1. **Course Number:** CS329 (51438)

2. **Group Number:** Group 6

3. **Group Members:**
   - Lingyun Gu lg32354
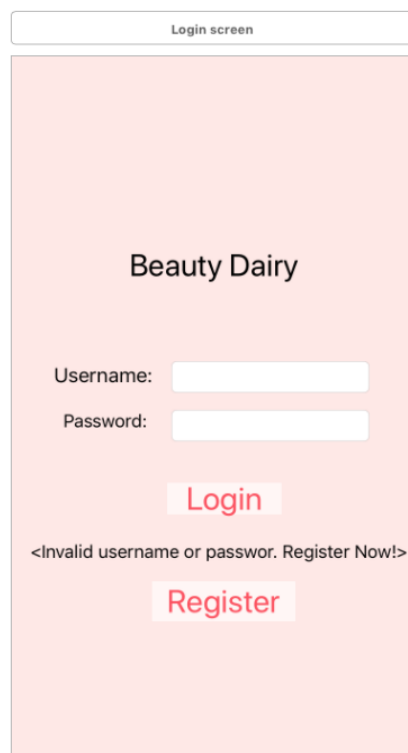   - Chih-Hsuan Cherng cc59978
   - Lihan Ye ly4348

4. **Application Name:** BeautyDiary

5. **General Description:**
   This application acts like a diary for beauty fans to record their favorite or disappointing products. Users are able to edit, post and browse their own posts. Also, users are capable of tracking their purchased products and wish list and properly organizing cosmetics. Besides, they can search their posts by keywords. In conclusion, the goal of this app is to create an efficient way for beauty fans to keep track of cosmetics in order to quickly decide the proper makeups.

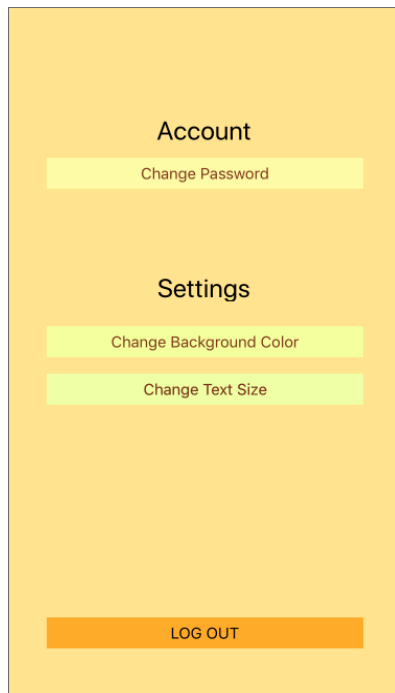6. **Mockups & Operational Descriptions:**

   Login Screen

   Log in screen allows users to type in their username and password in the text fields. If users haven't registered yet, they can click the register button to register for a new account. When users click the login button, they will be direct to their home screen.
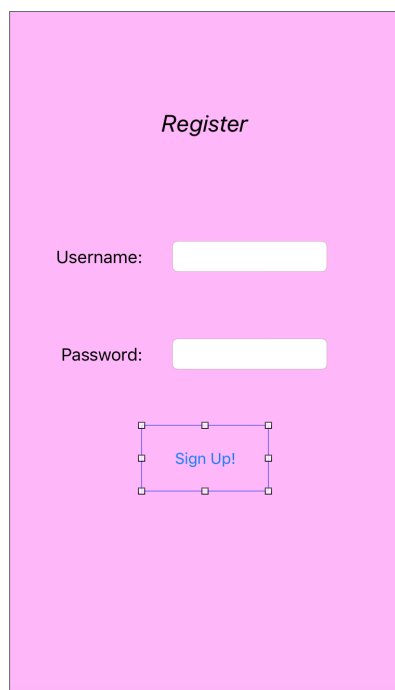
Settings Screen

Account

Change Password

Settings

Change Background Color

Change Text Size

LOG OUT

Setting screen allows users to change password, change background color, change text size, and log out. When change password button is clicked, an alert will pop up to allow users to change password. By clicking change background color or change text size buttons, users will be able to change the background color and text size within the app. Users will be direct to log in screen when they click the logout button.
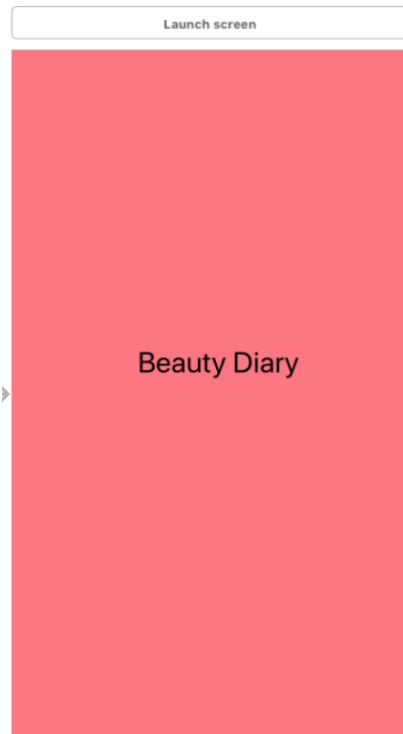
Register Screen

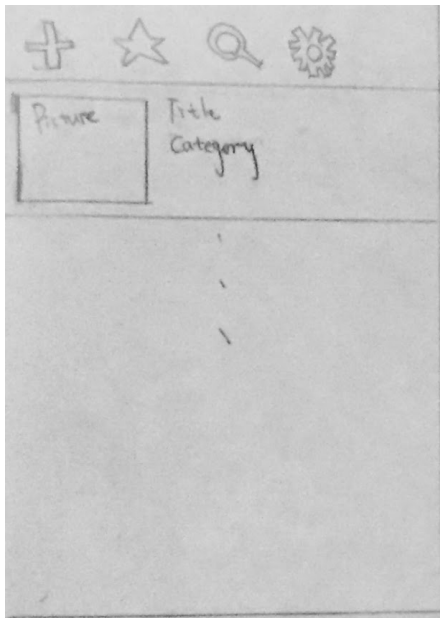Register

Username:

Password:

Sign Up!

In this screen, users can register a new account. When click sign up button, users will navigate back to login screen.
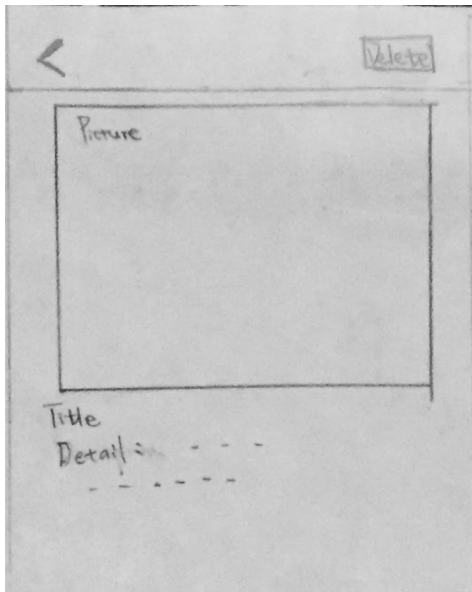
Launch Screen

In this screen, our logo and app name will appear shortly and then navigates users to login screen.

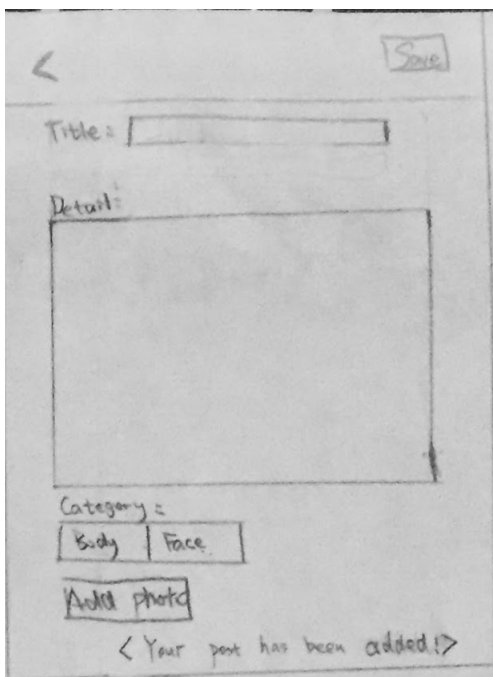## Home Screen

In this screen, all the posts are shown in a table view. On top of the screen, there are four buttons which will direct users to edit screen, wishlist screen, search screen and settings screen. Each post will display a minimized version of photo on the left and diary title on the right. When click on the post, it will navigate to display screen to further show details of the post.
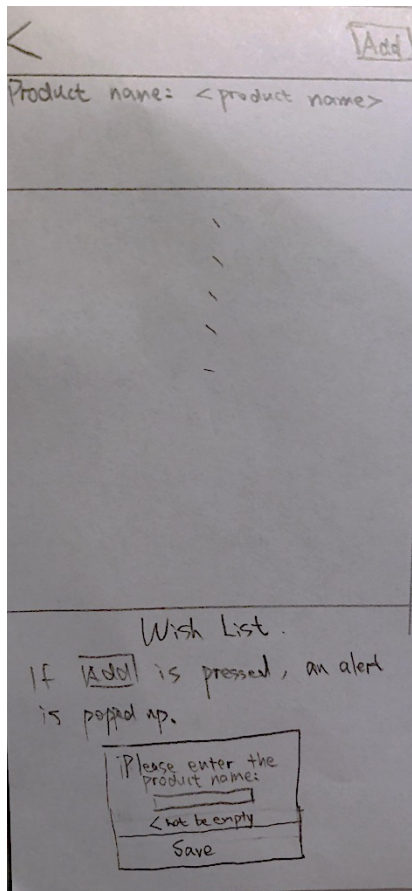
Display Screen

When a post is chosen by clicking from the home screen, the photo of the post will zoom in. The description will be shown below the photo. The delete button on the upper right corner allows users to delete the post.
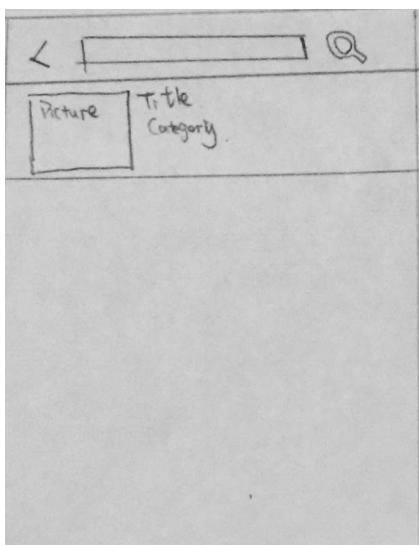
Edit Screen

Users can create a new post in the edit screen. They can type the title and details of the post into the text fields. They have to choose the categories that the post belongs to. Users also have to choose a photo to upload. When users click the save button on the upper right corner, a text field saying that if the photo is successfully upload will be shown at the bottom of the screen. Users can click the arrow on the upper left corner to go back to home screen.
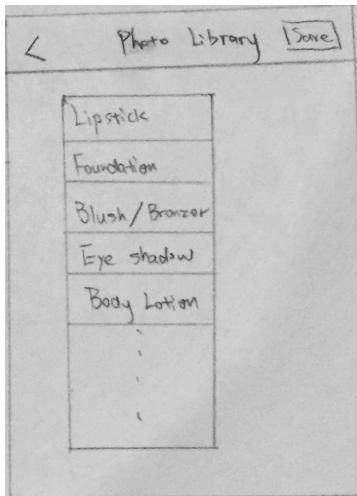
Wish List Screen

The add button on the upper right corner allows users to add a product into the wish list. An alert will pop up, and users and can type in the product name and click save button to add it into the wish list.

Search Screen

This screen will allow users to search by keywords in the text field on the top. Results will list below in table cells. When users click any item in the list, users will be navigated back to display screen which contains information users desired to read.

Photo Library Screen

Users will be directed to photo library screen when they click the add photo button in the editing screen. Photo library screen shows all the photos that the users can choose from. When finish choosing photo, users can click the save button on the upper right corner and go back to edit screen.

7. Application Flow Diagram: