

User Manual and Technical documentation

The Bloom Room mobile application overview

✚ Introducing the mobile application "The Bloom Room"! The many features and functionalities of the application will be explained to you in this user manual. This guide caters to both admin users running the boutique and member users ordering lovely flower arrangements for various occasions.

Admin Feature and Functionalities	User Features and Functionalities
Login: The admin dashboard will be accessible through a secure login process for the administrator.	Login: To access their accounts, users who have registered can log in to the application.
Manage Flowers: Administrators can display their floral designs by adding and managing followers.	View Categories: Users can explore and see various flower packages along with their corresponding costs.
Manage Order: All orders can be viewed, processed, and marked as fulfilled by the admin.	View Flowers: The list of flowers an administrator has added to the application is visible to users.
Manage User: Administrators can view their registered users and can register new admins if needed.	Order Flowers: Users are able to order particular flower arrangements for certain occasions.

✚ The following is the suggested technological stack for creating the mobile application "The Bloom Room";

- ❖ Frontend: Android Studio's drag and drop capability was used to create the user interface.
- ❖ Backend: JAVA language was used to handle sever-side logic and API development.
- ❖ Database: Firebase is the database used for the Bloom Room mobile app.

✚ The Bloom Room mobile application can be installed via the Google Play Store only and its minimum hardware and software requirements are as follows;

✚ Minimum hardware and software requirements to install and run the application

- ❖ 2GB RAM
- ❖ 200 MB reserved storage space
- ❖ Accelerometer
- ❖ GPS requirement
- ❖ Android Pie 9.0

The Bloom Room Mobile Application

❖ Introduction

"The Bloom Room" is a small Colombo boutique that sells a variety of flowers for different occasions as well as seasonal specials. The Bloom Room's management hopes to improve client satisfaction and boost productivity by creating a mobile application. Users and administrators will be the two account types served by the suggested mobile application.



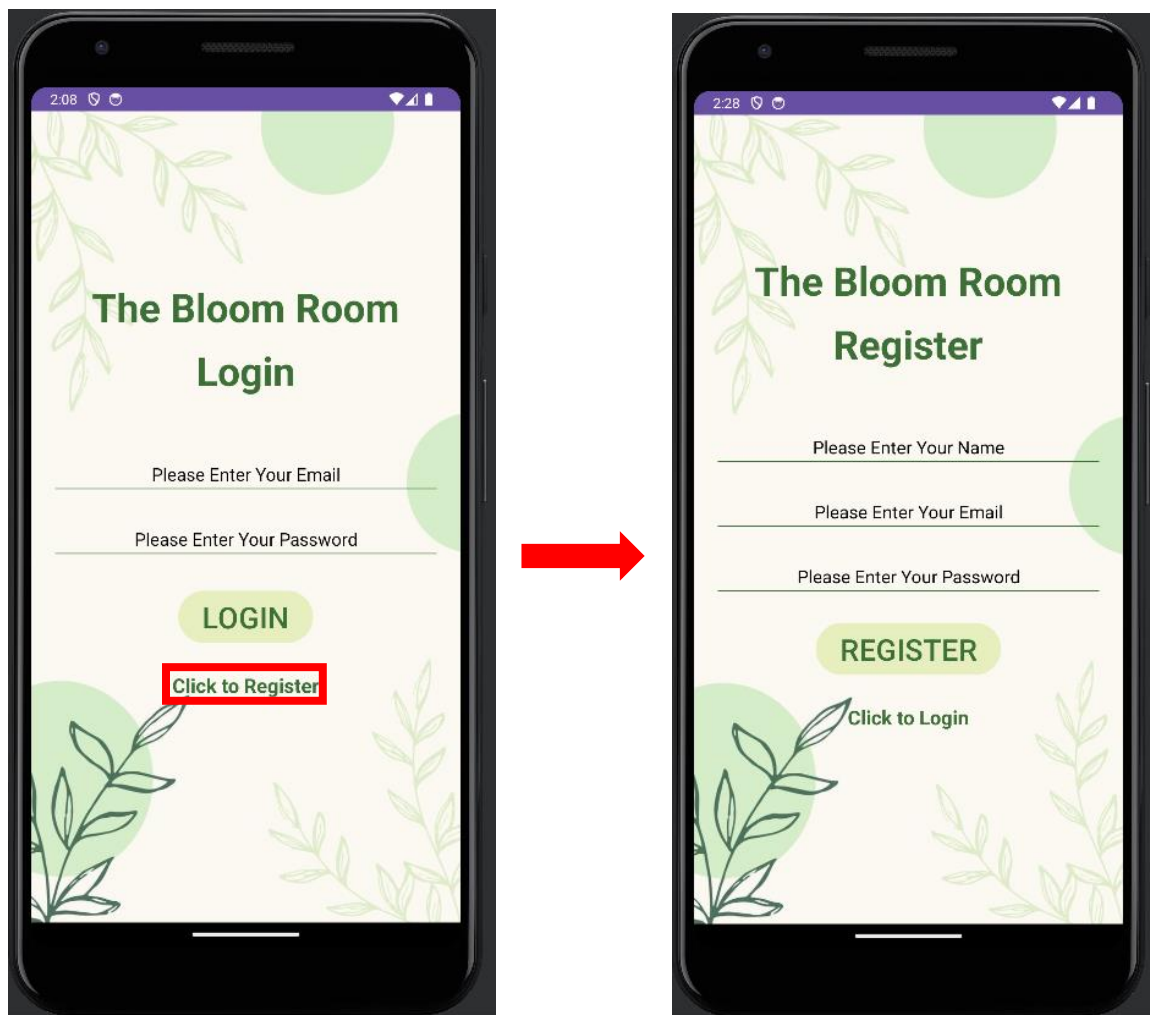
THE BLOOM ROOM

Getting Started with User account manual

1. Registration

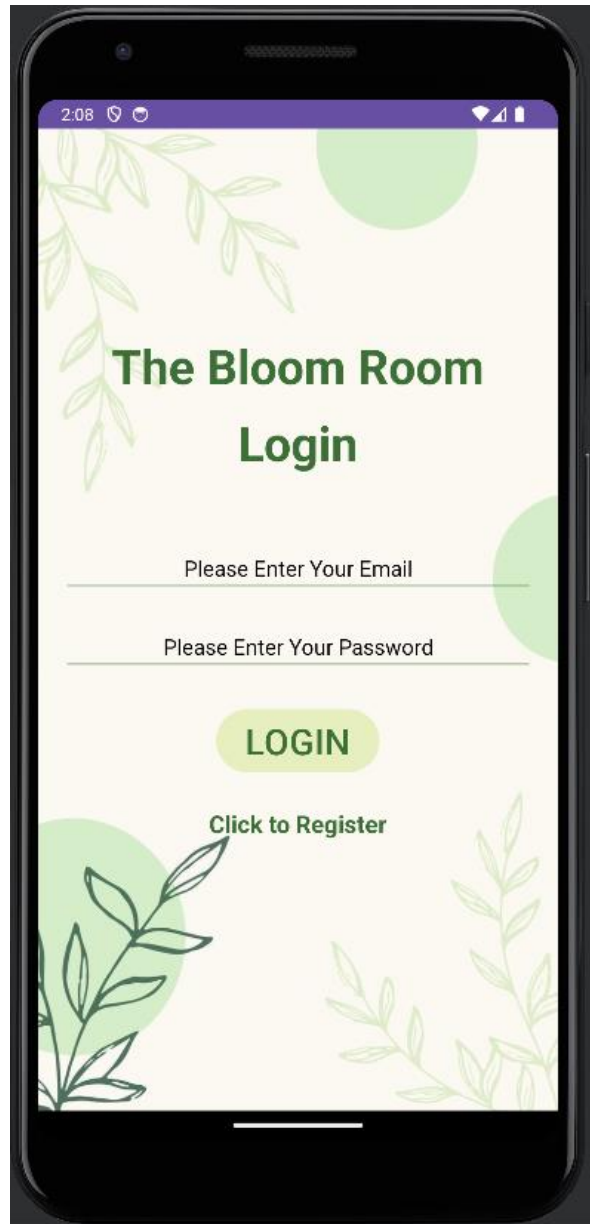
Install "The Bloom Room" mobile app on your device after downloading it from the Google Play Store to get started. Launch the app after installation.

To make an account, select the "**Click to Register**" option. Enter the necessary data, including your name, email address, and password, and click "**Register**" to finish the registration process.



2. Login

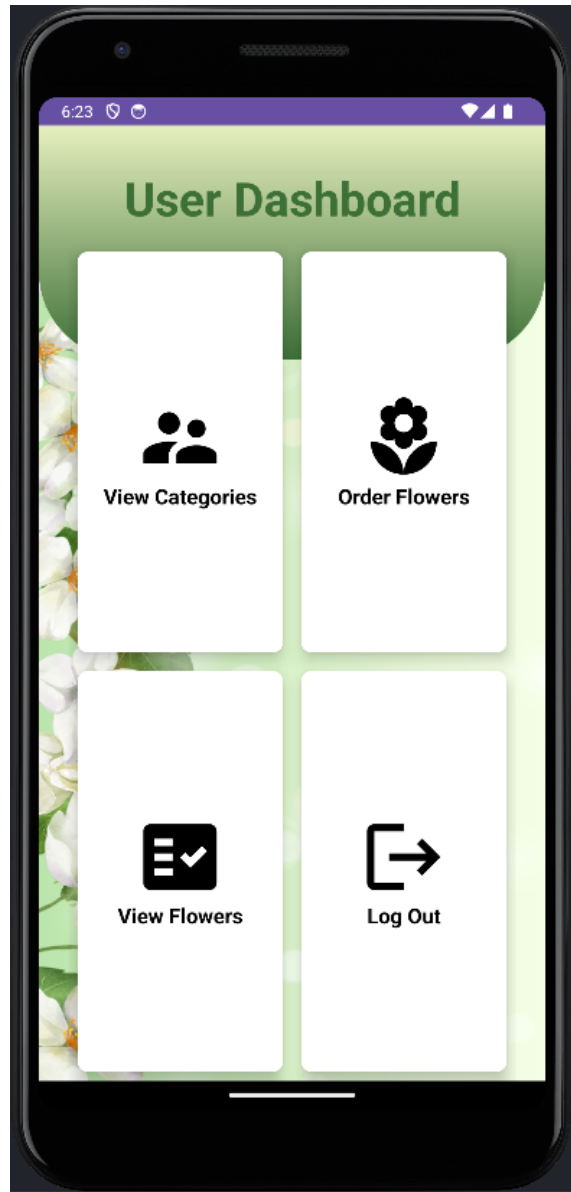
If you already have an account, enter your correct credentials (email, password) and click on the “**Login**” button to log in to the application.



3. User Dashboard

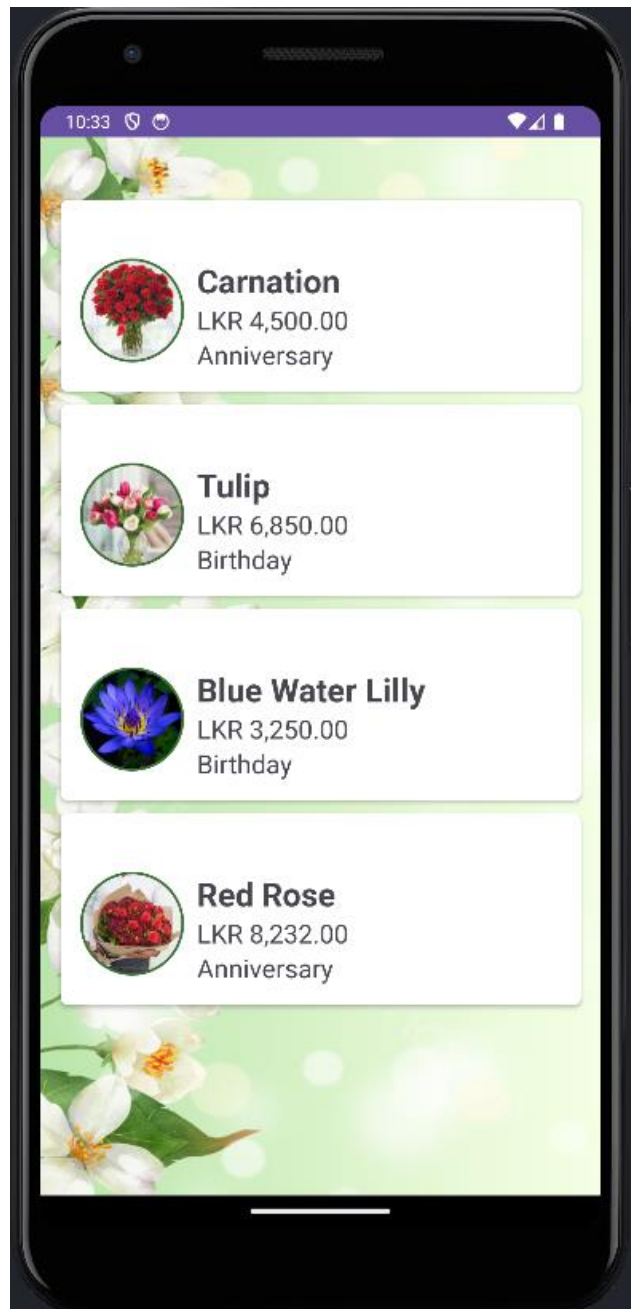
After a successful login. The Home Screen will be shown to you. These are the menu options that is included in the application.

The User dashboard appears after you log in as a User. It has a number of features, including the ability to order flowers, view categories, and view flowers, in addition to a Logout button.



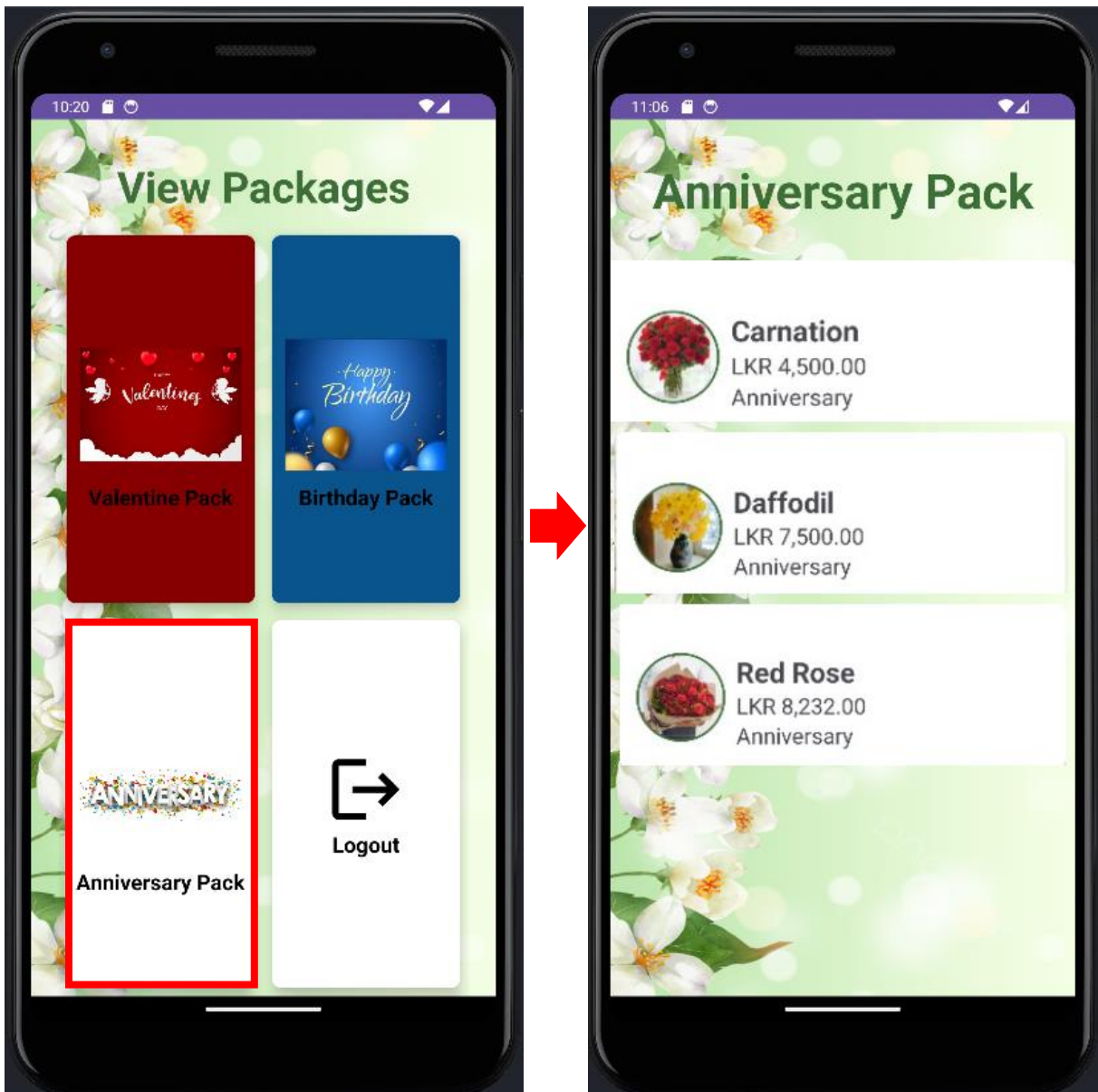
4. View Flowers

To view the list of available flowers for the selected occasion, click "View Flowers" on the user dashboard. Name, price, category, and an image displaying the arrangement will all be listed for each flower.



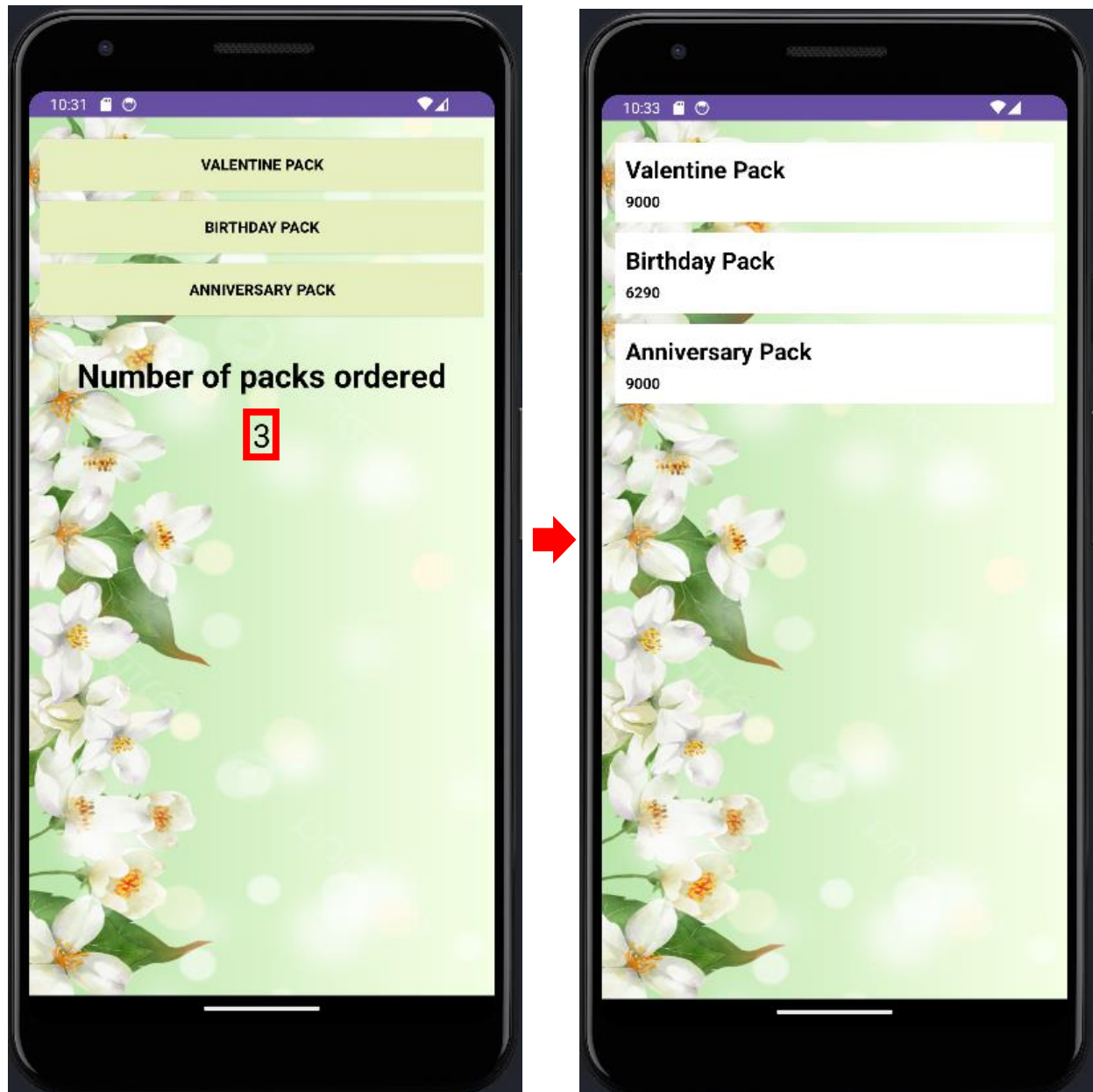
5. View Categories

To view the list of available packages/ categories for the selected occasion, click on **any needed package** to view the pack. Name, price, category, and an image displaying the arrangement will all be listed for each flower.



6. Order Flowers

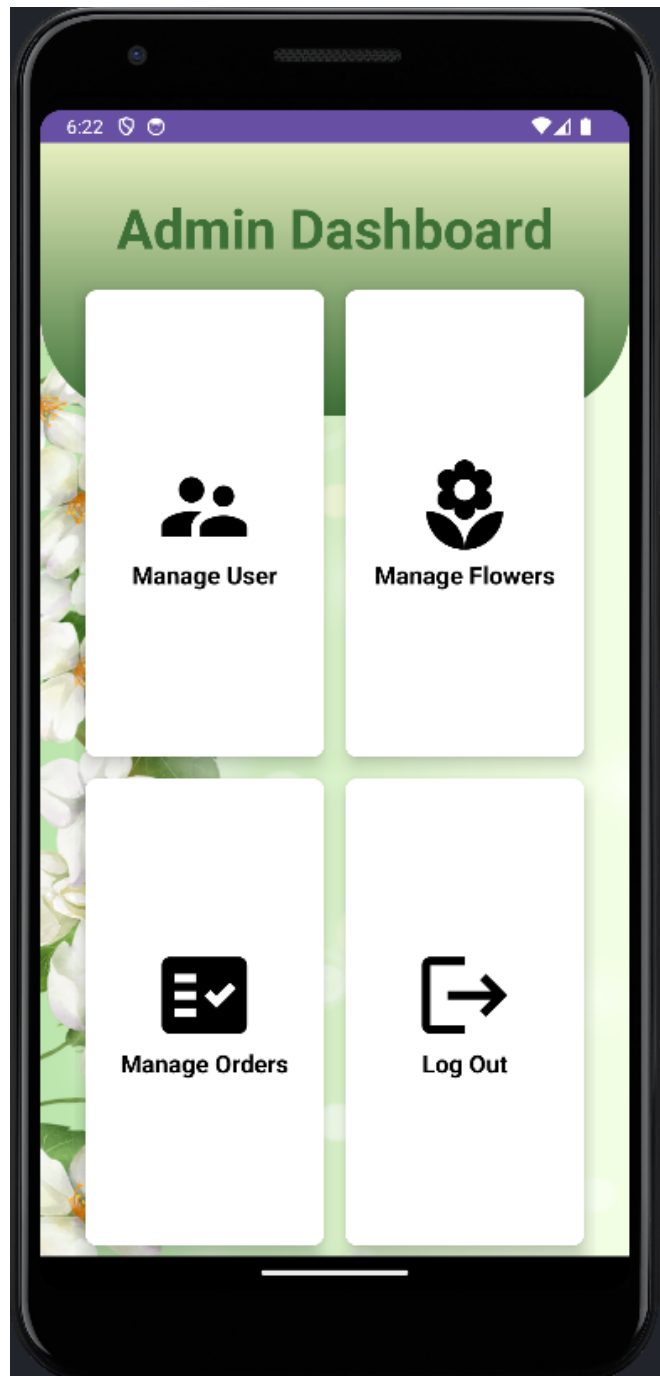
The system will begin processing your order as soon as you've decided the flower pack to buy.



Getting Started with Admin account manual

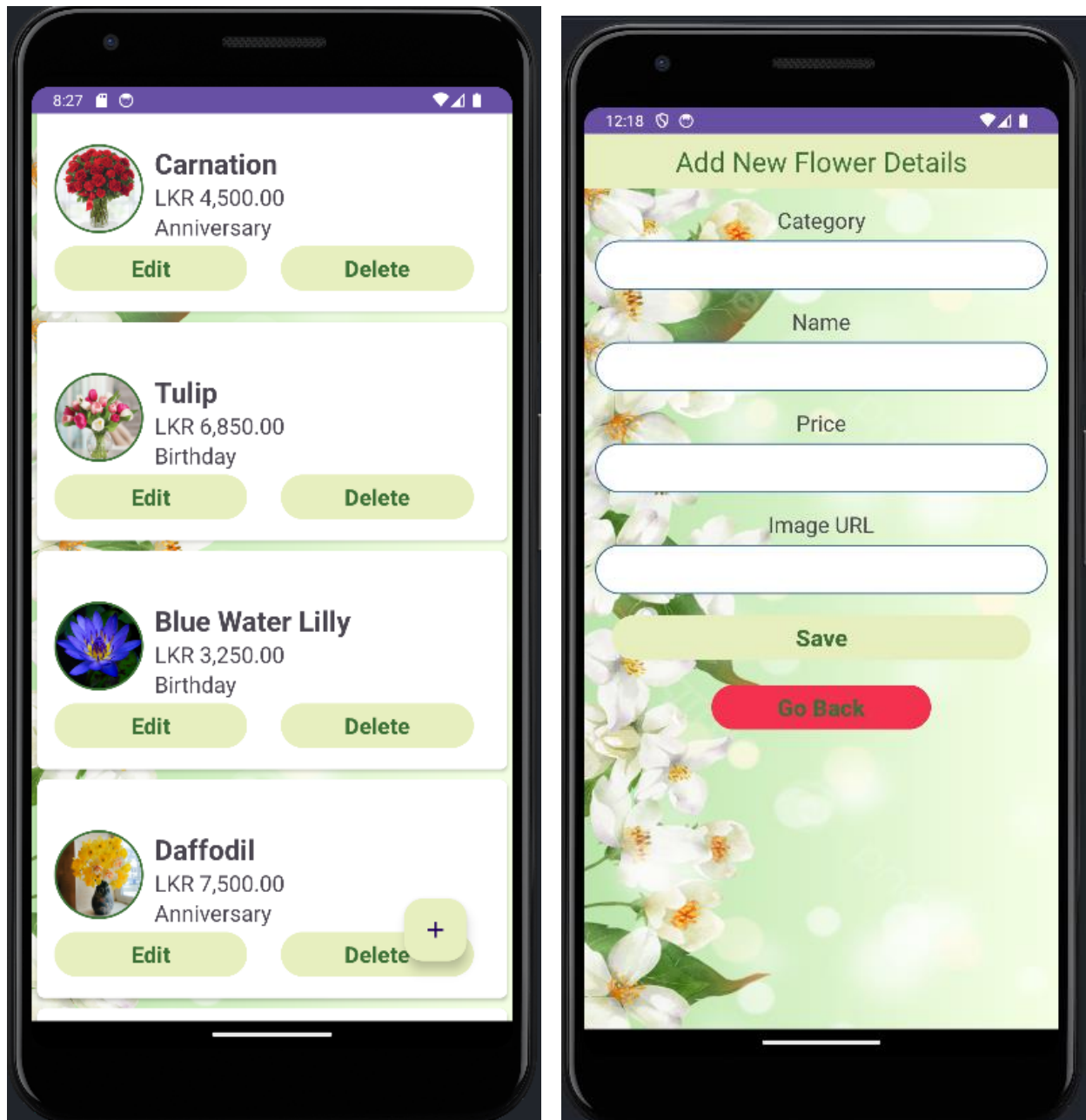
1. Admin Dashboard

When entering in using the necessary admin credentials (password and email) that were previously assigned to the software's owner firm, the administrator dashboard appears.



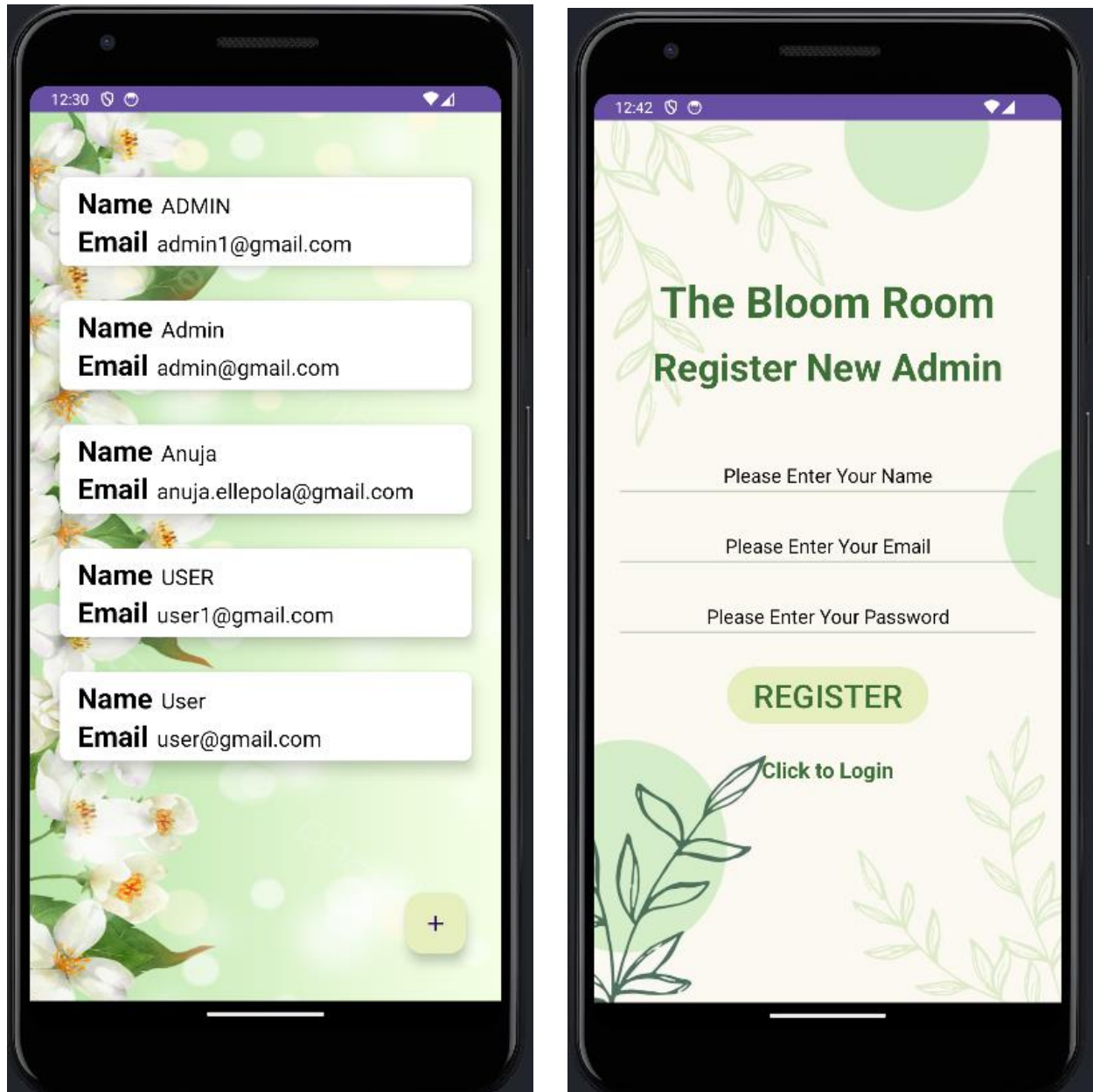
2. Manage Flowers

In the admin dashboard, there will be an option to manage flowers. Admins can add new flowers, edit existing flowers or delete flowers if needed.



3. Manage Users

In the admin dashboard, there will be an option to manage users. Admins can add new admins if needed and also can view all the registered accounts to the Bloom Room mobile app.



4. Manage Orders

Orders placed via the mobile application can all be viewed by admins. Orders will be shown with relevant package information.

