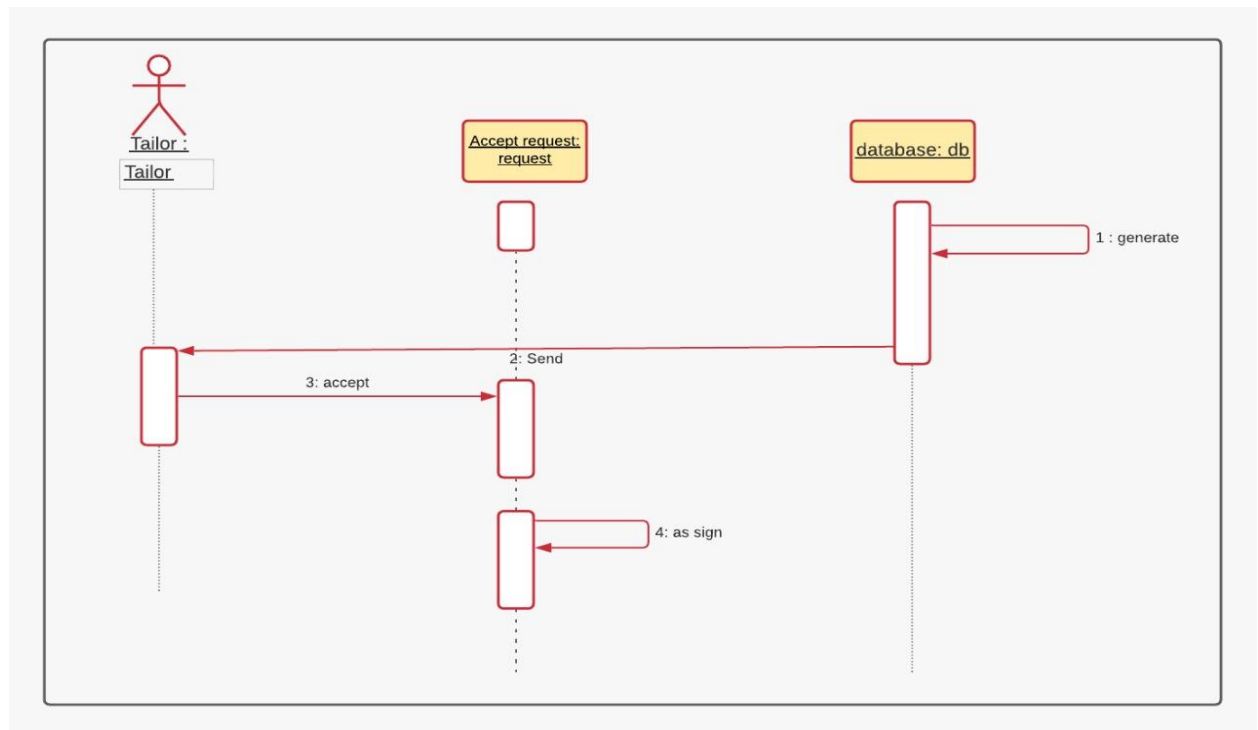


Figure 13 Sequence Diagram Accept Request

4.6. Operation contracts

4.6.1 Operation contracts#1

Name: Registration

Responsibilities: To register new user.

Cross References: Use case(Registration)

Exceptions: none

Preconditions: Register interface must be open and user must enter valid information.

Post conditions: A new registration request instance was created.

4.6.2 Operation contract# 2

Name: Login

Responsibilities: User must login.

Cross References: Use case(Login)

Exceptions: Invalid username and password

Preconditions: User must be registered in our system

Post conditions:

- A login variable "login" was created
- Instance "login" was associated with current user
- Username and password must match with database of our system

4.6.3 Operation contract# 3

Name: logout

Responsibilities: User logout when call logout function

Cross References: Use case(Logout)

Exceptions: None

Preconditions: User must be logged in

Post conditions:

- A logout variable “logout” was created
- Variable “logout” was associated with current user
- User successfully logged out

4.6.4 Operation contract# 4

Name: Add work

Responsibilities: To add new work or to add a new task

Cross References: Use case (Add work)

Exceptions: Task didn't exist

Preconditions: User must be logged in

Post conditions:

- A variable “add work” was created
- Variable “add work” associated with current user
- Task was successfully added in database

4.6.5 Operation contract# 5

Name: Request

Responsibilities: Generate request when user allow

Cross References: Use case(Request)

Exceptions: System failure

Preconditions: User must have data connection and must add a task to perform

Post conditions:

- A request variable “request” was created

- Variable request was associated with current user
- Request was successfully added/send to database
- System successfully generate request

4.6.6 Operation contract# 6

Name: View profile

Responsibilities: User can view profiles of different Tailor

Cross References: Use case (view profile)

Exceptions: None

Preconditions: User must select registered Tailor

Post conditions:

- A variable “view profile” was created
- Variable “view profile” was associated with current user and also with admin
- Profile viewed to user

4.6.7 Operation contract# 7

Name: Select Tailor

Responsibilities: User can select Tailor

Cross References: Use case (Select Tailor)

Exceptions: user select or de-select Tailor

Preconditions: User must assign a task to select registered Tailor

Post conditions:

- A variable “Tailor” was created
- Variable “Tailor” was associated with current Tailor and also with admin
- A Tailor has been successfully selected

4.6.8 Operation contract# 8

Name: Send notification

Responsibilities: Users able to send notification to system and system also respond through notification

Cross References: Use case (send notification)

Exceptions: Particular user not found/ System failed to receive your message

Preconditions: User must be logged in

Post conditions:

- A notification variable “notification” was created
- Variable “notification” was associated with user and system
- Notification send successfully

4.6.9 Operation contract# 9

Name: Payment

Responsibilities: User give payment to Tailor

Cross References: Use case (payment)

Exceptions: User pay through credit card to the system

Preconditions: Users task must be complete

Post conditions:

- A payment variable “payment” created
- Variable payment associated with both Tailor and user
- User successfully paid to Tailor

4.6.10 Operation contract#10

Name: Rating

Responsibilities: User can rate to profiles of different Tailor

Cross References: Use case (Rating)

Exceptions: User not give rating

Preconditions: User must select registered Tailor

Post conditions:

- A variable “rating” created
- Variable rating was associated with Tailor
- Rating process successfully completed

4.7. Activity Diagram

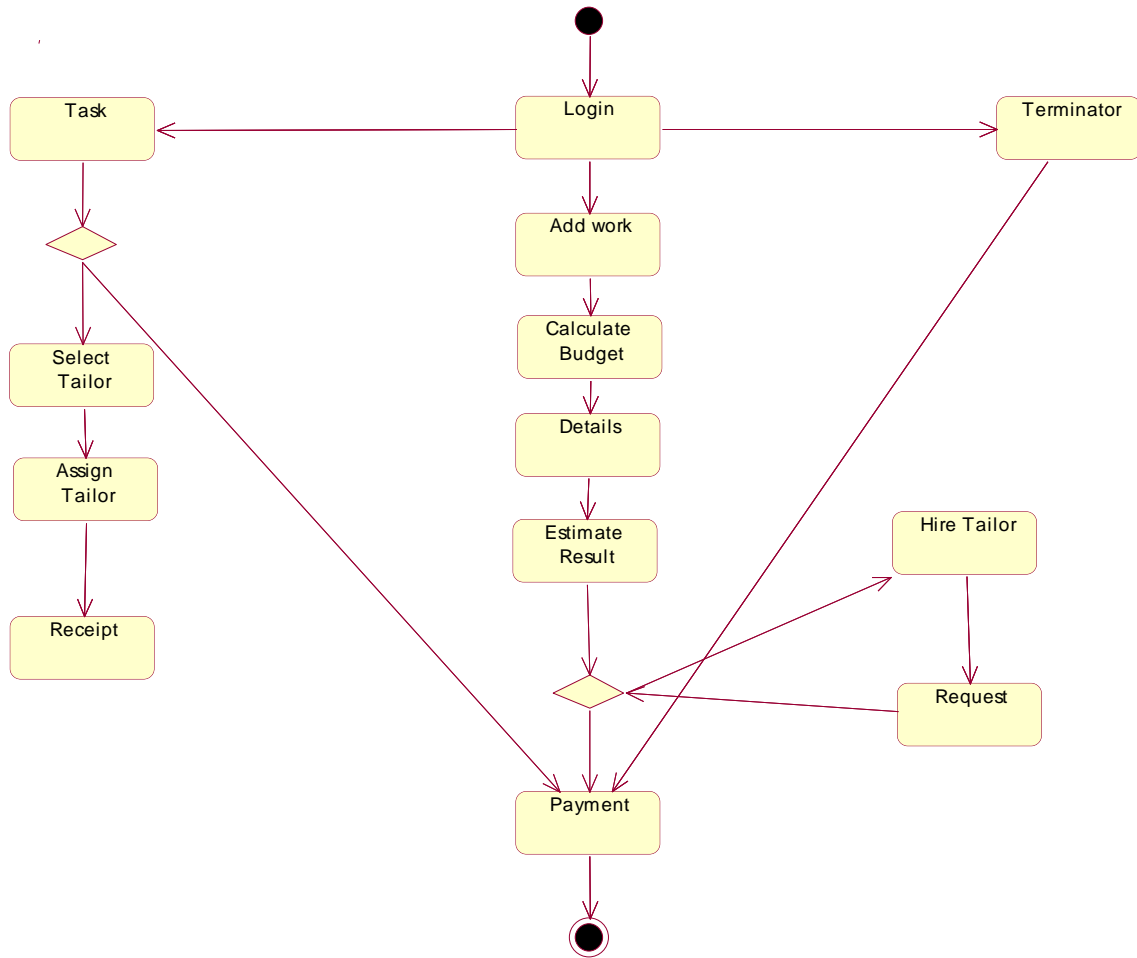


Figure 14 Activity Diagram

4.8. State Transition Diagram

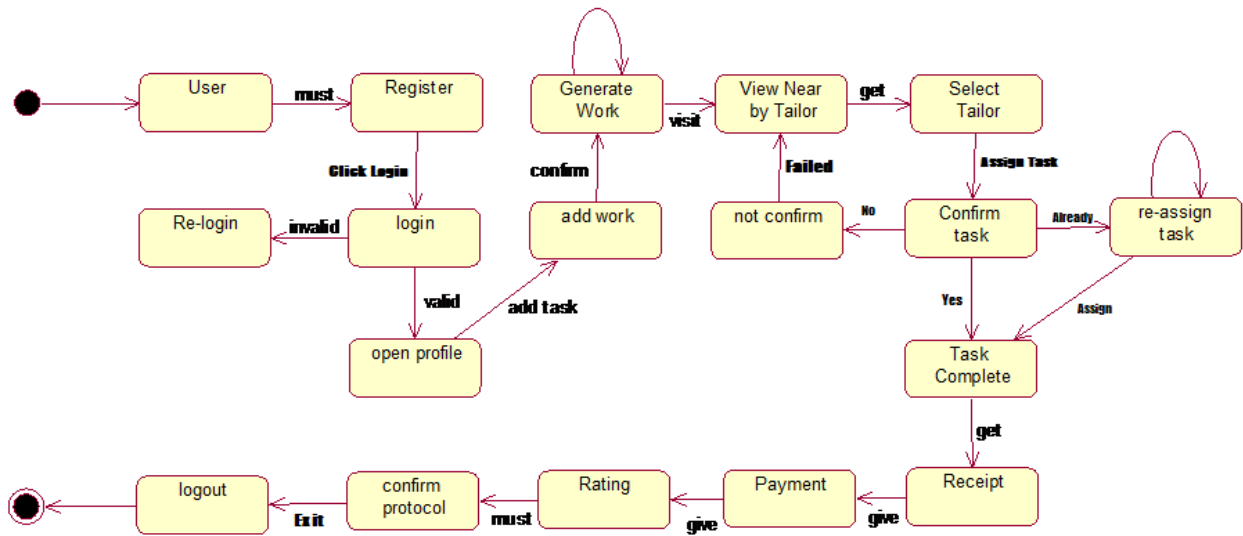


Figure 15 State Diagram

4.9. Component Diagram

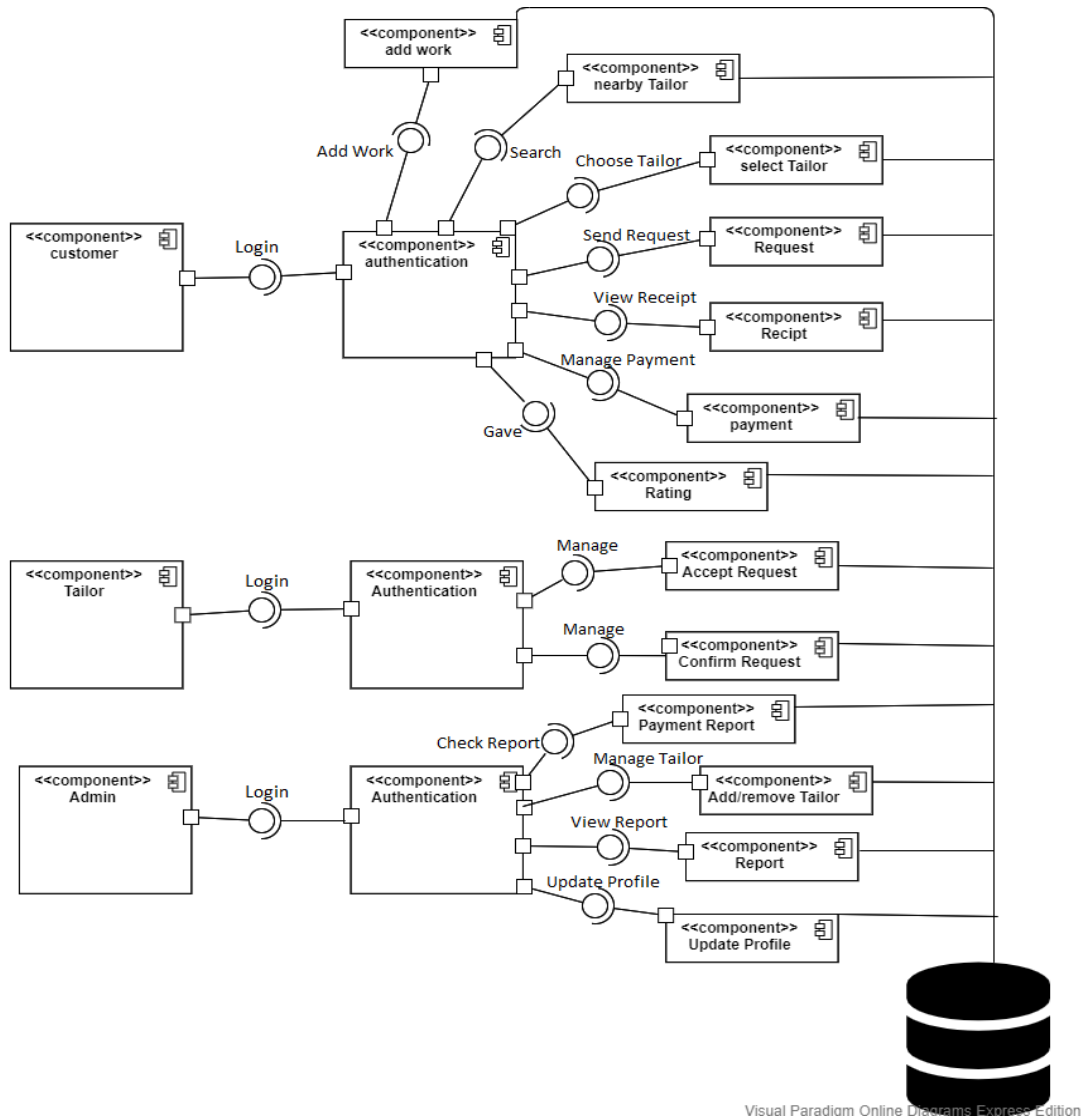


Figure 16 Component Diagram

3.9.1. Deployment Diagram

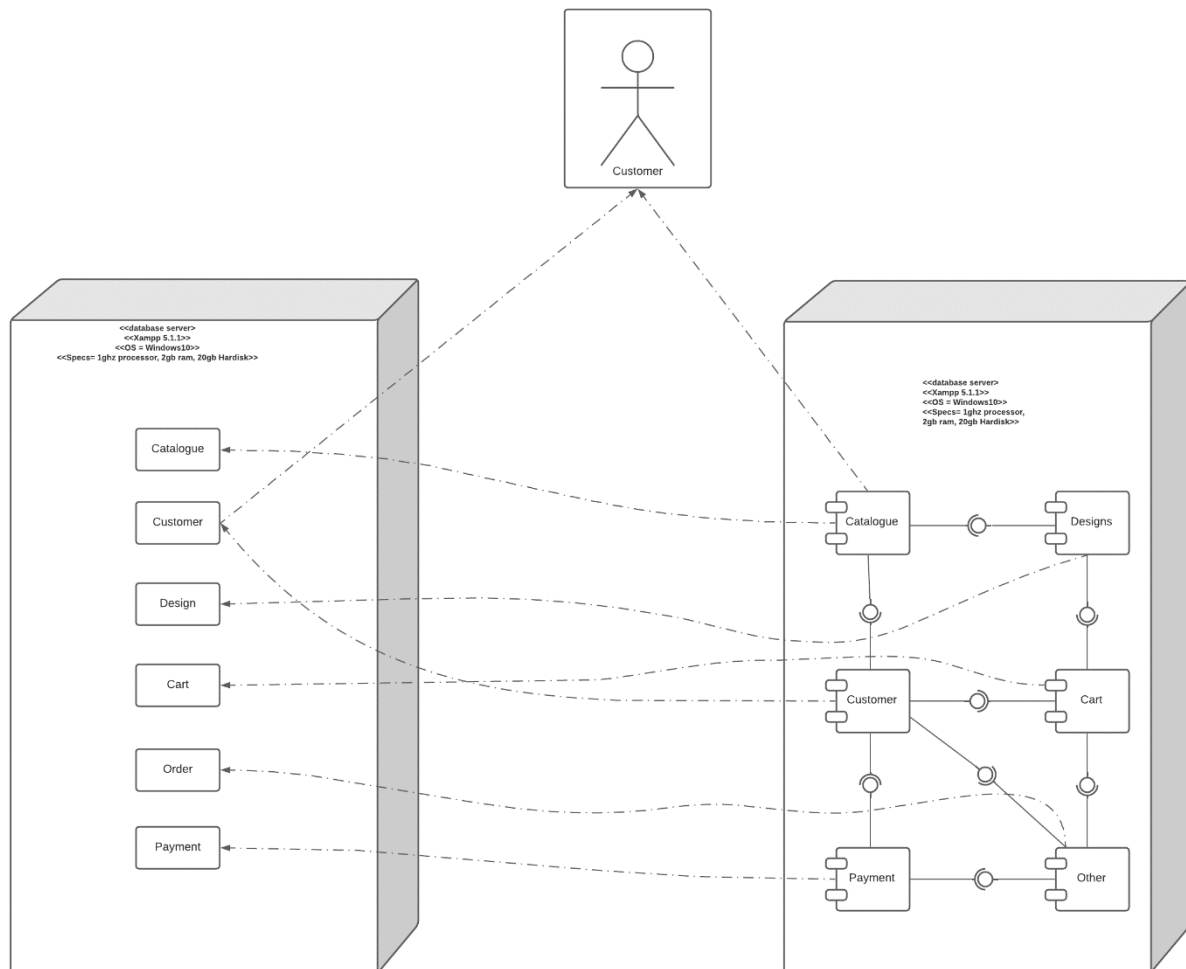


Figure 17 Deployment Diagram

4.10. Data Flow diagram

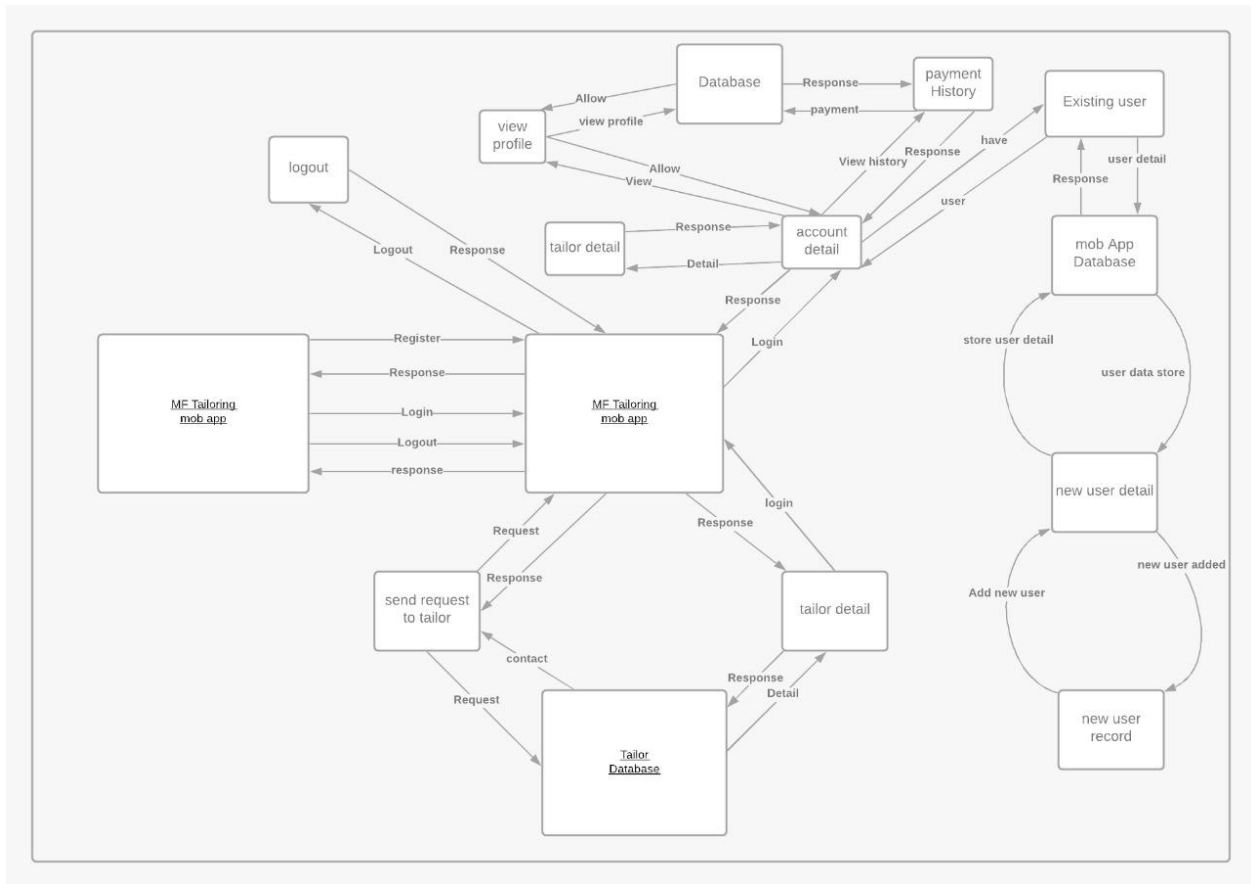


Figure 18 Data Flow Diagram

Chapter 5

Implementation

Chapter 5:

Implementation

5.1. Important Flow Control/Pseudo codes

Customer

- Registration
- Login
- Location
- Add work
- Request Tailor
- Upload design
- Nearby tailor check
- Select tailor
- Manage profile
- Multiple worker
- Payment
- Receipt
- Confirm Request
- Logout
- Tailor Rating
- Tailor Report

Tailor

- Registration
- Login
- Accept Request
- Confirm Request
- Upload Design
- logout

Admin

- Login
- Payment Report
- Upload design
- Manage profile
- Update report
- Manage Tailor
- Logout

5.2. Components, Libraries, Web Services and stubs

- Secure user profile
- Administration Module

5.3. Deployment Environment

My SQL will be used as the main database server. Stages include; Development: Code will be designed and user requirements will be exploited, Testing- Different iterations of testing will be performed, Code conciseness- Code will be lessened but made more efficient.

5.4. Tools and Techniques

Tools

Mobile Application

Android Studio

Software Designing Tools

Lucidchart.com, Rational Rose, MS Visio, MS world, MS Excel

Techniques

Mobile Application

XML and Java and My SQL

5.5. Best Practices / Coding Standards

- Communication with stakeholders.
- No repetition of coding
- Work Breakdown structure will be followed
- Feedback will be accepted and applied.
- Each requirement will be documented.

5.6. Version Control

We are planning to launch v 1.0 of MF-Tailoring in the upcoming months. First changes will be made according to user feedback.

Chapter 6

Testing and Evaluation

Chapter 6: Testing and Evaluation

6.1. Use Case Testing

Use Case Testing is a functional black box testing technique that helps testers to identify test scenarios that exercise the whole system on each transaction basis from start to finish.

- Use Cases capture the interactions between ‘actors’ and the ‘system’
- ‘Actors’ represent user and the interaction that each user takes part into.
- Test cases are based on use cases and are referred to as scenarios.

Table 15 : U.C.T 1.0 Sign-Up

Sign-Up

Main Success Scenario	Step	Description
A = Actor	1	A: Provide required Information
S = System	2	S: System saves data in database creating profiles of customers
Extension	2a	S: User will have to Login

Table 16 : U.C.T 2.0 Login

Login

Main Success Scenario	Step	Description
A = Actor	1	A: Enter Number and Password
S = System	2	S: Validate Password
	3	S: App access allowed
Extension	2a	S: Invalid Password, Message displayed on screen requesting for valid password.

Table 17 : U.C.T 3.0 Design Catalog

Design Catalog

Main Success Scenario	Step	Description
A = Actor	1	A: Look for required design or provide custom design
S = System	2	S: System displays available products
Extension	1a	User must traverse through the catalog to view desired product

Table 18 : U.C.T 4.0 Select Design**Select Design**

Main Success Scenario	Step	Description
A = Actor	1	A: View Design Detail, Add design to cart
S = System	2	S: System adds selected design to cart
Extension	2a	

Table 19 : U.C.T 5.0 Submit Order**Submit Order**

Main Success Scenario	Step	Description
A = Actor	1	A: Confirm order, provide info
S = System	2	S: System stores order info
Extension	2a	S: System doesn't allow another order from same user until previous order is accepted.

Table 20 : U.C.T 6.0 Deliver Order**Deliver Order**

Main Success Scenario	Step	Description
A = Actor	1	A: Manager accepts order to view shipment info
S = System	2	S: Removes order info from database as a sign of order acceptance
Extension	2a	S: System removes order restriction from specific User

Table 21 : U.C.T 7.0 Bill payment**Bill Payment**

Main Success Scenario	Step	Description
A = Actor	1	A: Manager Show Receipt and Accepts payment
S = System	2	S: System is verified regarding payment
Extension	2a	S: Record of user receipt is maintained.

Table 22 : U.C.T 8.0 Manage Accounts**Manage Accounts**

Main Success Scenario	Step	Description
A = Actor	1	A: Admin will manage accounts when required
S = System	2	S: Show account information
Extension	2a	S: User accounts should be available

Table 23: U.C.T 9.0 Logout**Logout**

Main Success Scenario	Step	Description
A = Actor	1	A: Select Logout
S = System	2	S: System displays Logout Message
Extension	2a	S: Invalid Password, Message displayed on screen requesting for valid password.

6.2. Equivalence partitioning

Mobile Number: Must have 11 digits

Invalid	Valid	Invalid
030759604431	03075960443	030759604

Email: Must follow original email format

Invalid	Valid	Invalid
abcgmail.com	abc@gmail.com	abc@gmailgmail.com

Password: Must be of 6 at-least characters

Invalid	Valid	Invalid
1122	123456	12345

6.3. Boundary value analysis

Login Through Number

Invalid (min-1)	Valid (Min/Max)	Invalid (max+1)
10	11	12

Login Password

Invalid (min-1)	Valid (Min/Max)	Invalid (max+1)
5	25	26

6.4. Data flow testing

Data Flow testing is a family of test strategies based on selecting paths through the programs control flow in order to explore sequences of events related to the status of variables or data objects.

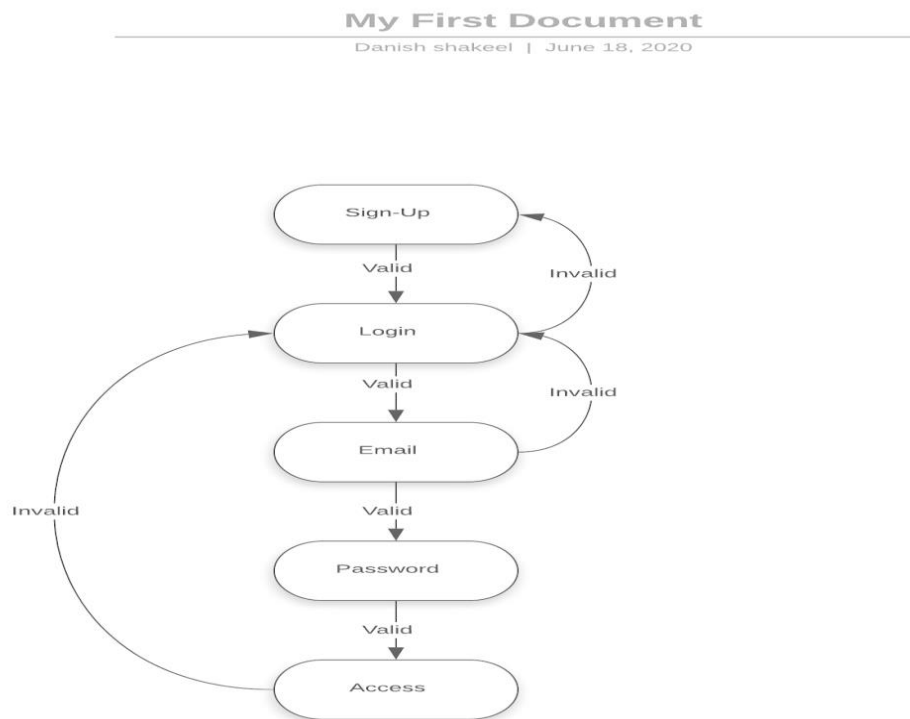


Figure 21 Data flow Testing

6.5. Unit testing

Unit Testing is a White-Box Testing technique. The main consideration in this technique is verification of all modules of the software system. Each Module is unit tested as follows;

- Unit Testing for the Module User Management is tested by either valid or invalid user.
- Unit Testing for the Module User Account Management is provided by testing Login, logout, creating new, updating or deleting a user account.
- Unit Testing for the Module Detail of order result gives details accurately.
- Unit Testing for the Module Add/Update/Delete Product detail.

Table 24: U.Testing case

TC Num	Identifier	Test Item	Input Specifications	Output Specifications	Pass/Fail	Description
1	UTS-SU-01	Sign-Up	Fill all required fields	Login Screen	Pass	Sign-Up required for every user.
2	UTS-LOG-01	Login	Number, Password	Error Message/ Guide Screen	Pass	User Login info is authenticated.
3	UTS-SR-01	Search for Design		Catalog not visible	Pass	To view available products in the system.
4	UTS-SEL-01	Select for Order		Add Design to Cart	Pass	Select the required products needed.
5	UTS-SUB-01	Submit Order	Product selected for order	Order is submitted	Pass	Order received by Manager
6	UTS-PRO-01	Accept Order	Accept submitted Order	Customer details are provided	Pass	Manager accepts the Order.
7	UTS-DO-01	Deliver Order	Customer details are provided	Receive Payment	Pass	Suit is delivered by the Manager

6.6. Integration testing

Integration testing is the technique for testing the interfaces of software components. Each software component is unit tested and then integrated to perform together. The tests are conducted to ensure that the components are working properly after interfacing.

All modules are integrated by an incremental approach and integration testing of the system is performed as follows;

- Integrate login module and test that the software is properly connected to the database.
- Integrate all modules and test by adding/updating/deleting records.

Table 25 : Integration Testing

TC Num	Identifier	Test Item	Input Specifications	Output Specifications	Pass/Fail	Description
1	ITS-REG-01	Sign-Up /Login	First Signup is required then Login.	Verified User can access application.	Pass	Sign-Up required for every user.
2	ITS-CAT-02	Admin, Catalog	Add, Update, Delete Design info.	Catalog displays on main page of application.	Pass	Admin will enter all information required for product.
3	ITS-ORD-03	Customer, Design	Customer adds design for the tailor and fills delivery location info	Quantity of order can be changed; Bill will be generated	Pass	Must provide address, pin location through maps and contact

Chapter 7

Summary, Conclusion and Future Enhancements

Chapter 7: Summary, Conclusion & Future Enhancements

7.1. Project Summary

Our Application is about providing online stitching services and design to customer's doorstep. We are providing the service of delivering any and every type of clothes stitching from door to door. Placing an order with our app could not be more convenient. Customers visit our application and choose from a variety of available designs. The customer will place the design through the app and will receive total cost which will include bill payment as well as delivery charges.

7.2. Achievements and Improvements

1. Main achievement is that the major market target for our Application. We are offering online stitching for every kind of person, they can get their clothes delivered on their doorstep.
2. Learnt to work in a team.
3. Learn how to pitch and defend our concept.
4. We will try to improve our project, making it more secure, responsive and efficient.

7.3. Critical Review

Main goal is we are providing a platform where users are able to easily get the stitching of their clothes and have them delivered at their doorstep. We are providing a platform for both customers and volunteer couriers. Customers will be able to place orders easily whereas our volunteer couriers will deliver them. These couriers will have a signed contract with our startup. The contract would include information regarding how income will be generated and distributed among the startup members.

7.4. Lessons Learnt

We learnt how to work as a team and create a complete successful project without any failure. We briefly learned about the core concepts of android. We also learnt how to pitch and defend our project along with suggesting information regarding income generation.

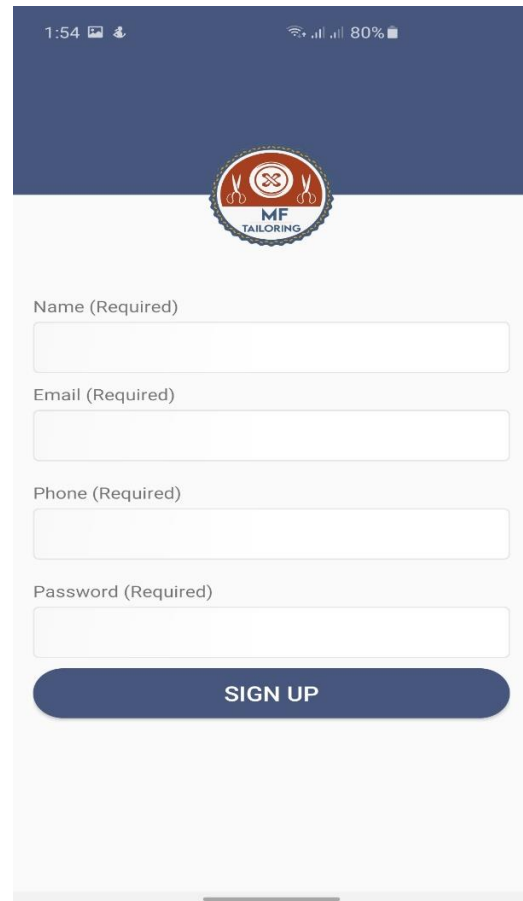
7.5. Future Enhancements/Recommendations

We will make our applications more stable, releasing newer versions so that we could make them as efficient as possible. We might also try improving the User Interface making them more phenomenal and convenient to work with.

Appendices


Appendix A: User Manual

Appendix A: Register User



A.1. Login

1:54 80%

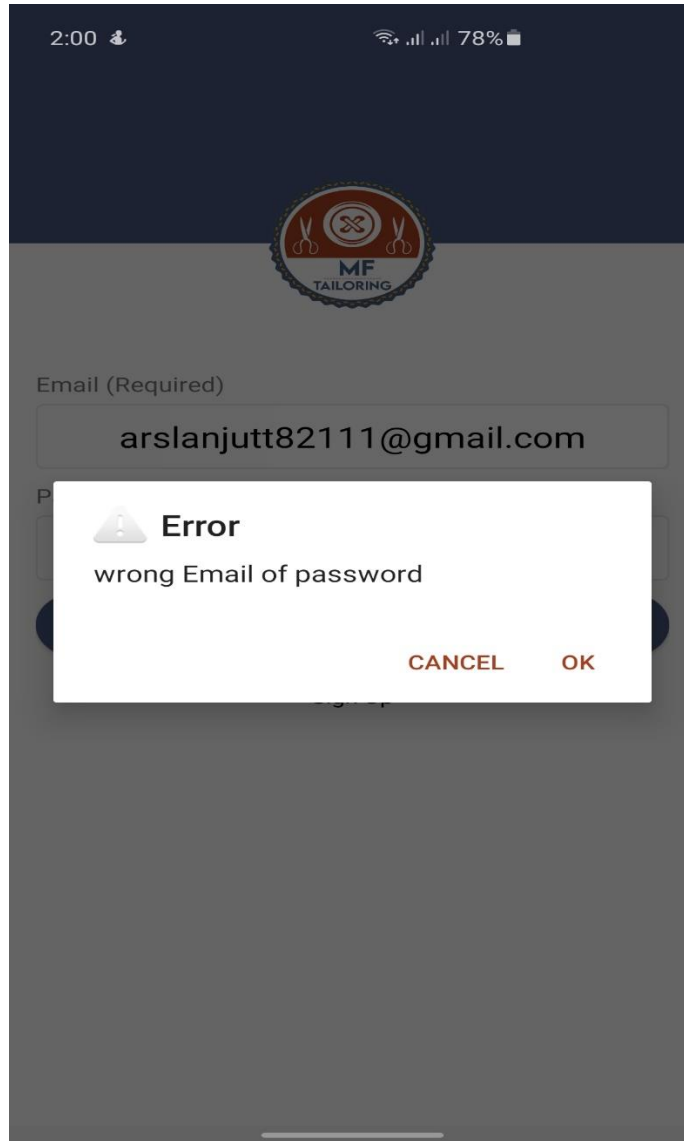


Email (Required)

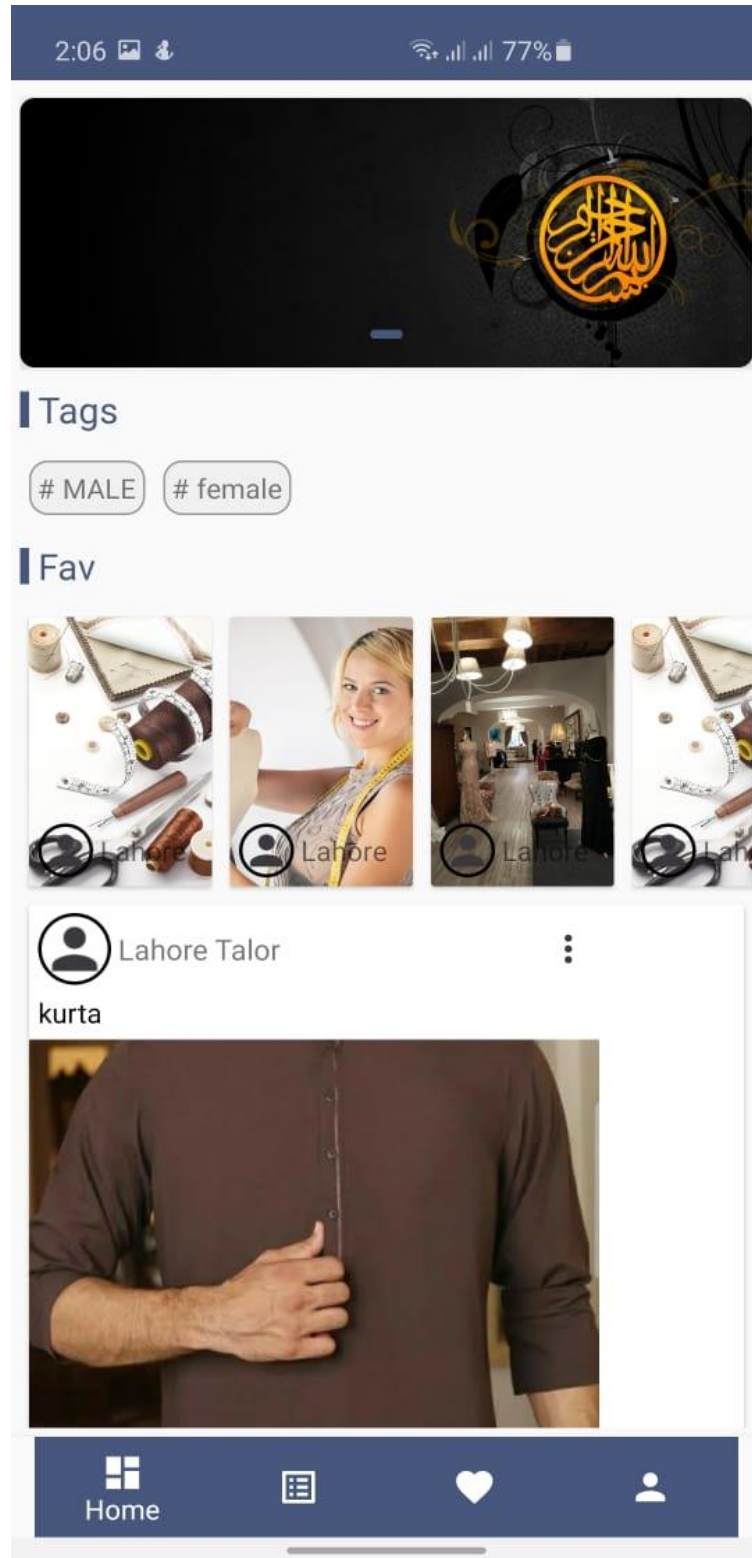
Password (Required)

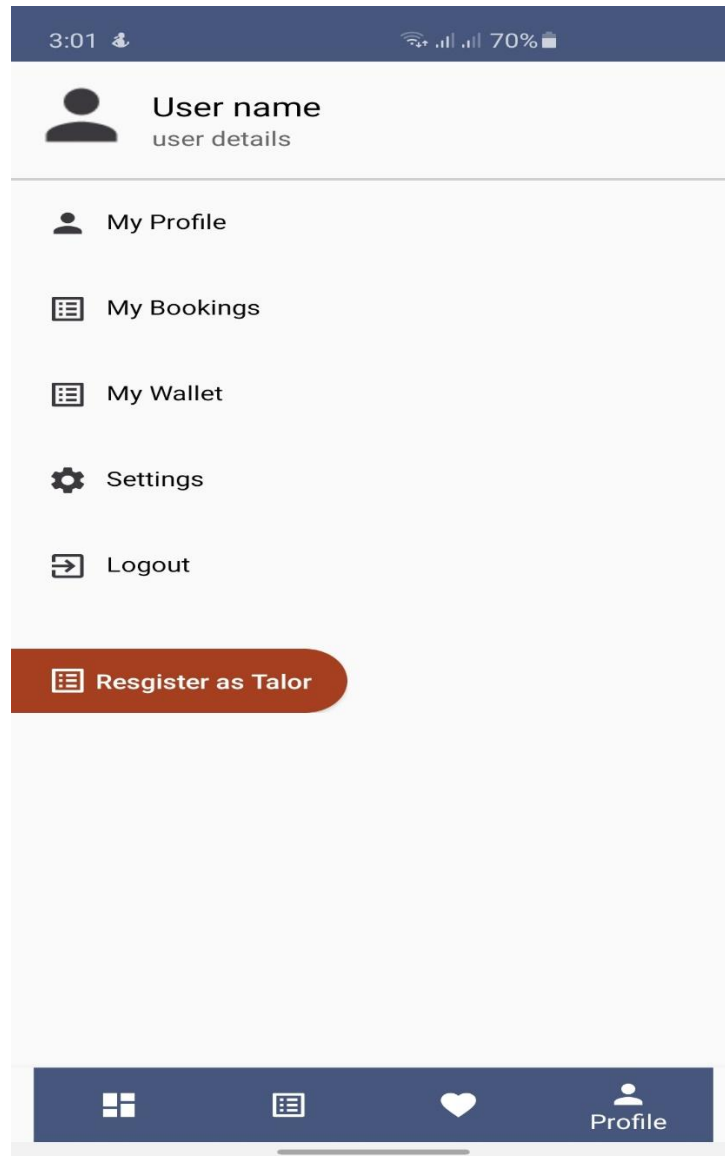
LOGIN

Sign Up

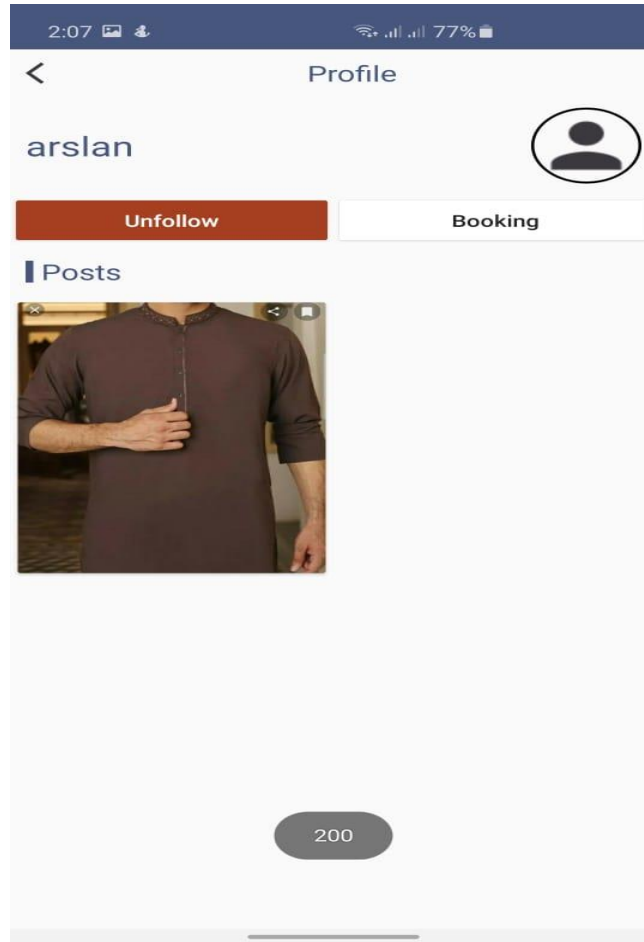


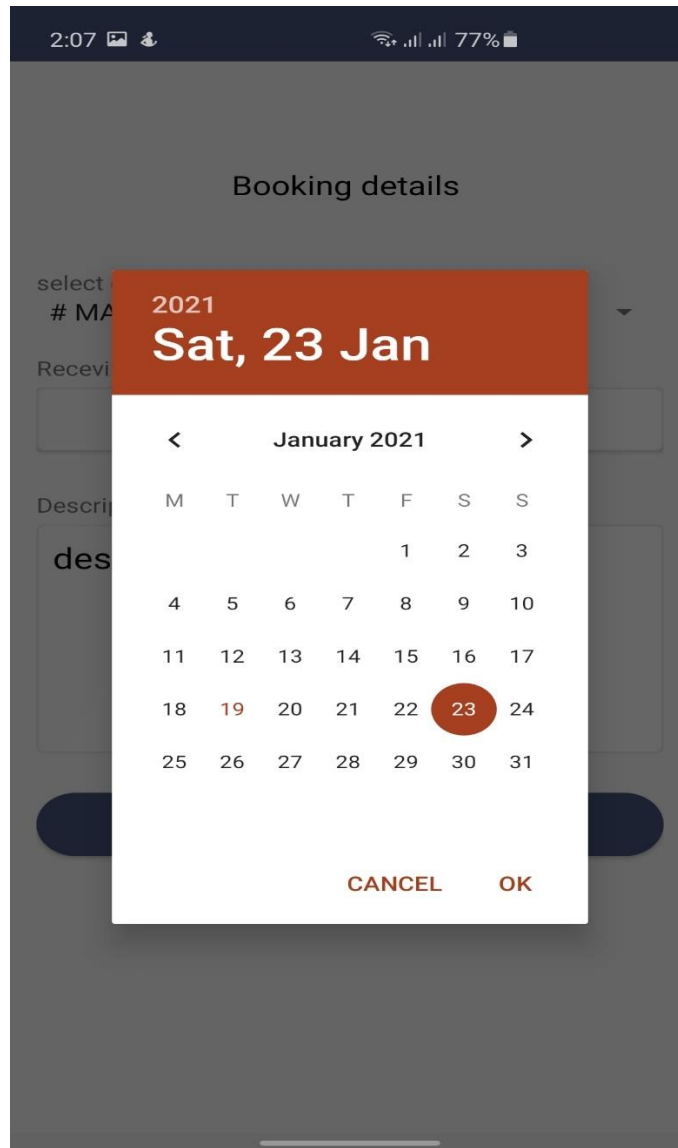
A.1.1. User

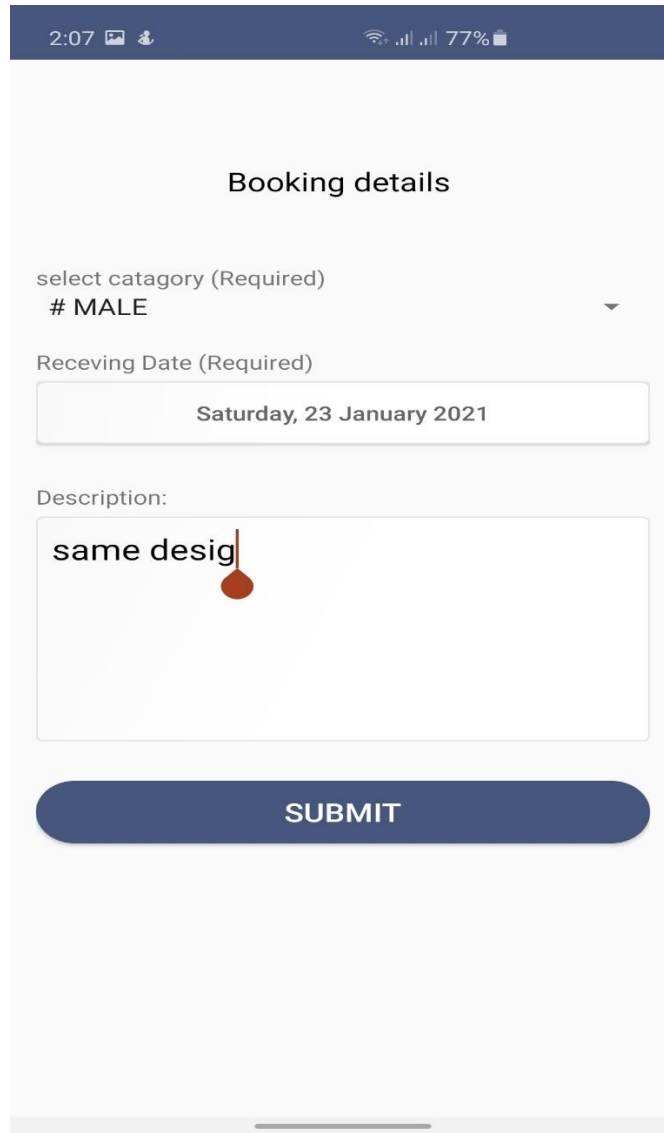




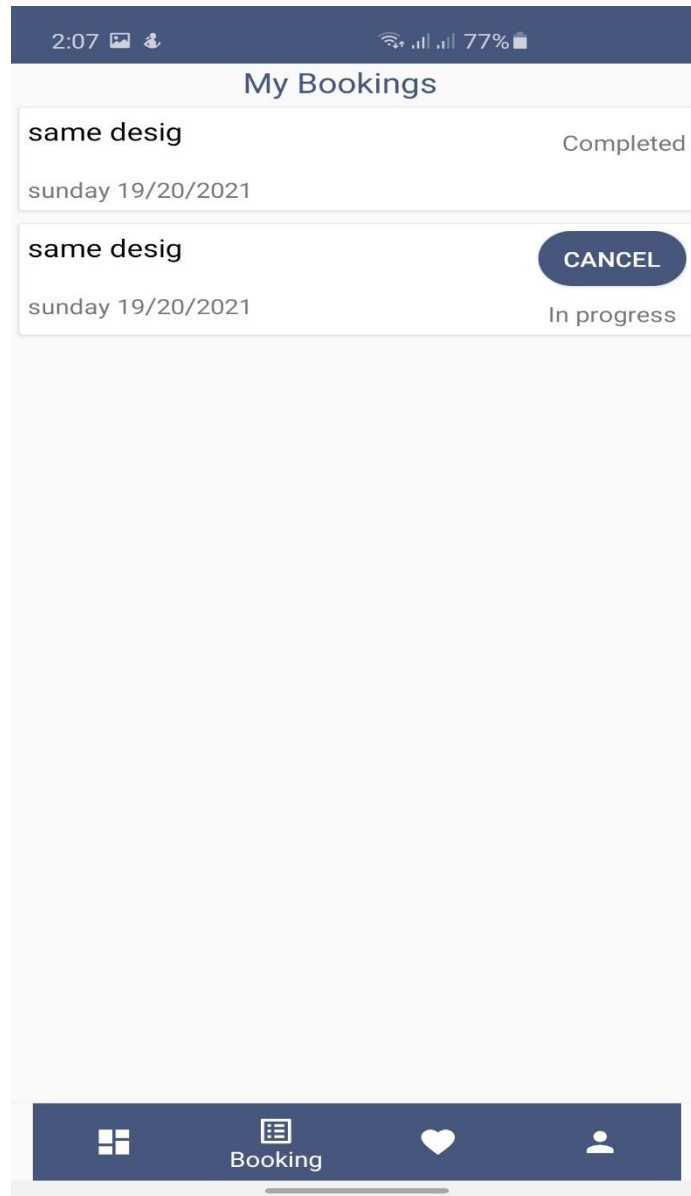
A.1.1.1. Tailor

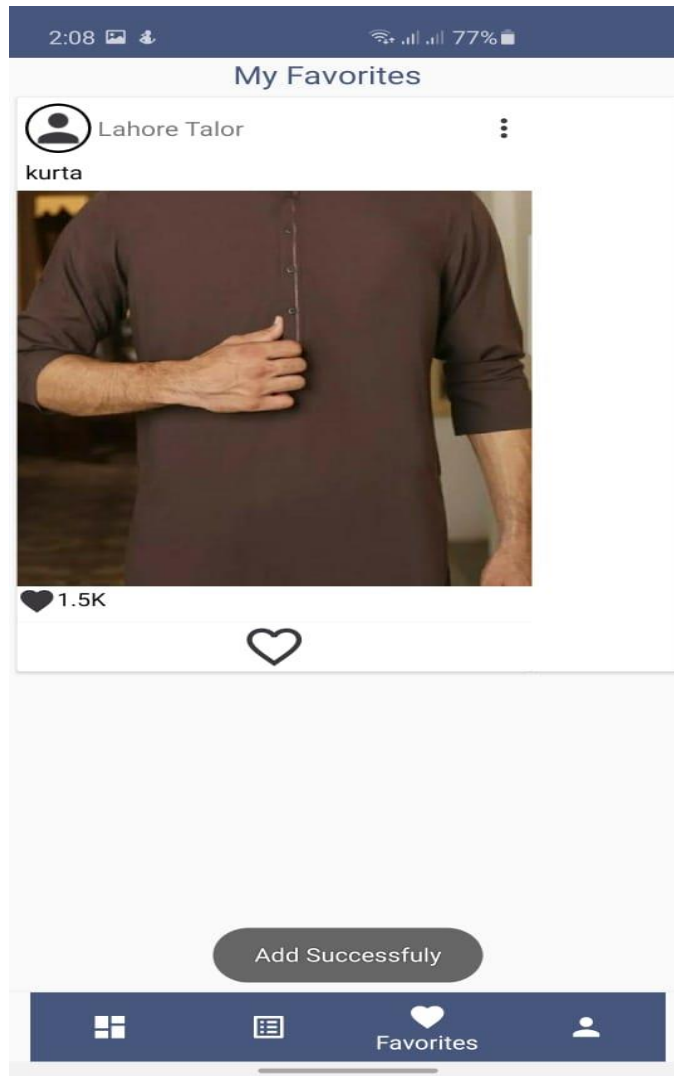






The image shows a mobile application interface for a booking form. At the top, there is a dark blue header bar with the time '2:07', signal strength, Wi-Fi, and battery level '77%' icons. Below the header, the title 'Booking details' is centered. The form consists of several fields: a dropdown menu for 'select catagory (Required)' with the selected value '# MALE'; a date input field for 'Receiving Date (Required)' showing 'Saturday, 23 January 2021'; and a text input field for 'Description:' containing the text 'same desig'. A large, dark blue 'SUBMIT' button is positioned at the bottom of the form. The background is a light gray gradient.

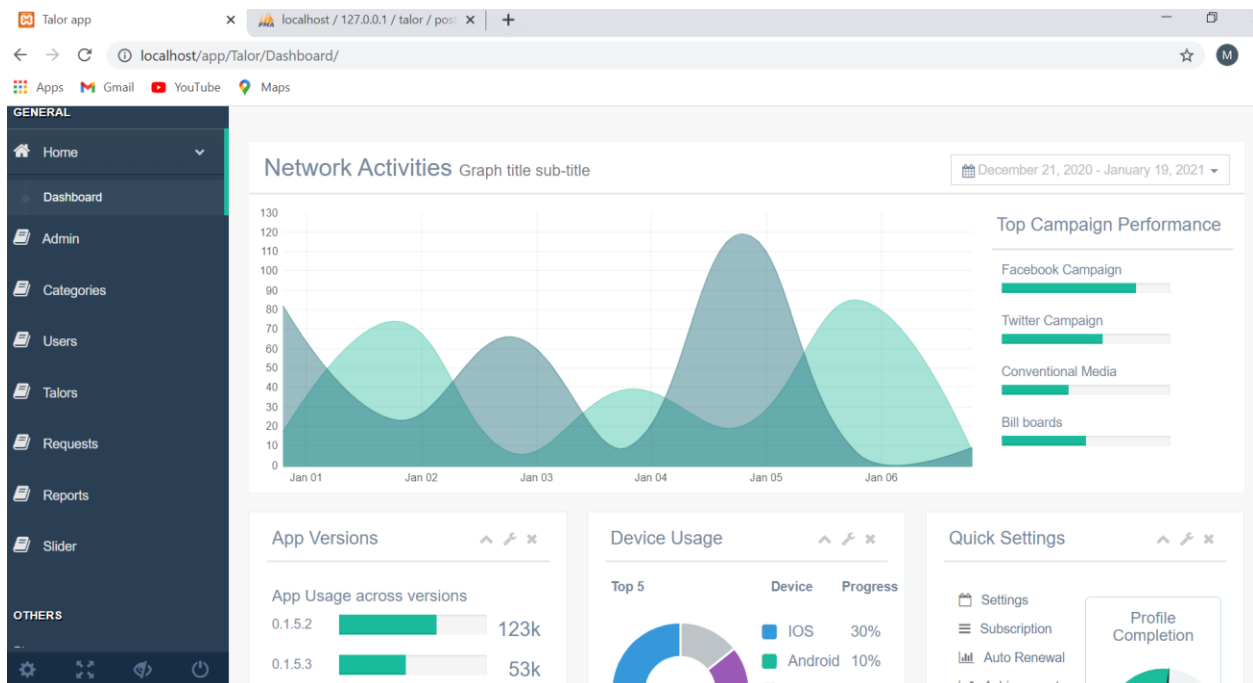




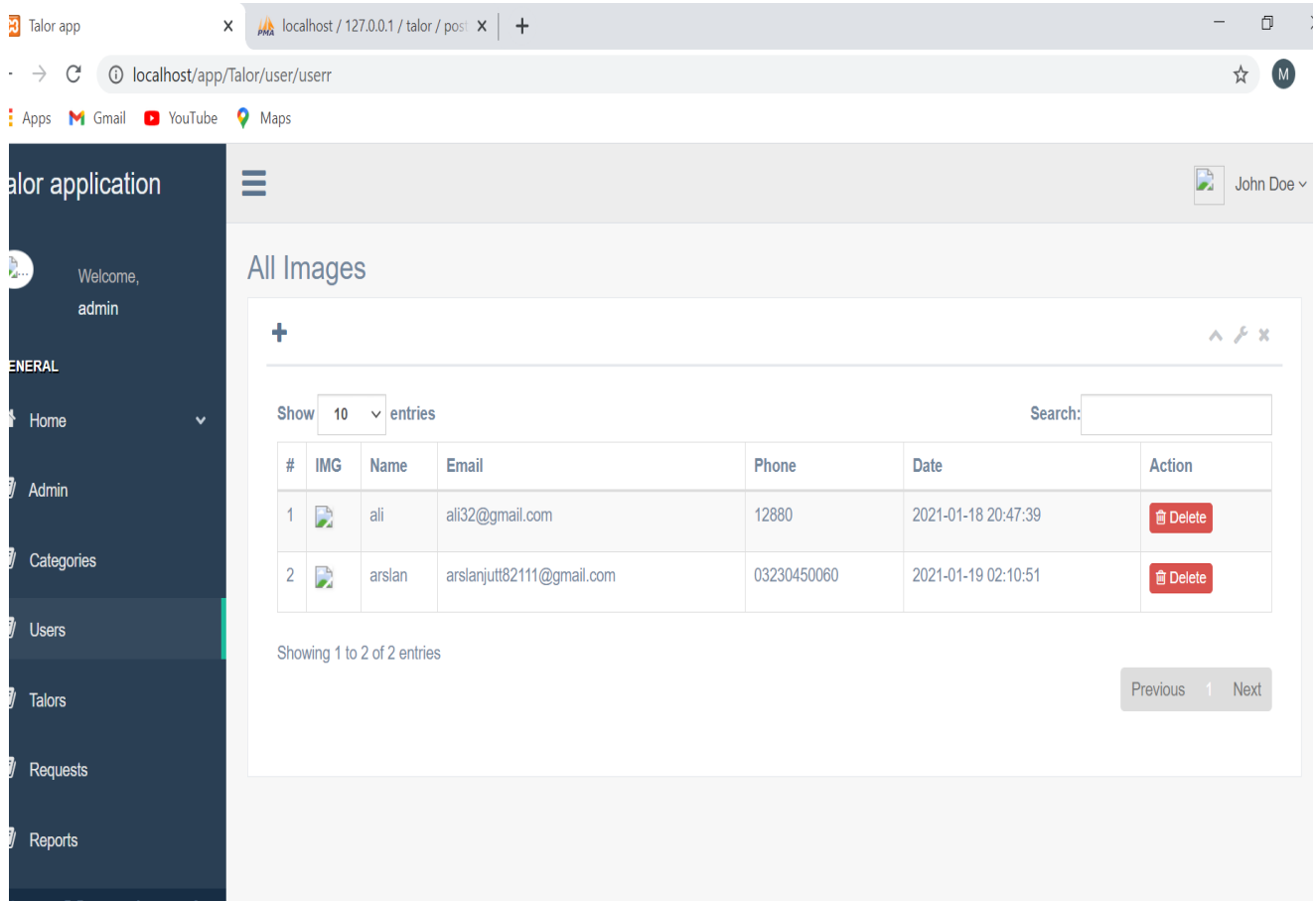
Appendix B: Administrator Manual

In the appendix section we describe the different phases of user interface and also describe how user can use our project. Secondly, we describe our promotional plan and promotional materials like broacher, banner, standee and other marketing materials. We also describe other interfaces of our project.

B.1. Admin Panel



B.1.1. Users



talor application



Welcome, admin

GENERAL

- Home
- Admin
- Categories
- Users
- Talors
- Requests
- Reports

All Images

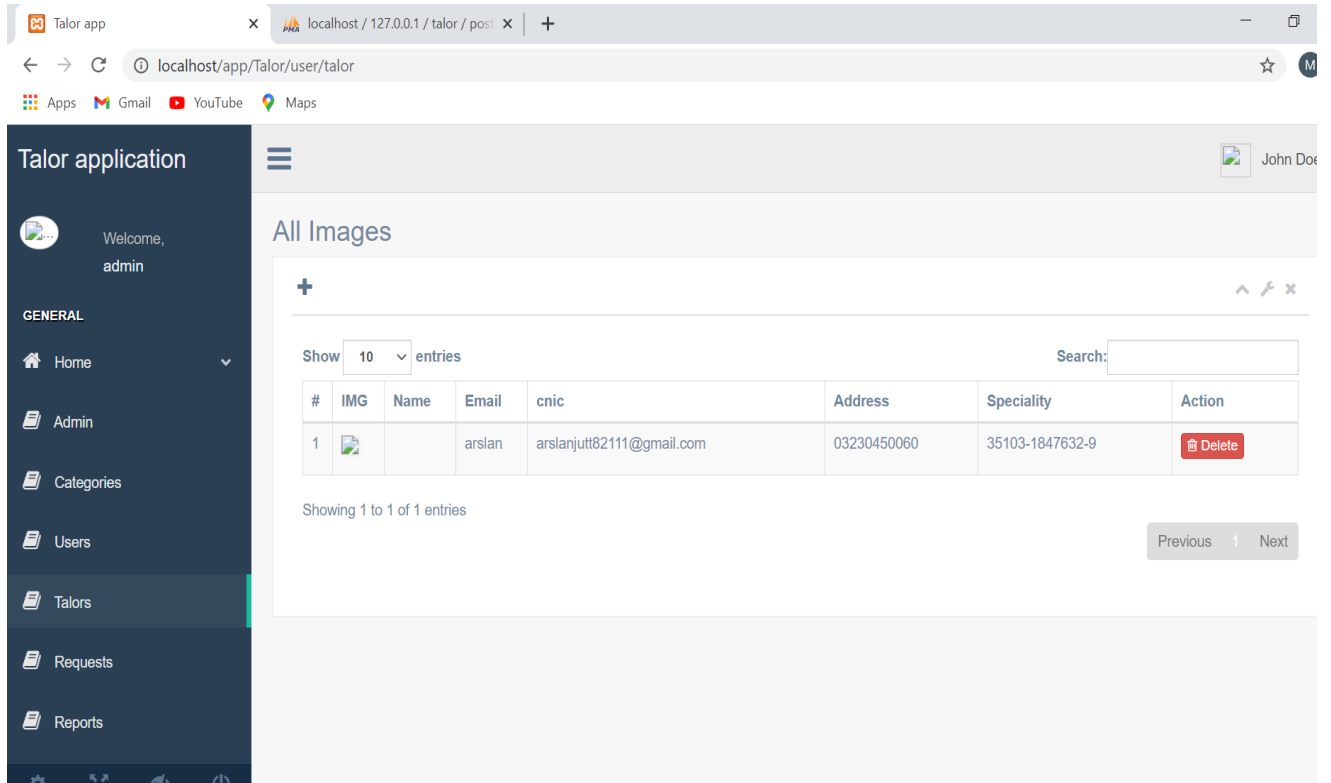
Show 10 entries Search:

#	IMG	Name	Email	Phone	Date	Action
1		ali	ali32@gmail.com	12880	2021-01-18 20:47:39	Delete
2		arslan	arslanjutt82111@gmail.com	03230450060	2021-01-19 02:10:51	Delete


Showing 1 to 2 of 2 entries

Previous 1 Next

B.1.1.1. Tailors

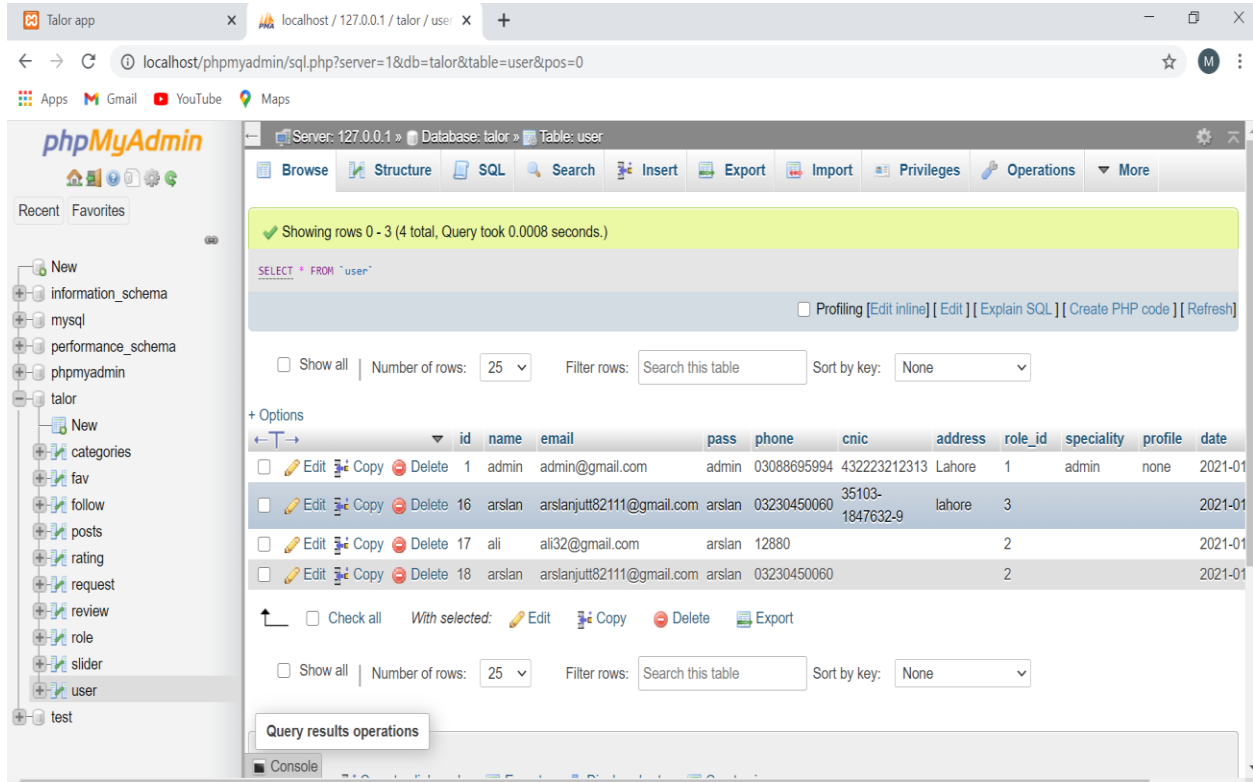


The screenshot displays a web browser window with the URL `localhost/app/Talor/user/talor`. The application interface includes a dark sidebar on the left with the title "Talor application" and a user profile for "admin". The sidebar menu lists: Home, Admin, Categories, Users, Talors (highlighted), Requests, and Reports. The main content area is titled "All Images" and features a table with the following data:

#	IMG	Name	Email	cnic	Address	Speciality	Action
1			arslan	arslanjutt82111@gmail.com	03230450060	35103-1847632-9	Delete

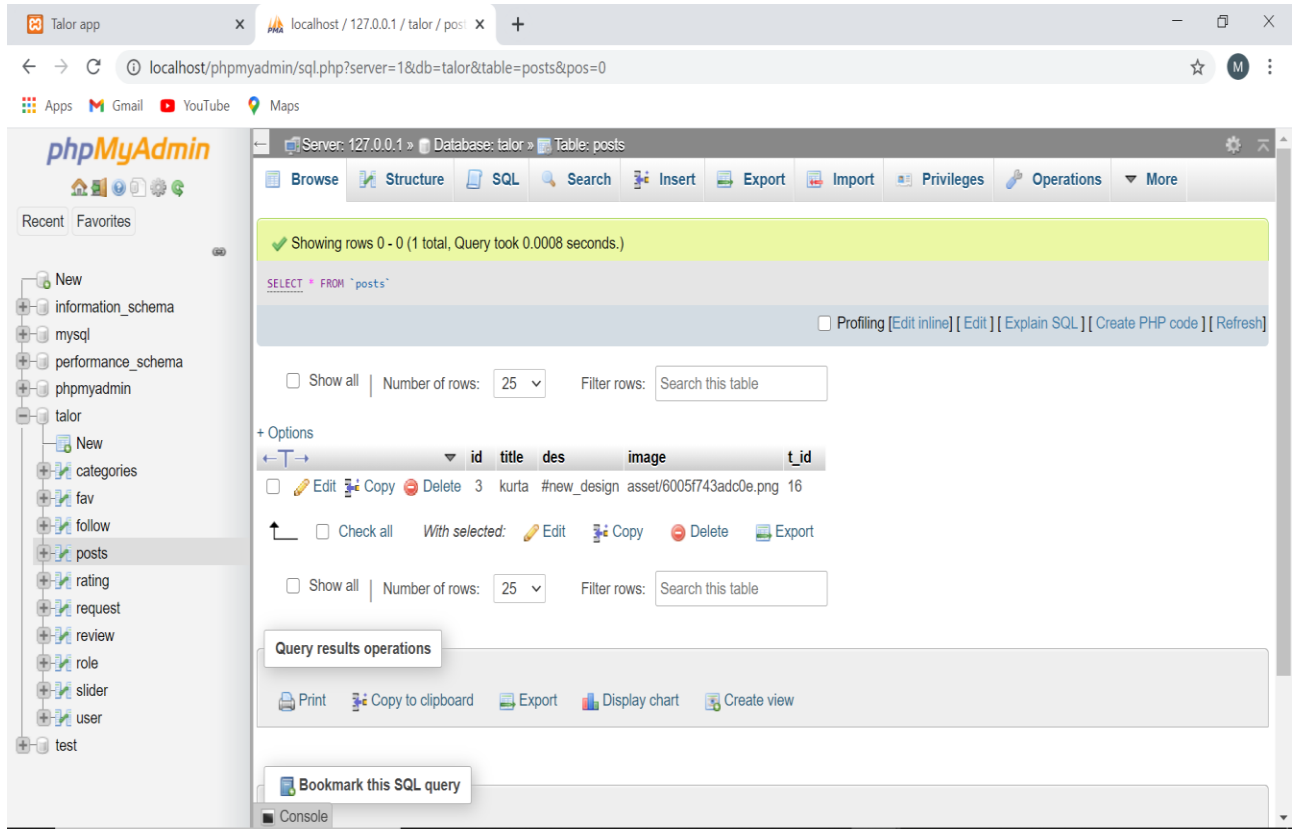
Below the table, it indicates "Showing 1 to 1 of 1 entries" and includes "Previous" and "Next" navigation buttons.

B.1.1.2. MySql Database



The screenshot displays the phpMyAdmin interface for a MySQL database named 'talor'. The 'user' table is selected, and the following data is shown:

id	name	email	pass	phone	cnic	address	role_id	speciality	profile	date
1	admin	admin@gmail.com	admin	03088695994	432223212313	Lahore	1	admin	none	2021-01
16	arслан	arslanjutt82111@gmail.com	arслан	03230450060	35103-1847632-9	lahore	3			2021-01
17	ali	ali32@gmail.com	arслан	12880			2			2021-01
18	arслан	arslanjutt82111@gmail.com	arслан	03230450060			2			2021-01



The screenshot shows the phpMyAdmin interface for a database named 'taylor'. The 'categories' table is selected, and the following data is displayed:

id	name	description	date
1	# MALE	description of the male suits	2021-01-18 18:24:05
2	# female	felames	2021-01-18 18:25:16

The interface includes a navigation sidebar on the left, a top toolbar with options like 'Browse', 'Structure', 'SQL', 'Search', 'Insert', 'Export', 'Import', 'Privileges', and 'Operations'. The main area shows the SQL query 'SELECT * FROM `categories`' and various options for displaying and interacting with the data.

Appendix C: Information / Promotional Material

C.1. Standee

MF Tailoring

FINAL YEAR PROJECT FALL 2020

Team Members: {Mujeeb Khan (BSCM-517-509)} {M Adil Abid (BSCM-517-508)} {Arslan Araf (BSCM-517-504)}

Project Supervisor: Prof. Asadullah Tariq

PROBLEM

- Consuming process
- A lot of problems during occasions
- Hardly to find a best tailor in your area
- Management

SOLUTION

- Time saving
- Reliable Resources
- Custom Design
- Tailor Tracking for availability

Features

- User Placement
- Design advice
- Large customer design
- Tailor Tracking for availability
- Best target everyone
- Web & User Interface
- Services

Architecture Diagram

Activity Diagram

Tools & Technologies

- Mobile Application: Android Studio
- Web Application Tools: Visual Studio Code
- Tools & Designing Tools: Lucidchart.com, AutoCAD, MS Word
- Mobile Application: Java and Java and MySQL
- Web Application (Admin Panel): PHP, CSS, MySQL, Bootstrap, CodeIgniter

Usecase Model

DEPARTMENT OF COMPUTER SCIENCE

Reference and Bibliography

Reference and Bibliography

<https://easytailorapp.com/>

<https://www.fashiondot.in/tailor-app/>

<https://www.tailormateapp.com/>