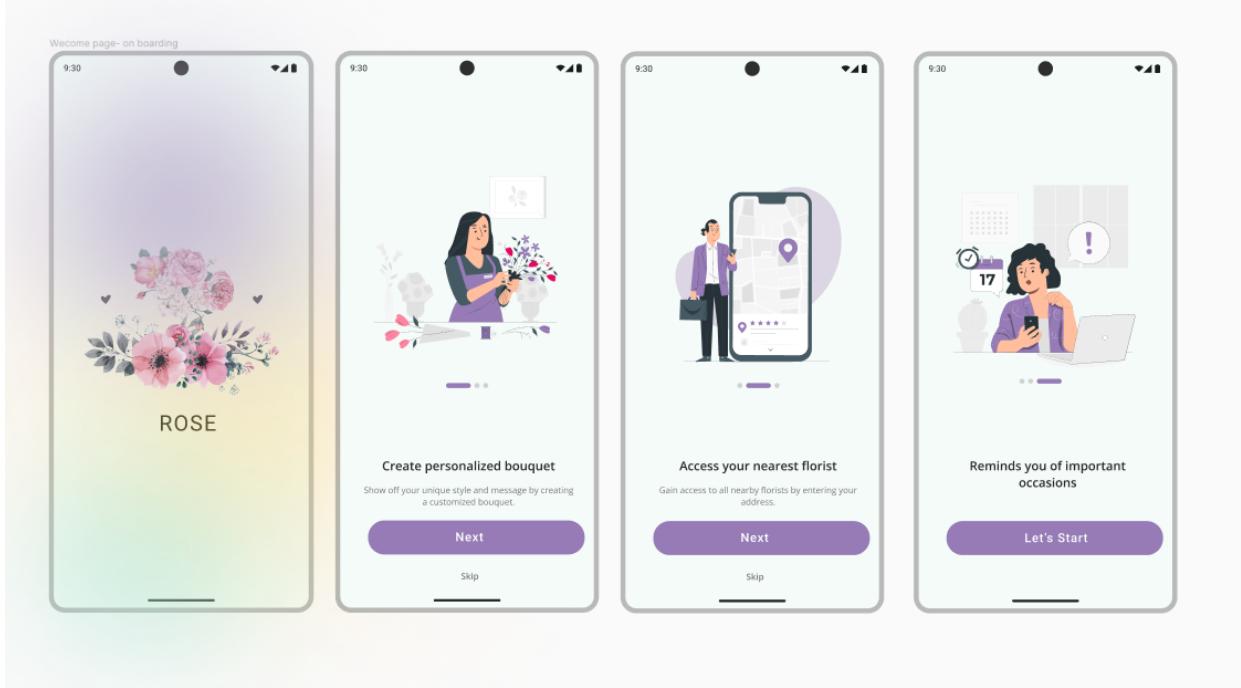


## ROSE TEAM

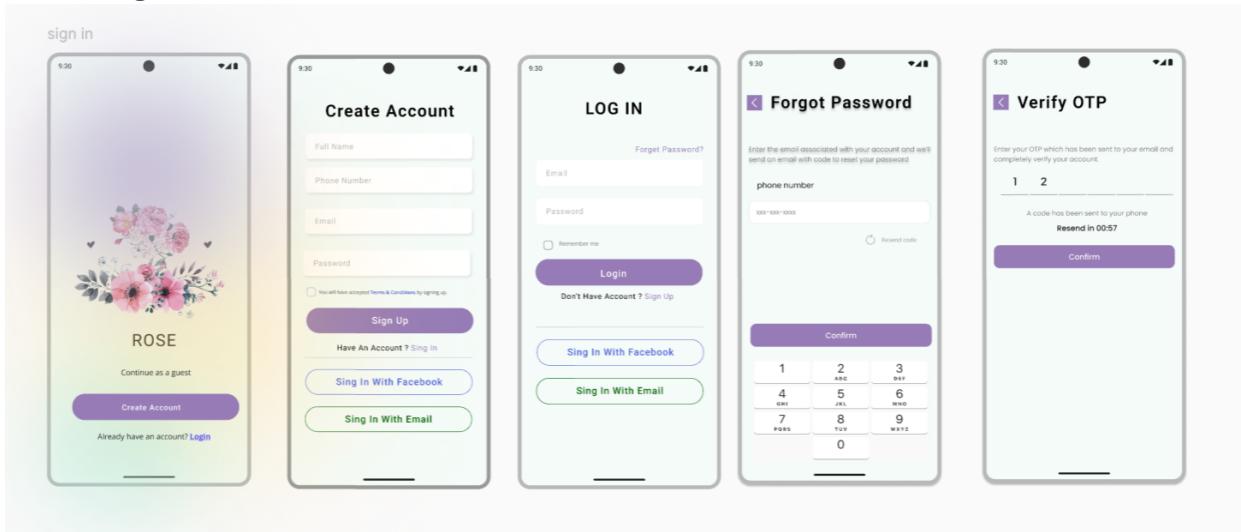
### PART I -- MockUp/Prototype

#### Customer Preview

- Welcome page

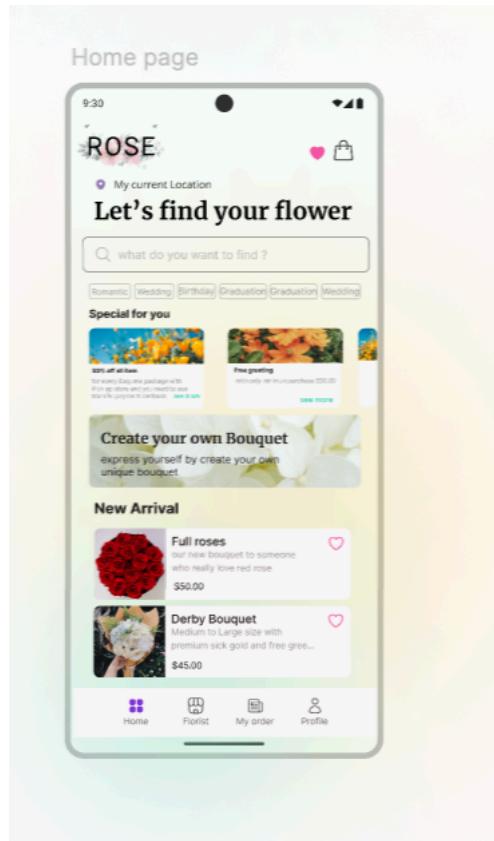


- Sign In



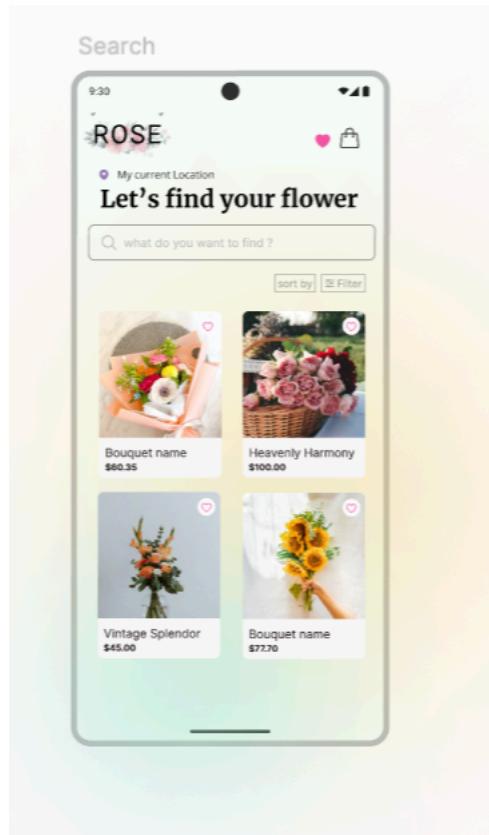
- Homepage

## ROSE TEAM



- Search

## ROSE TEAM

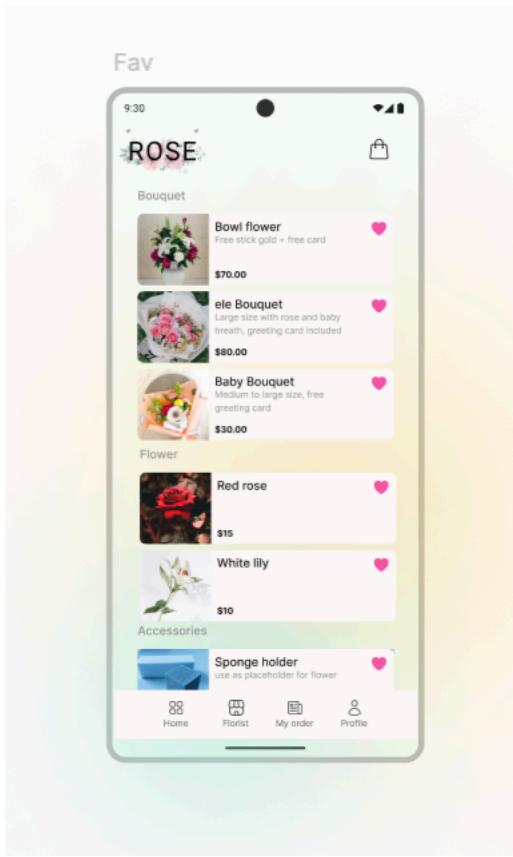


### ● Address

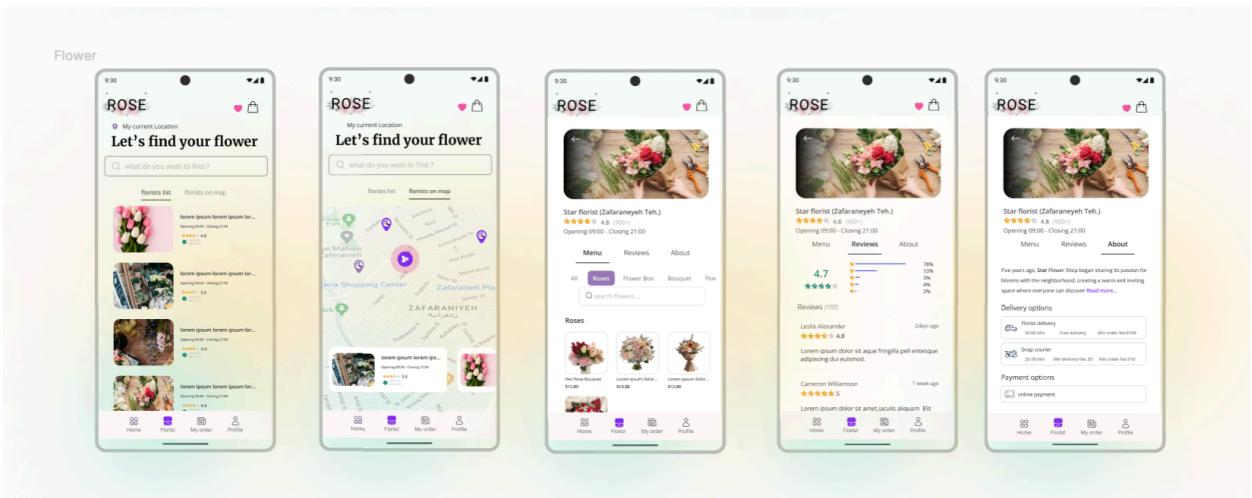
add and edit address

## ROSE TEAM

### ○ Favorite

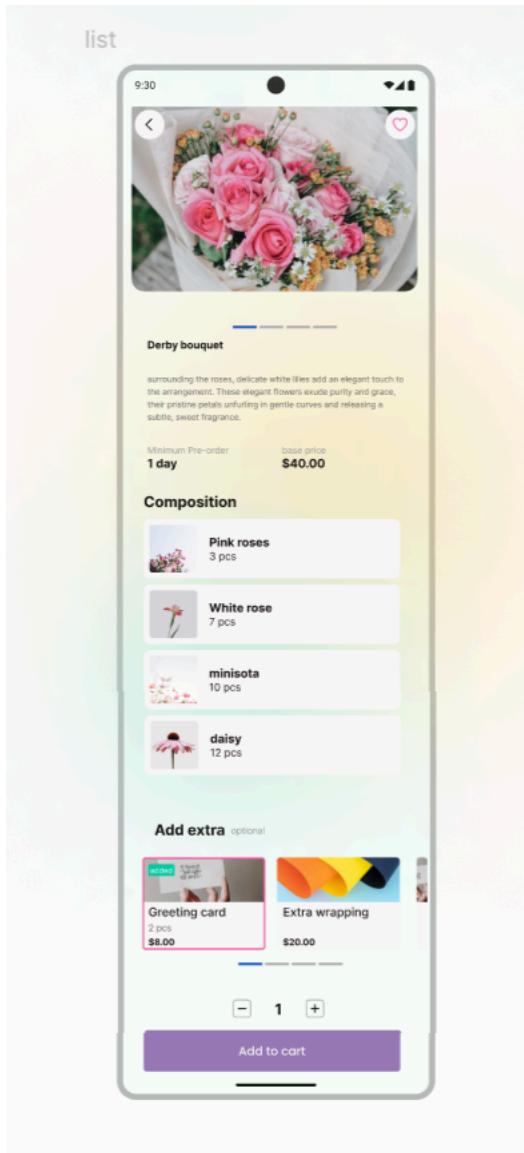


### ● Florist page



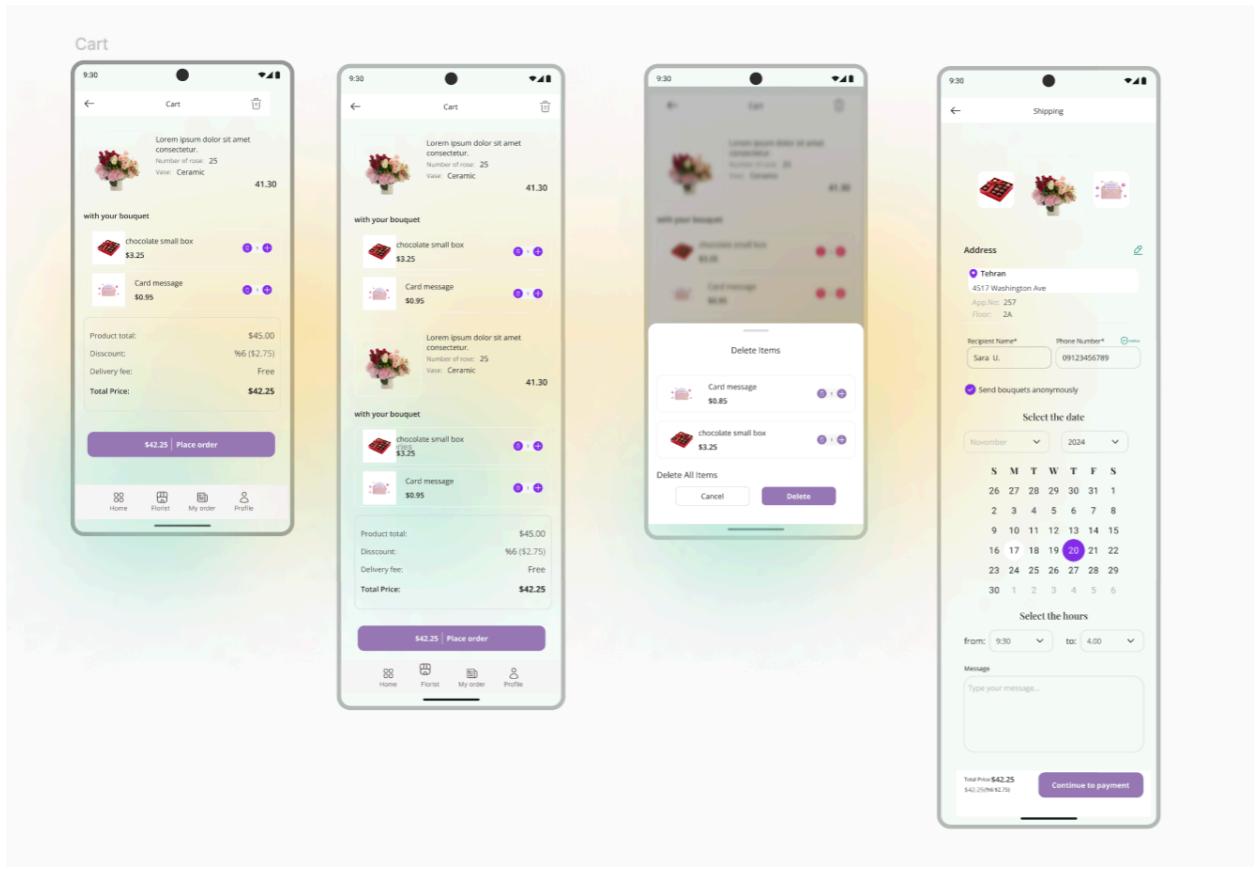
## ROSE TEAM

- List

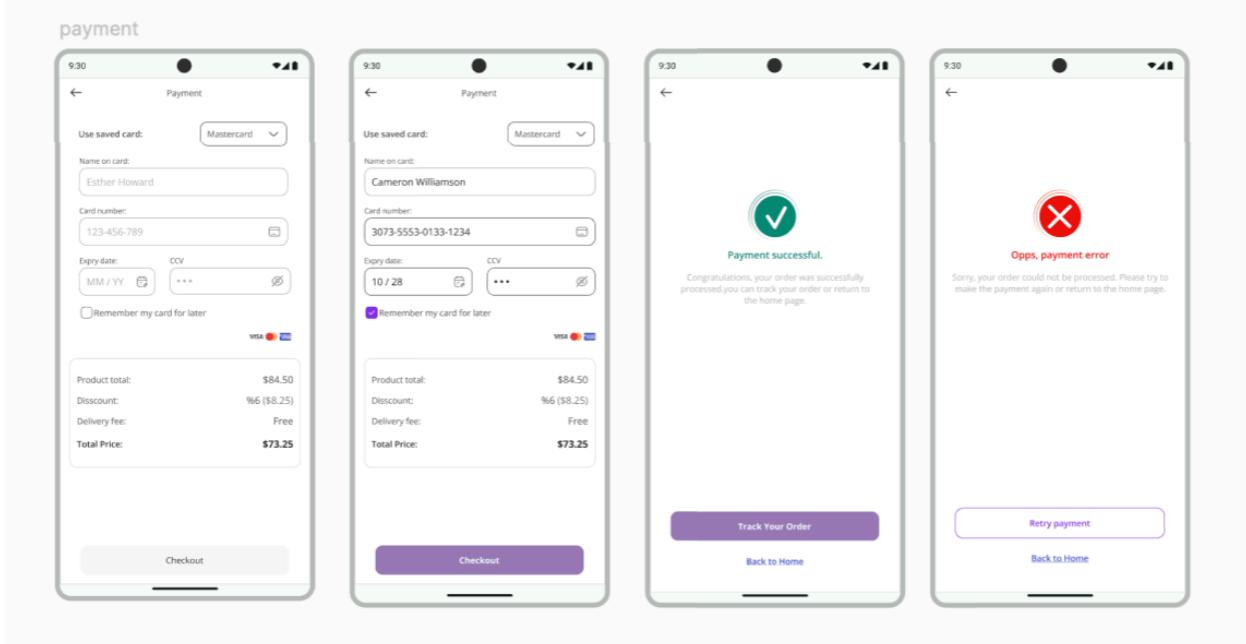


- Cart

# ROSE TEAM

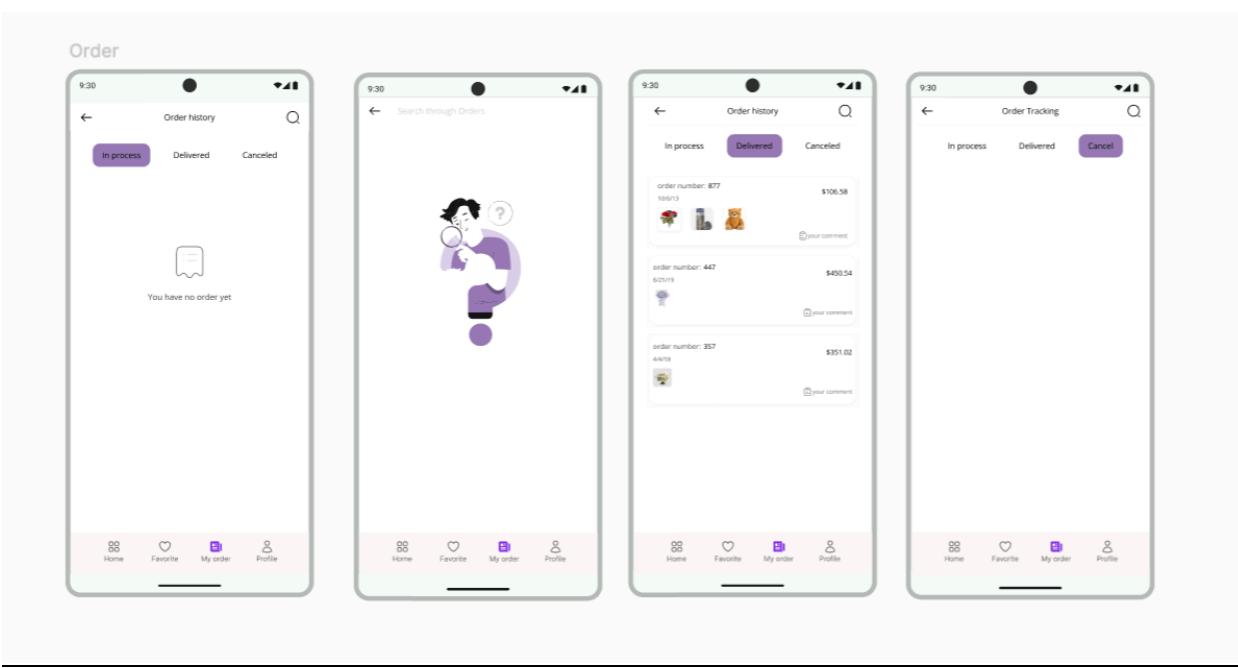


## ● Payment

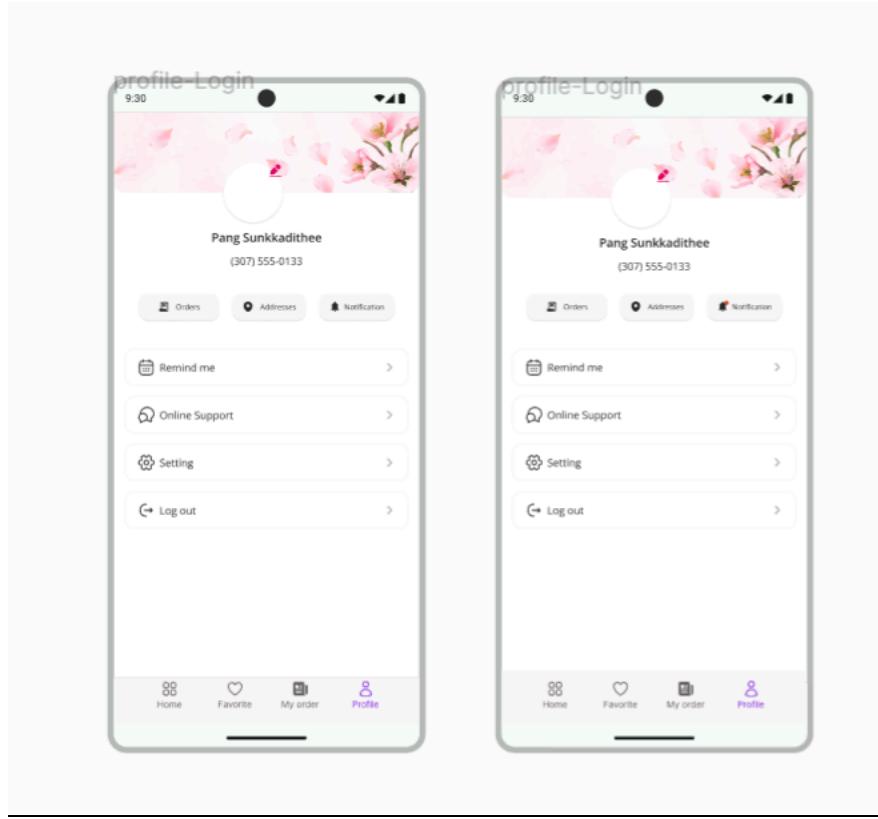


## ROSE TEAM

### ● Order

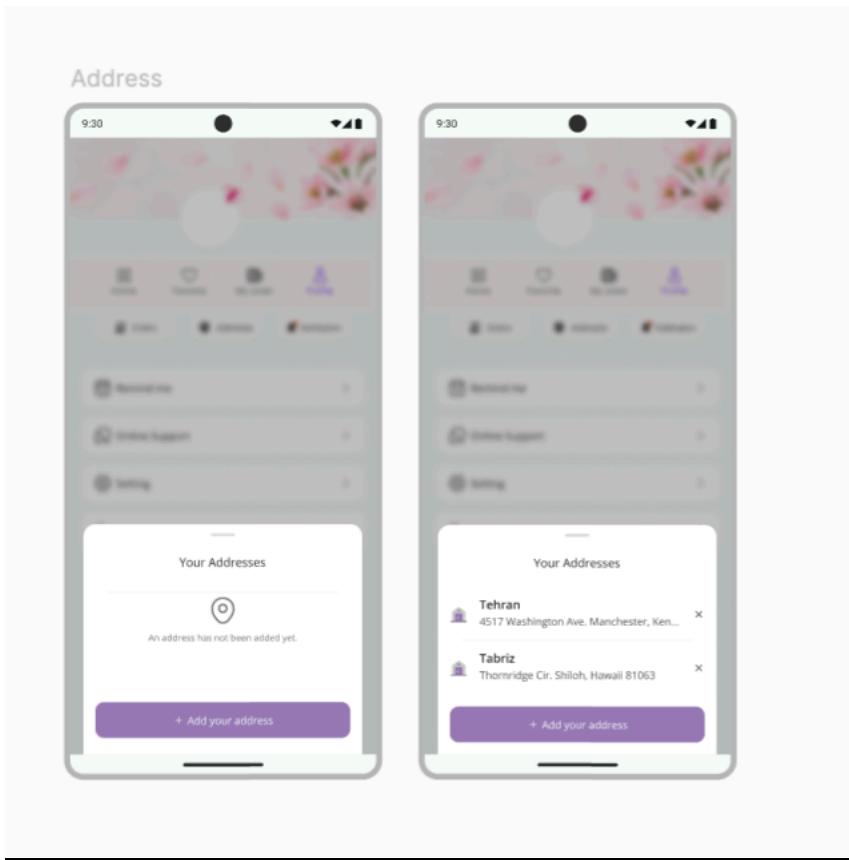


### ● Profile page



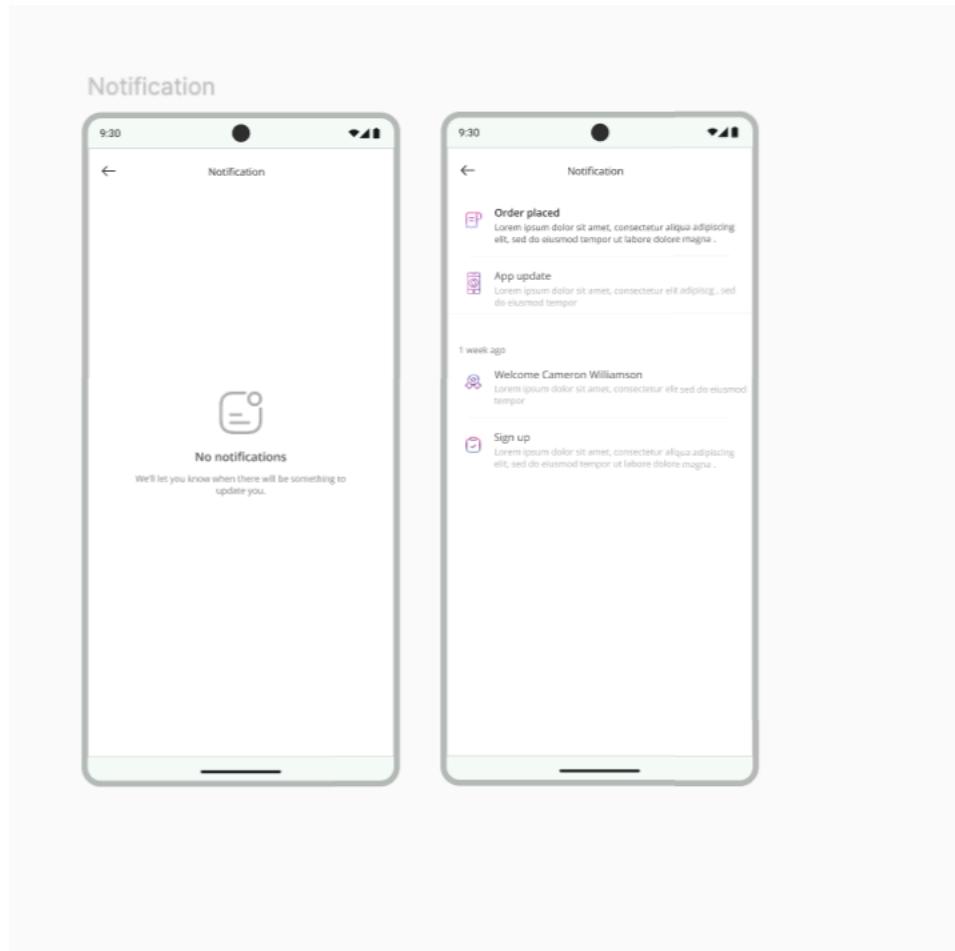
## ROSE TEAM

- Edit Address



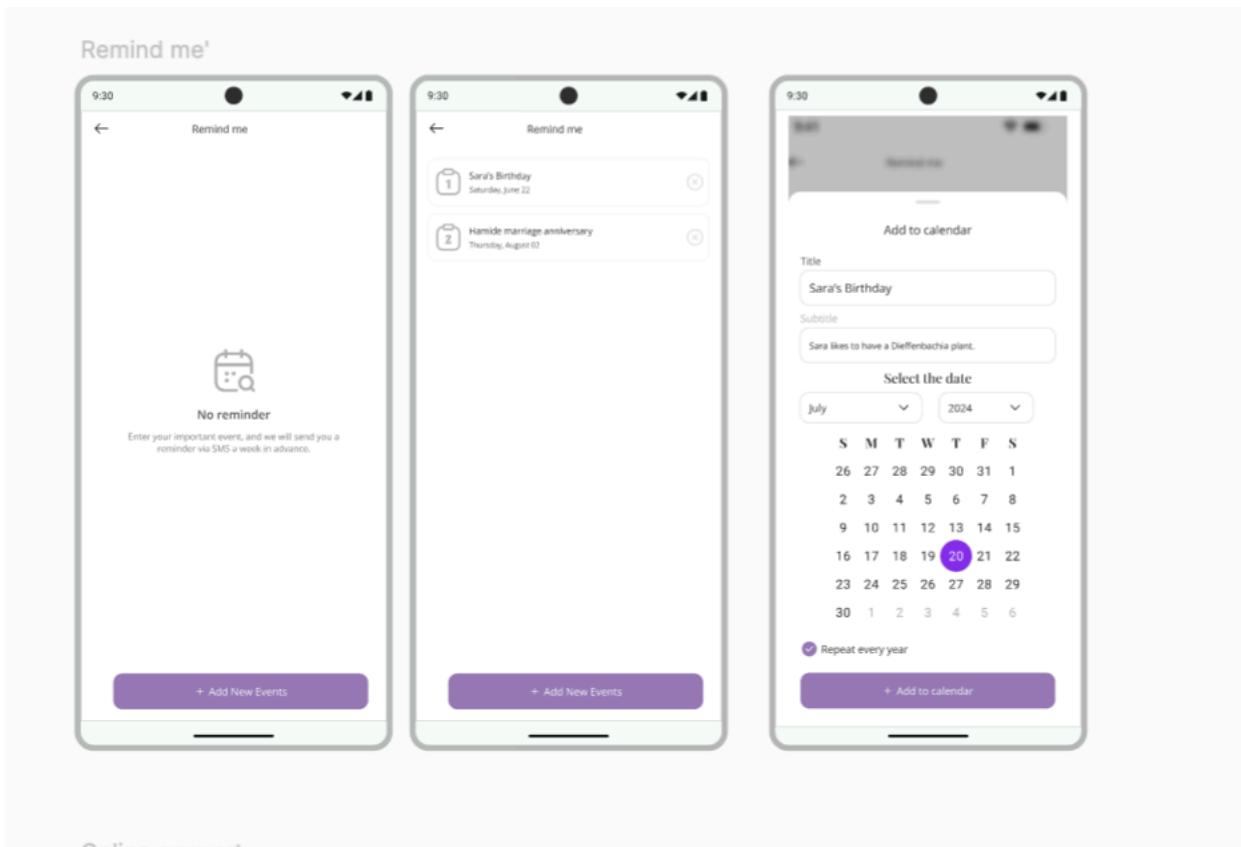
- Notification

## ROSE TEAM



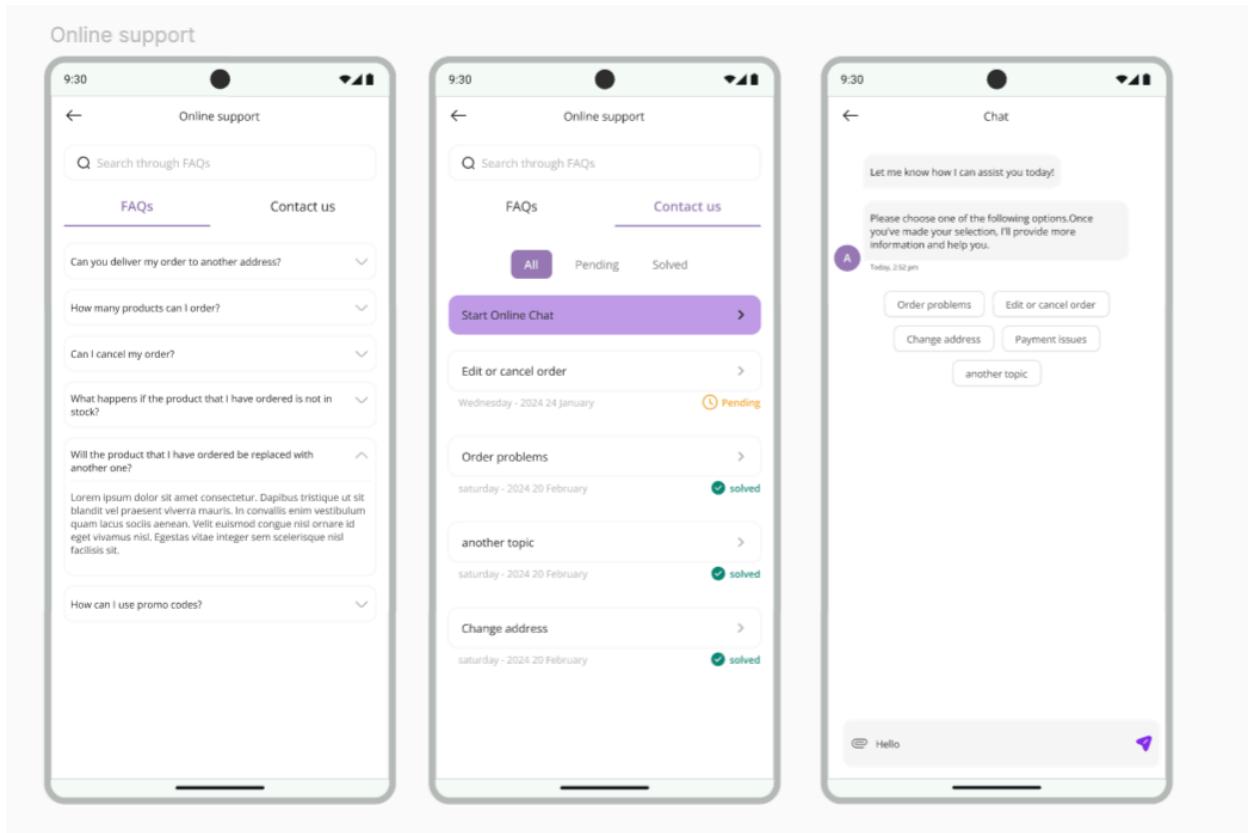
## ROSE TEAM

- Remind me

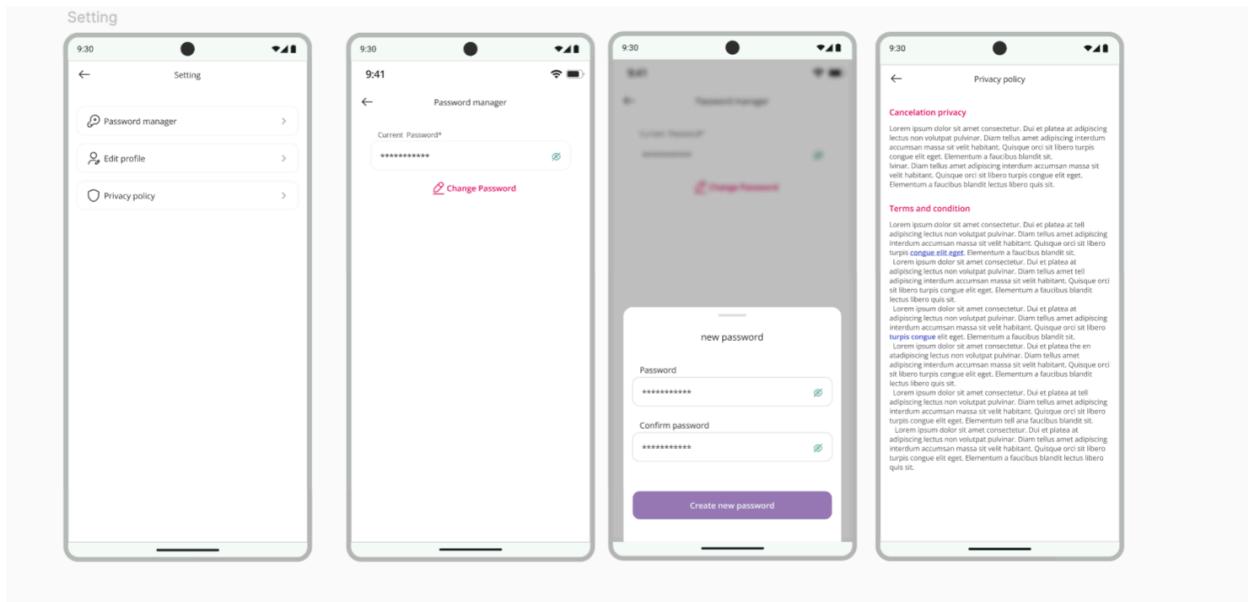


- Online support

# ROSE TEAM

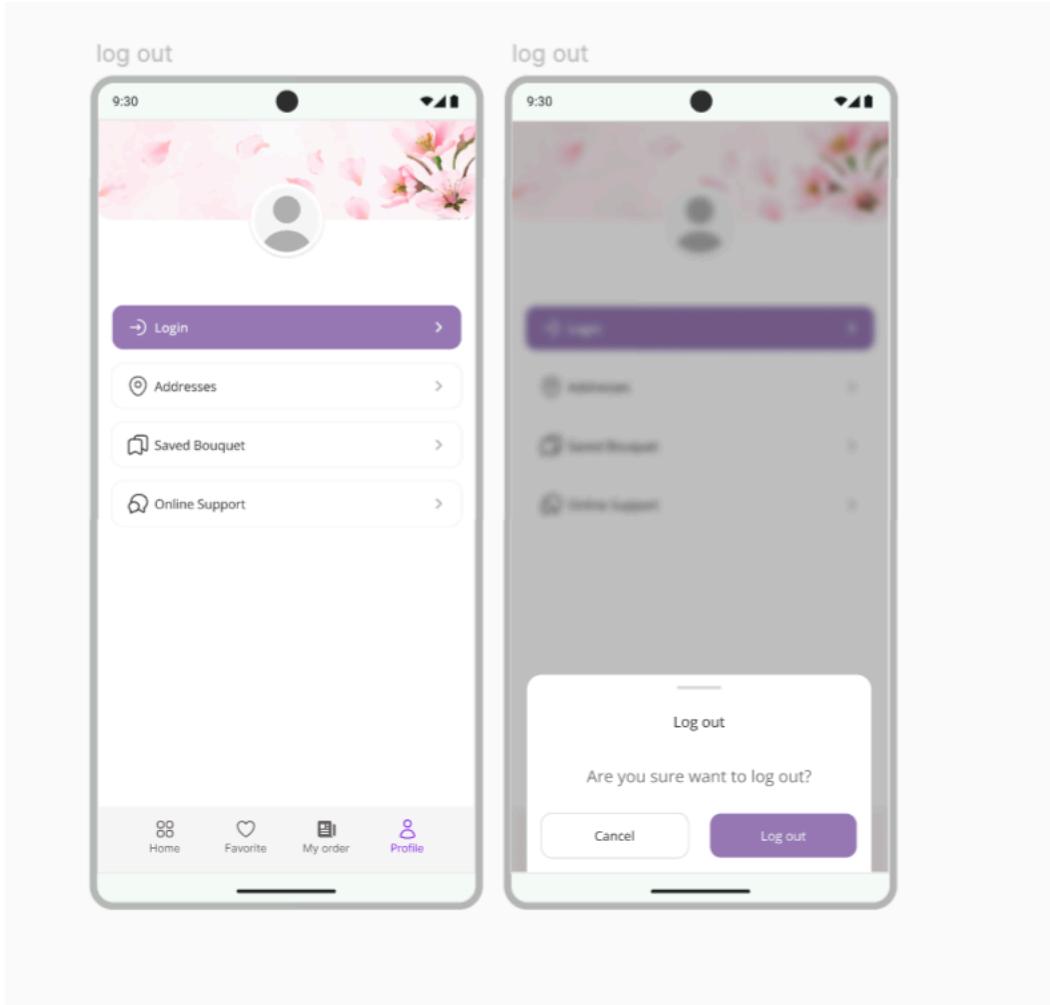


## ● Setting



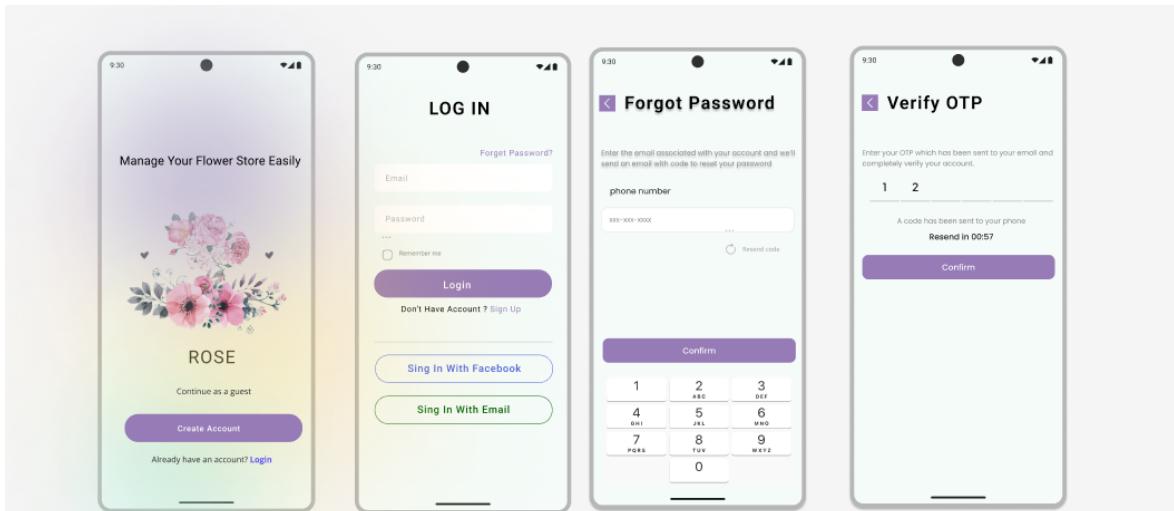
## ● logout

## ROSE TEAM



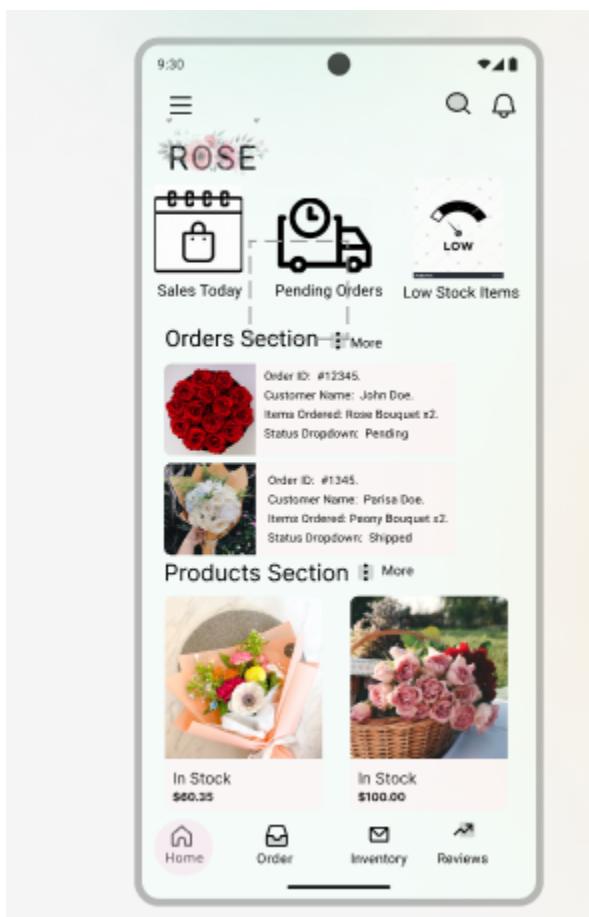
## Store Preview:

- Store create account and log-in section

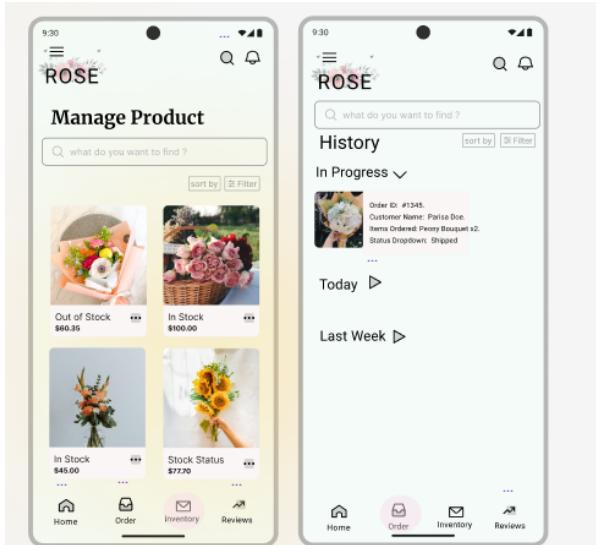


## ROSE TEAM

- Store owner home page:

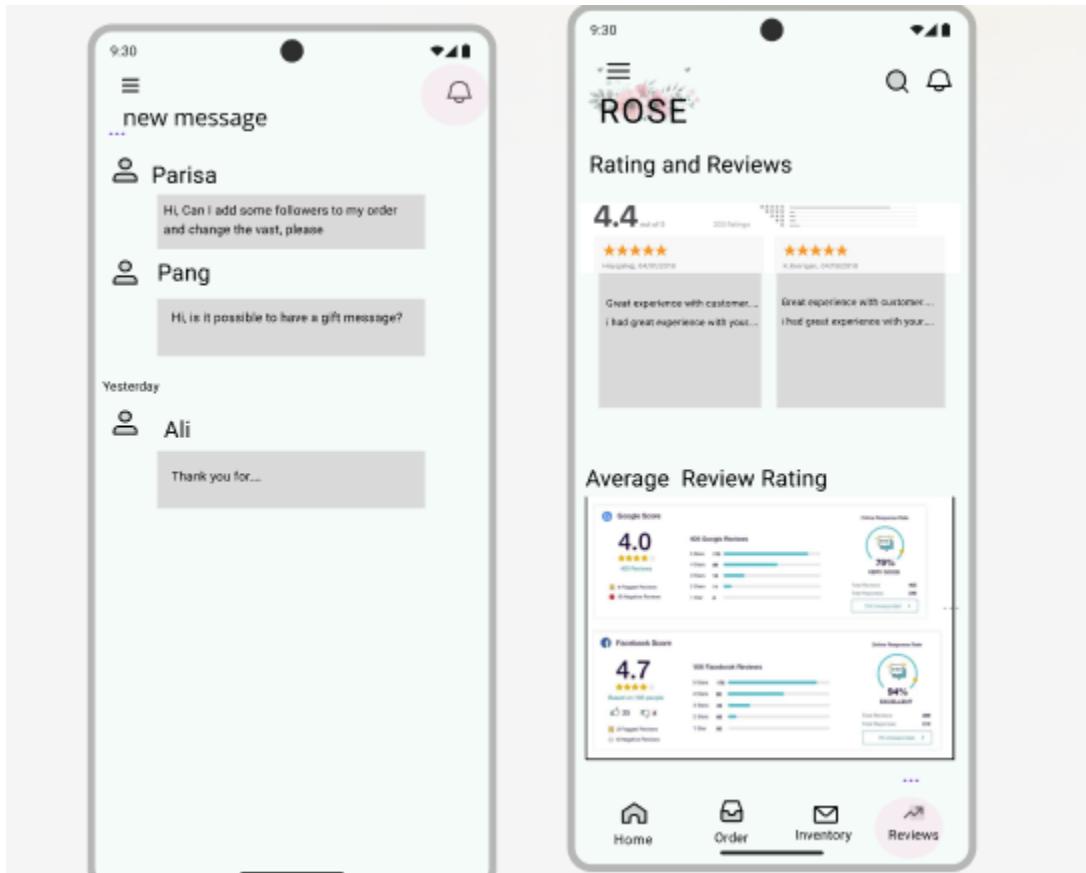


- Store owner inventory home page and store owner order homepage



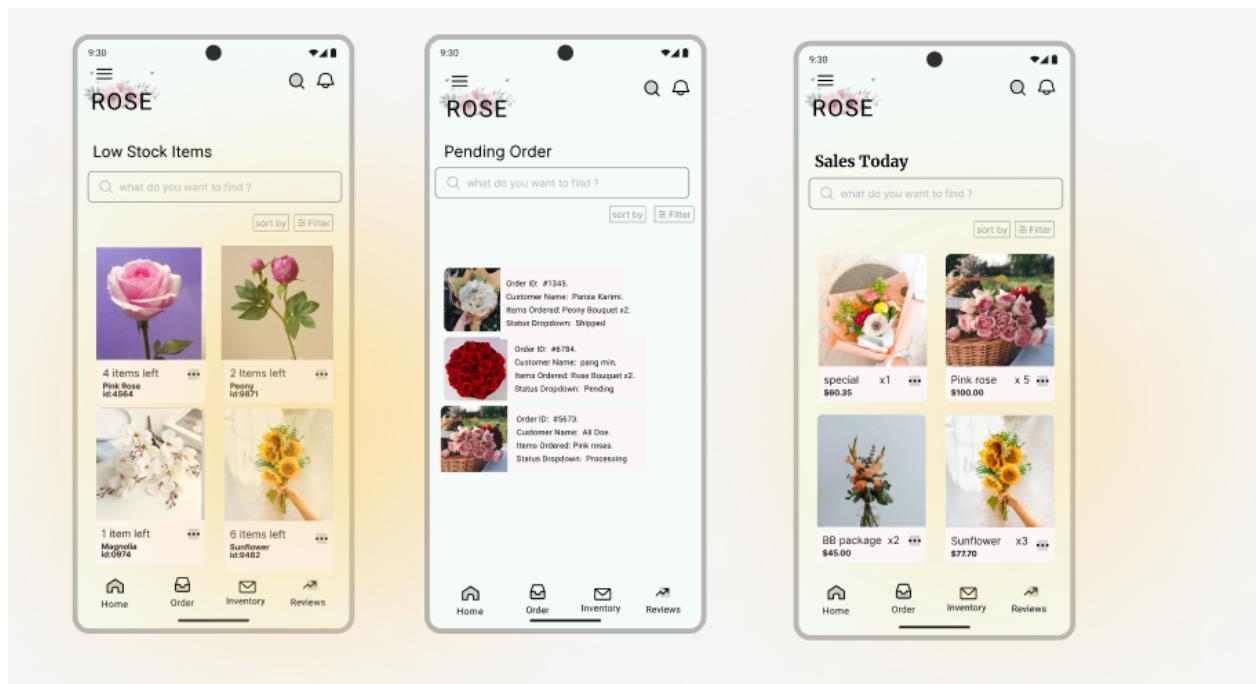
## ROSE TEAM

- Private messages area and owners store rating and review section



## ROSE TEAM

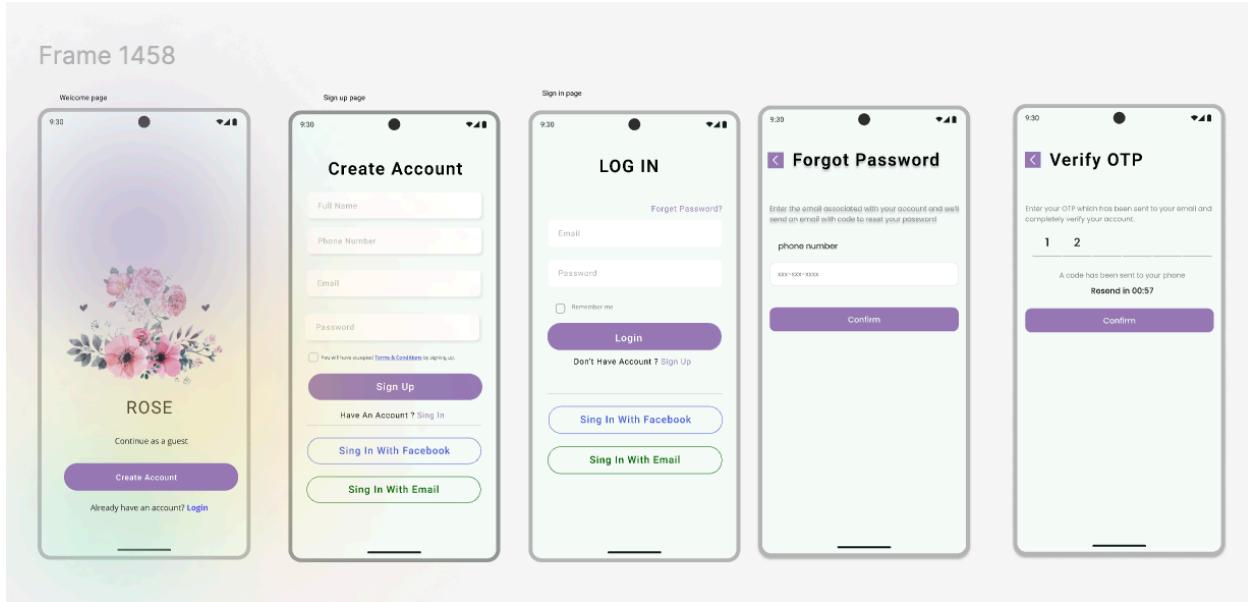
- Store owner low Stock section ,pending order section and sales history .



## DELIVERY SIDE:

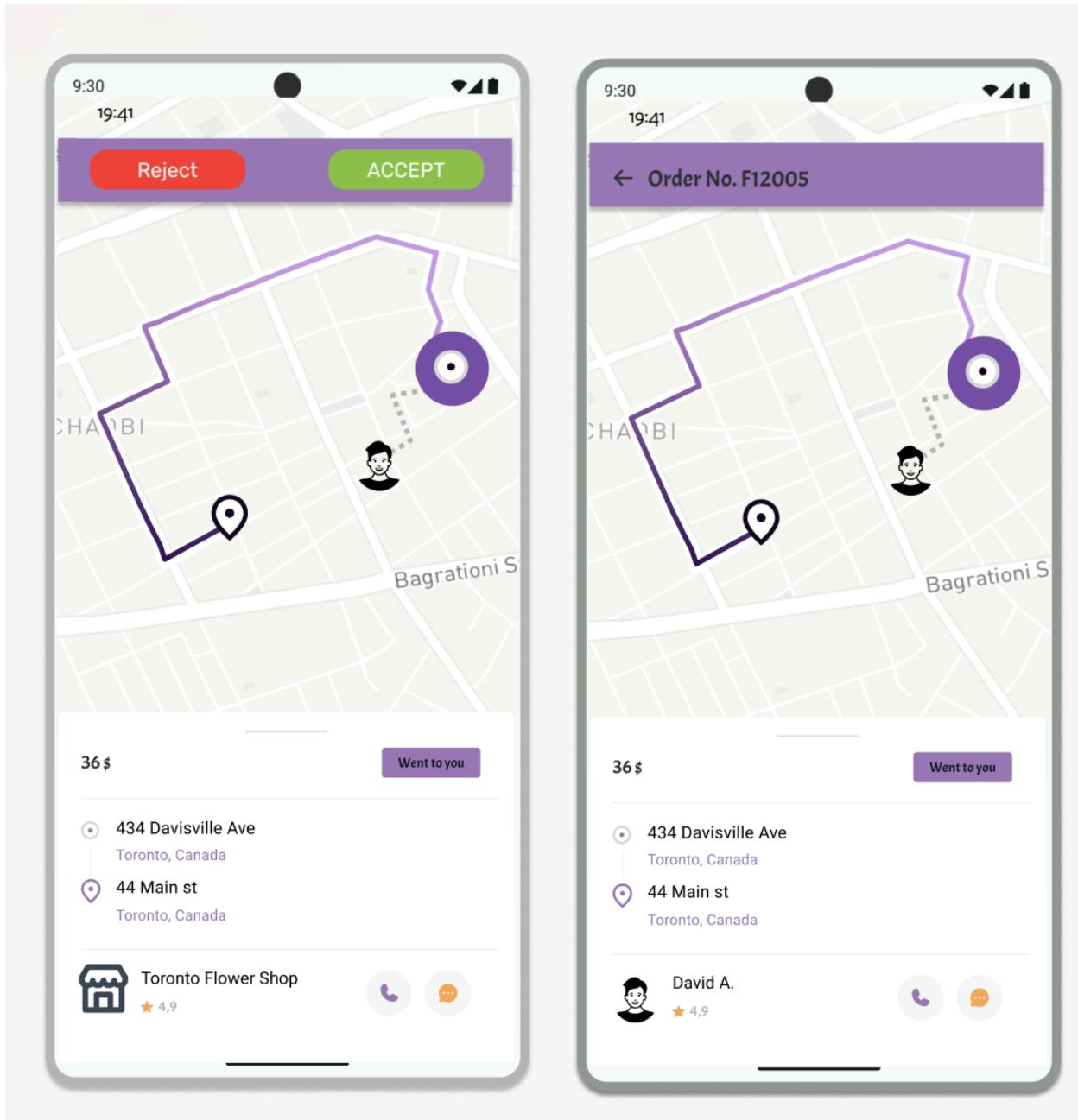
Delivery Login and Registration Screen:

## ROSE TEAM



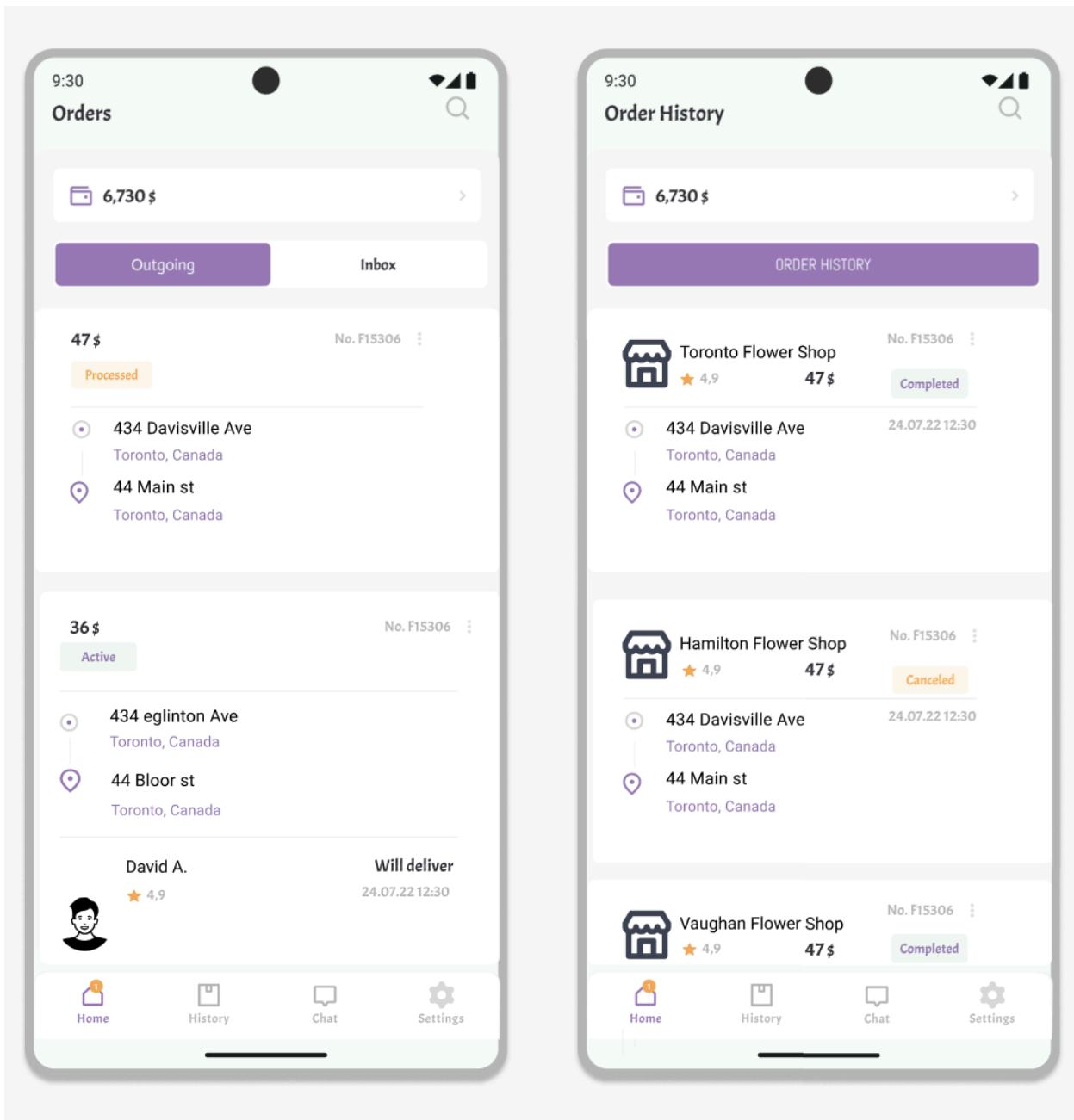
Delivery Accept, reject and destination screen

## ROSE TEAM



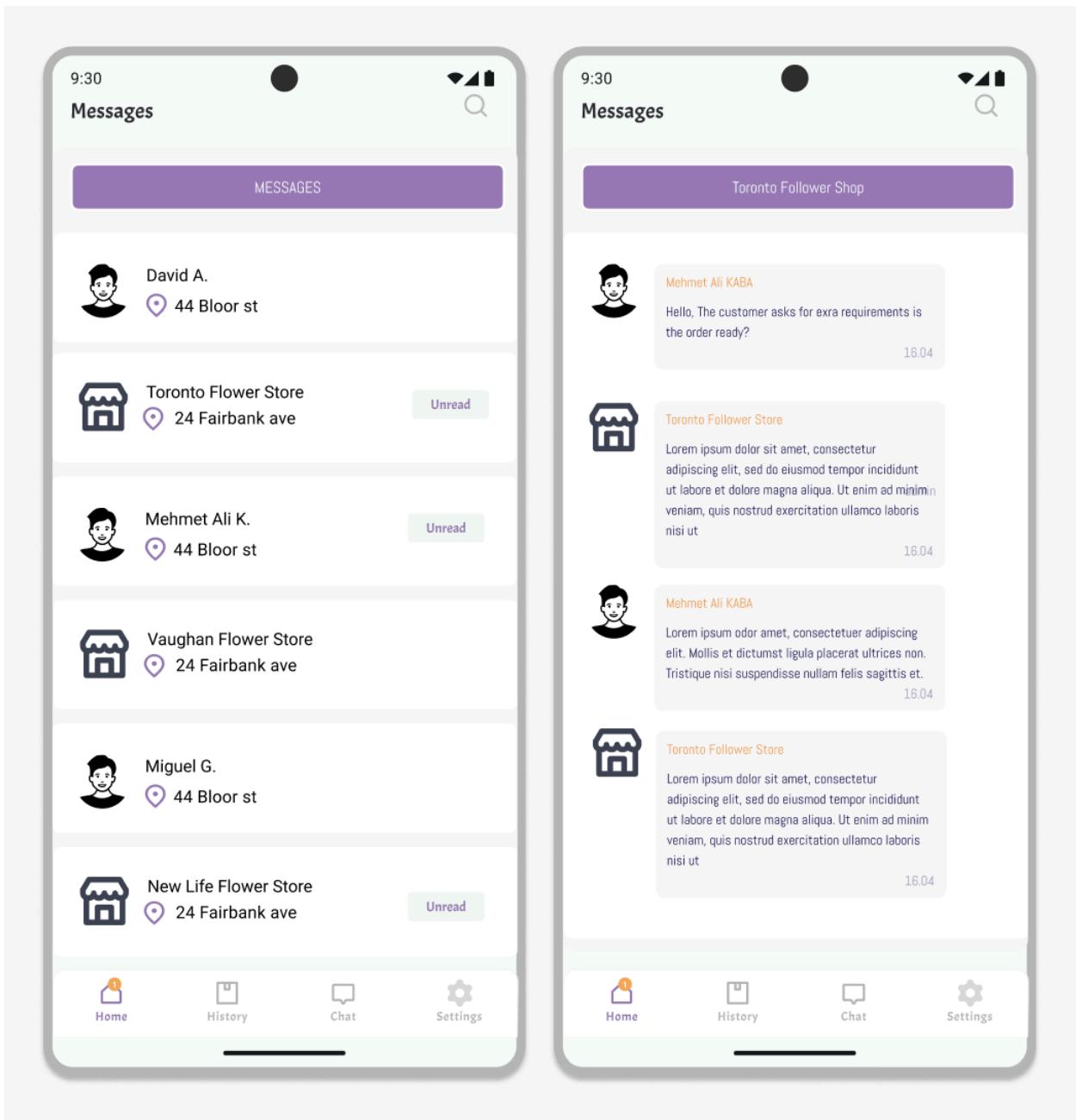
## ROSE TEAM

### Home And Order History Screen



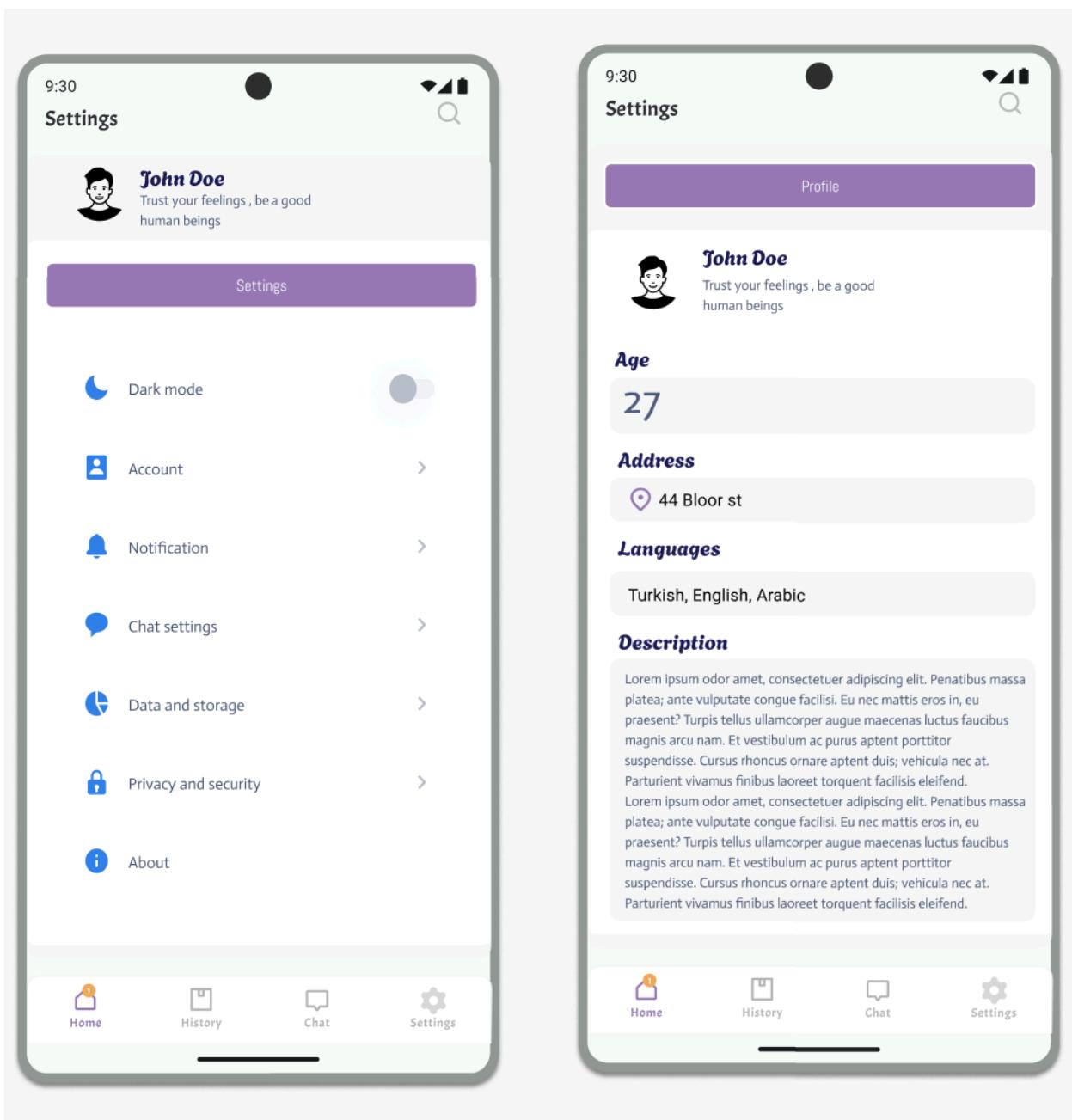
## ROSE TEAM

### Messages and message response section.



## ROSE TEAM

### Settings And Account Details Section



### PART II -- Technology Requirements

#### A) Technological Requirements

## ROSE TEAM

<b>Technology</b>	<b>Category</b>	<b>Pros</b>	<b>Cons</b>	<b>Why It Fits Our Application</b>
Java (Android SDK)	Programming Language	Mature and widely used - Strong Android development support - Extensive documentation	- Verbose syntax - Can be slower compared to other languages for mobile apps	Ideal for building native Android apps
React Native	Cross-platform app development	- Single codebase for Android - Faster development. - Supports UI flexibility and animations.	-- Might require native code for advanced functionality. - Slightly slower than fully native apps.	Enables a single app for Android, ensuring a consistent user experience for ordering flowers.
Firebase	Backend-as-a-Service (database & authentication)	- Real-time database. - Easy authentication integration. - Scalable for small-to-medium apps.	- Limited query flexibility compared to relational databases.	Handles user authentication, order data, and real-time updates for delivery status.
Google Maps API	Delivery location tracking and route planning	Accurate geolocation. - Easy integration with React Native.	- May incur additional costs for extensive usage. - Requires API key management.	Ensures efficient route optimization and accurate delivery address tracking for timely flower delivery.
Android Studio	Integrated Development	- Complete IDE with emulator support	- Resource-intensive - Slow build	- Provides a comprehensive environment to

## ROSE TEAM

	Environment (IDE)	- Official Android support - Debugging tools	times with complex projects	develop, test, and debug the Android version of Rose delivery App efficiently.
Stripe API	Payment gateway integration	- Secure and widely supported. - Easy integration with React Native.	- Transaction fees.	Enables secure and smooth online payment processing for flower orders and deliveries.
GitHub	Version Control	- Collaboration and version tracking - Integrates with CI/CD - Helps track progress	- Public repos can have security concerns	- Enables team collaboration, version tracking, and seamless integration with continuous integration pipelines.
Cloud Firestore	Storage for delivery records and customer data	- Scalable cloud storage. - Secure access control	- Dependent on internet	Provides a scalable and secure database for storing orders, customer information, and delivery status.

## B) Learning Plan

**Technical Skills Table**

Skill	Description	Required Proficiency

## ROSE TEAM

Frontend Development	Proficiency in React and responsive design using CSS/HTML	70%
Backend Development	Expertise in Node.js, Express, and RESTful API development	80%
Database Management	Knowledge of MongoDB and Mongoose for data storage	75%
UX/UI Design	Creating user-friendly interfaces and wireframes	80%

### Team Members: Responsibilities, Skill Levels, and Learning Plans

Name	Responsibility	Skill	Existing Skill Level (%)	Learning Plan
Mehmet Ali Kaba	Backend Development	Java, REST APIs	80%	Start Date: Nov 20, 2024 End Date: Jan 15, 2025 Resources: <a href="#">REST API Tutorials</a> , Java courses.
Pornpajee Sunkkadiithee	Frontend Development	Java, Android Studio	65%	Start Date: Nov 20, 2024 End Date: Jan 15, 2025  Resources: <a href="#">Android Docs</a> , Android course.
Miguel Gutierrez	Database Management	Firebase Realtime Database	60%	Start Date: Nov 20, 2024 End Date: Jan 15, 2025 Resources: Firebase Docs, <a href="#">Firestore Tutorials</a> .

## ROSE TEAM

Parisa Mohammadkarimi	UX/UI Design	Material Design, Prototyping with Figma	70%	Start Date: Nov 20, 2024 End Date: Jan 15, 2025  Resources: Material Design Guidelines, <a href="#">Figma Tutorials</a> .
--------------------------	--------------	--	-----	--

Signatures:

Mehmet Ali KABA:



Miguel Angel Gutierrez:



Pornpajee Sunkkadirtee:



Parisa Mohammadkarimi:

