



ULAB
UNIVERSITY OF LIBERAL ARTS
BANGLADESH

Report

Submitted To :

Shakib Mahmud Dipto

Submitted By :

Name: Khadiza Nasrin(191014042)

Sameya Haque(192014019)

Sanjib Biswas(193014012)

Project Name : Fashion Forward - Clothing store

Group No : 08

Course Title : Smartphone Application

Course Code : CSE 438

Section : 01

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Software Requirements Specification (SRS)

1. Introduction

1.1 Purpose:

Fashion Forward - Clothing store is a mobile application. Users of the mobile application Fashion Forward - Clothing store can browse and buy fashionable items like clothing, shoes, and accessories. It was created using the Flutter framework. A dress-modification tool that was created in the Dart programming language is available for users to use, and the system enables users to modify the chosen clothes.

1.2 Scope:

Users can alter and customize dresses using our app. Users will have the option to design their own minds in order to create unique outfits.

2. Functional Requirements

2.1 User Registration and Authentication :

- By entering their email address or logging in with their social media accounts, users can quickly create an account on the system. The system will function without issue once you register thanks to the simplified procedure.
- User authentication will be implemented using a common username and password mechanism to guarantee secure access to the system.

2.2 Dress Modify :

- With the help of the system's dress modification tool, users can alter the selected dress.
- Users will be able to customize color, pattern, materials, sleeves, neckline, length, and other crucial characteristics.
- Before making a purchase, users will be able to save and preview their customized attire.

2.3 Shop Ordering :

- Users' shopping carts will be updated to include dresses.
- The system must calculate and display the total cost of all items in the shopping cart.

- Users should be able to add more items or remove items from the shopping cart.

2.4 User Profile Management :

- Users must have access to and the ability to edit their profile information.
- The customized dress designs that users have saved must be under their control.
- Users should be able to delete their accounts and related data.

3. Non-Functional Requirements

3.1 Performance :

- The system responds quickly.
- The tool for altering clothing must provide a responsive and enjoyable user experience.

3.2 Security :

- Passwords for users are entirely secure.
- The system encrypted sensitive data and user accounts.

3.3 Usability :

- The user interface has excellent usability.
- The tool for customizing clothing must provide thorough instructions.

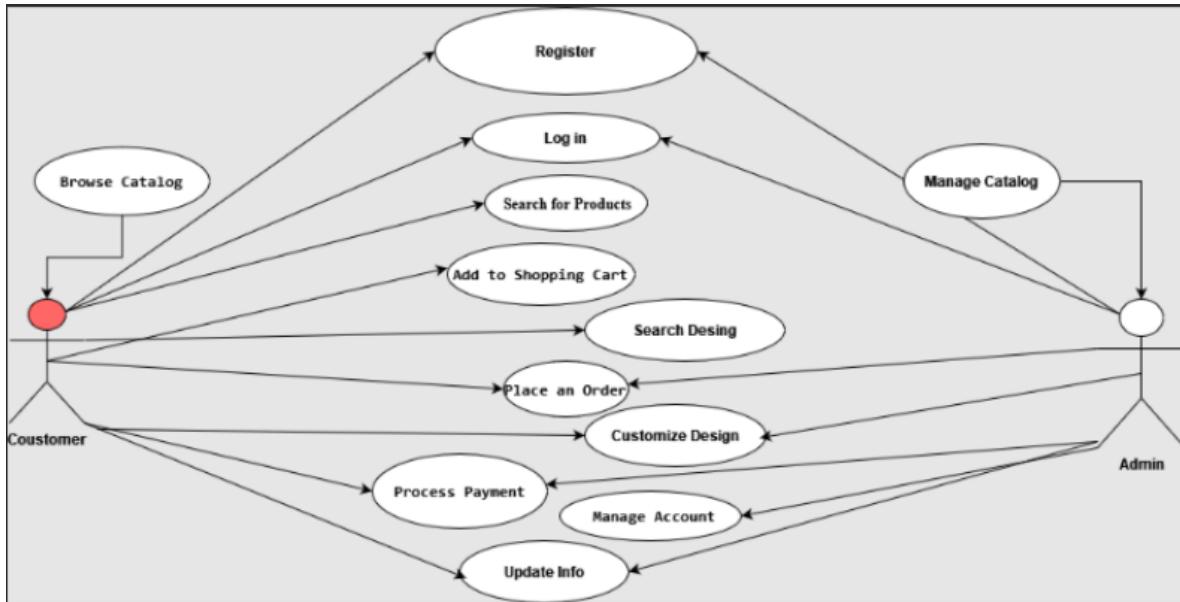
3.4 Scalability :

- A lot of users should be able to use the system without any issues.
- The system should be easily expandable in order to allow for future expansion.

4. Constraints

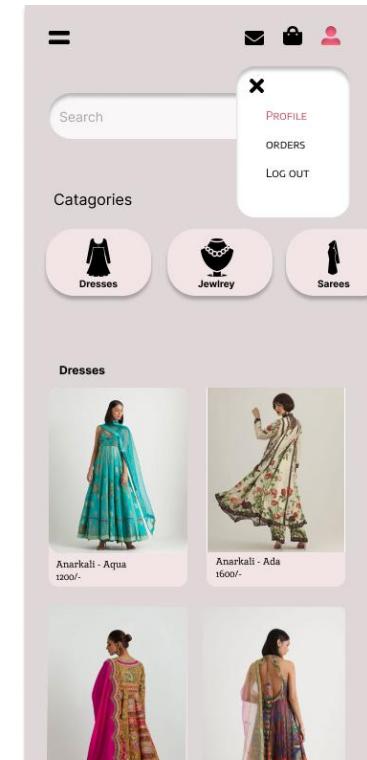
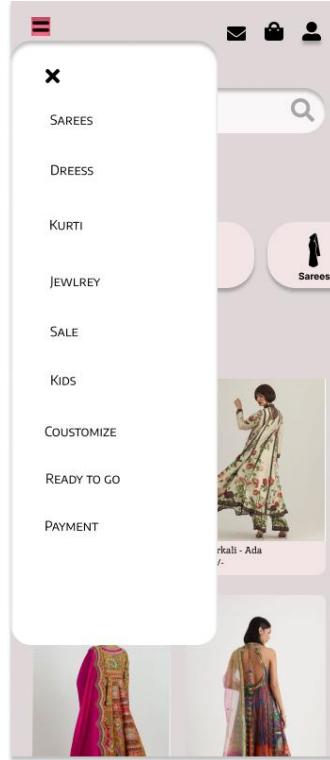
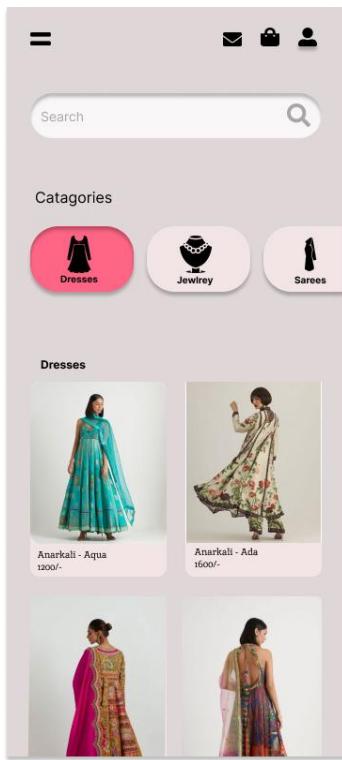
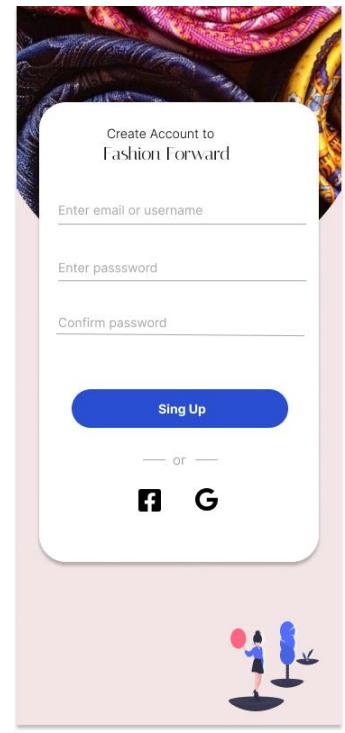
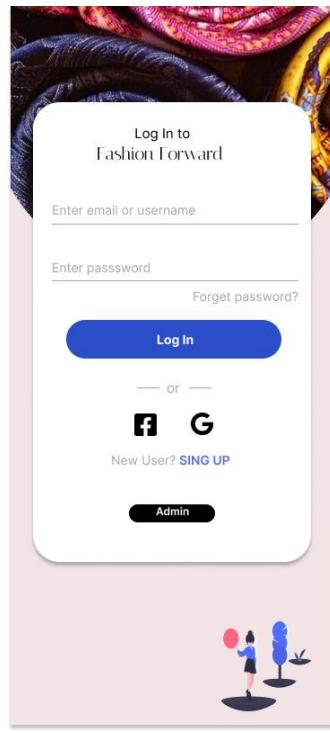
- It is an android application .
- The system should be developed by Dart

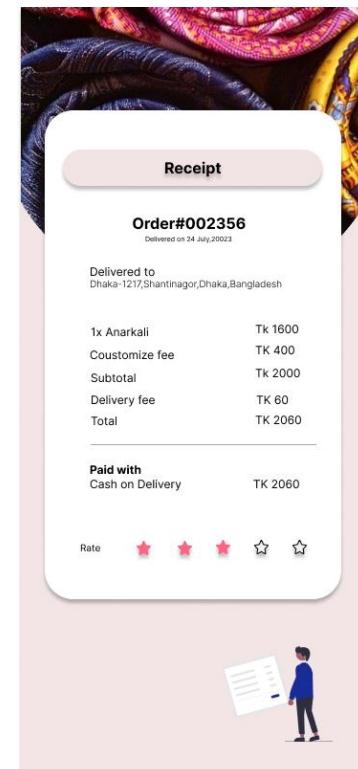
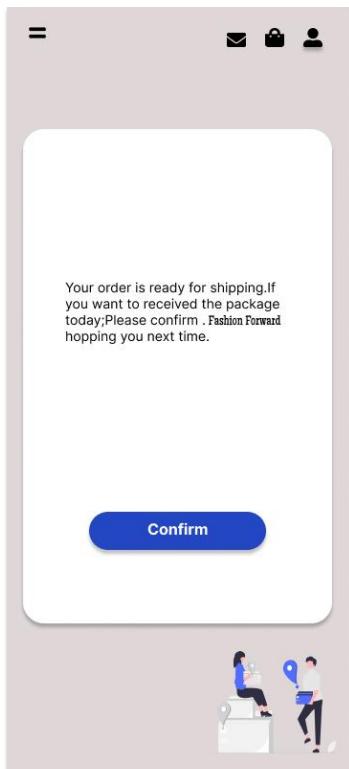
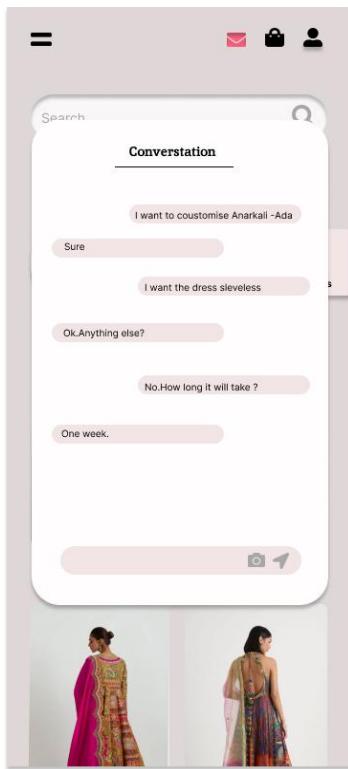
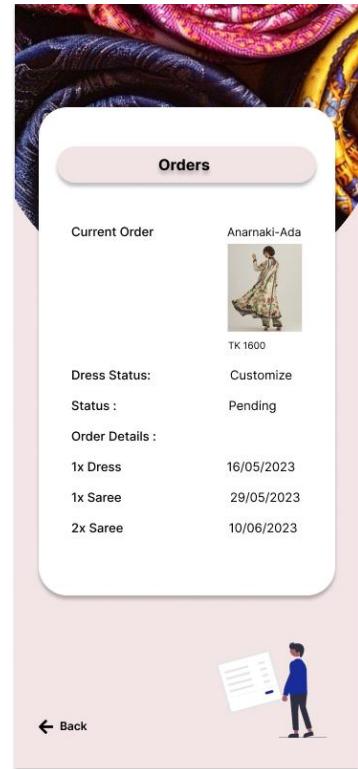
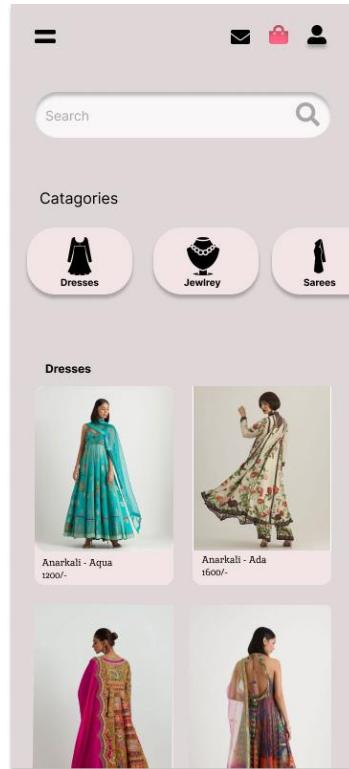
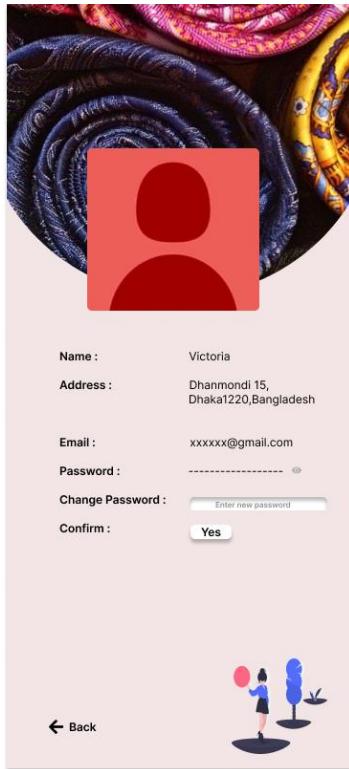
Use Case Diagram :

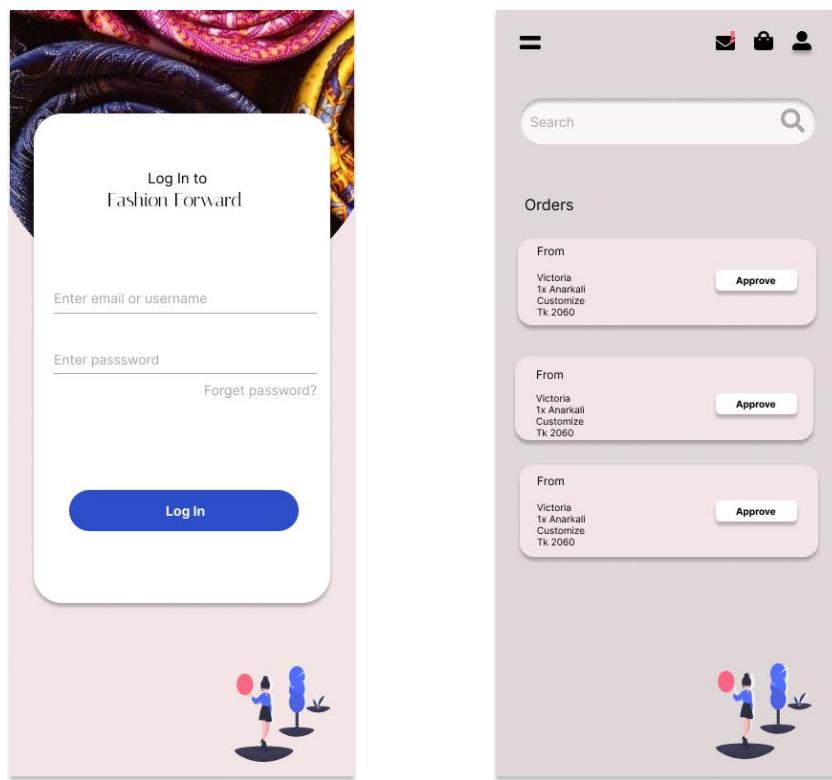


Outline :

- Start
- Log In (Admin & User)
- Sing Up
- Menu
- Order
- Conversation
- Receipt



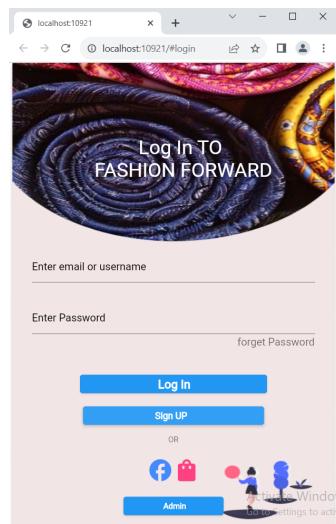




App Demo

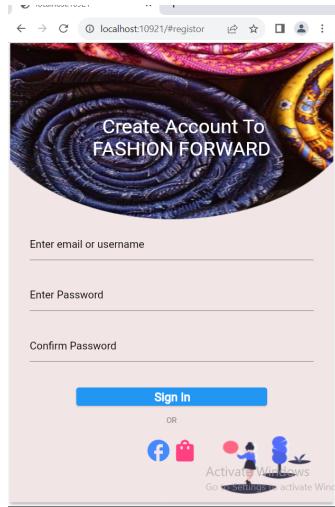
Start (LogIn) :

When the app launches, the login page first appears. Users must enter their email address and password to log in. Users can display the home page after logging in.



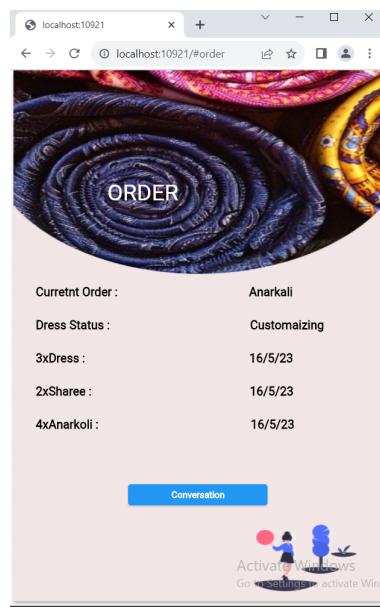
Sign up :

page for new users to register. Users need to provide an email address, a password, and a second password confirmation in order to create an account. When users click the signup button, their account is created after they have filled out the "Email Address," "Password," and "Confirm Password" fields.



Order :

When users click the confirm button, their order is prepared to be processed. Users can view the details of their order items (dress name, dress status (customized or not), date, etc.) in the order section.



Receipt :

Users can view all order information, including the dress price, customization fee, delivery fee, and total fee. Users must pay the bill amount after delivery after clicking the confirm receipt button.



Conversation :

Users can discuss issues with their orders in the chat option regarding their ability to customize a dress or delivery time, etc.

