

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

2. **Group Number:** Group 6

3. **Group Members:**

- Lingyun Gu lg32354
- Chih-Hsuan Cherng cc59978
- Lihan Ye ly4348

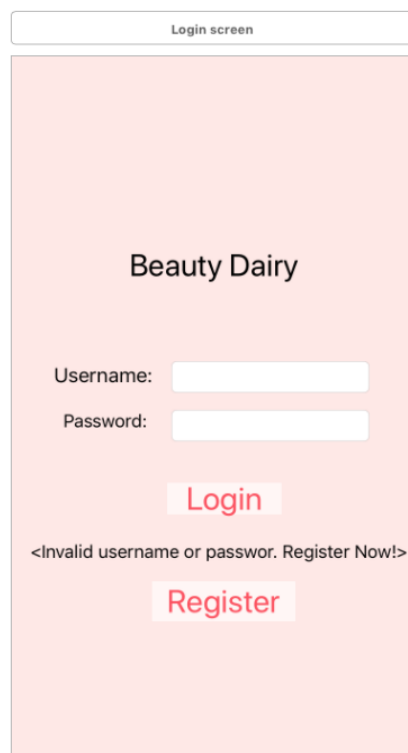
4. **Application Name:** BeautyDiary

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:**

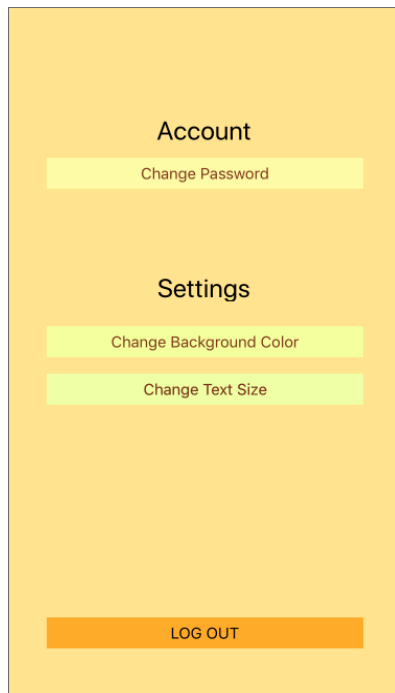
Login Screen



The mockup shows a login screen for 'Beauty Dairy'. It features a title 'Beauty Dairy' at the top. Below it are two input fields: 'Username:' and 'Password:'. A red 'Login' button is positioned below the password field. At the bottom, there is a message '<Invalid username or passwor. Register Now!>' and a red 'Register' button. The entire screen has a light pink background.

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.

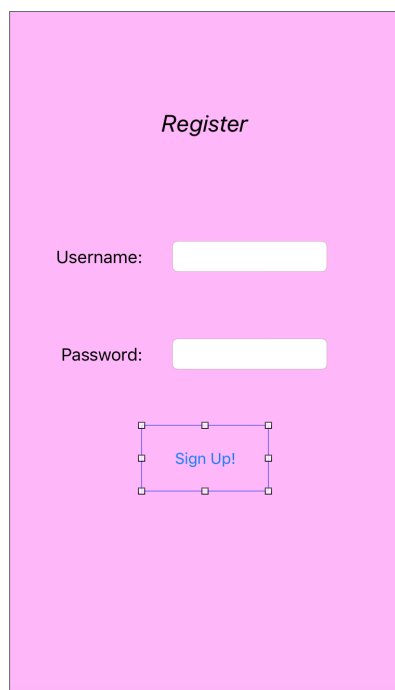
Settings Screen



The Settings Screen has a light orange background. It features two main sections: 'Account' and 'Settings'. The 'Account' section contains a yellow button labeled 'Change Password'. The 'Settings' section contains two yellow buttons labeled 'Change Background Color' and 'Change Text Size'. At the bottom of the screen is a wider orange button labeled '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.

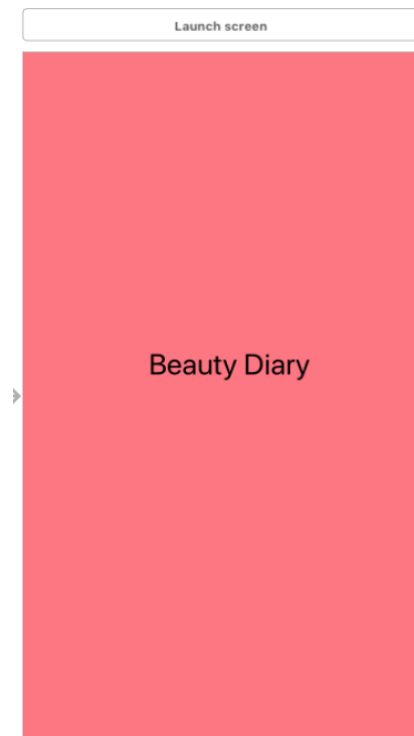
Register Screen



The Register Screen has a light pink background. It features the title 'Register' at the top. Below the title are two input fields: 'Username:' followed by a white text box, and 'Password:' followed by a white text box. At the bottom of the form is a blue button with the text 'Sign Up!' and a blue border.

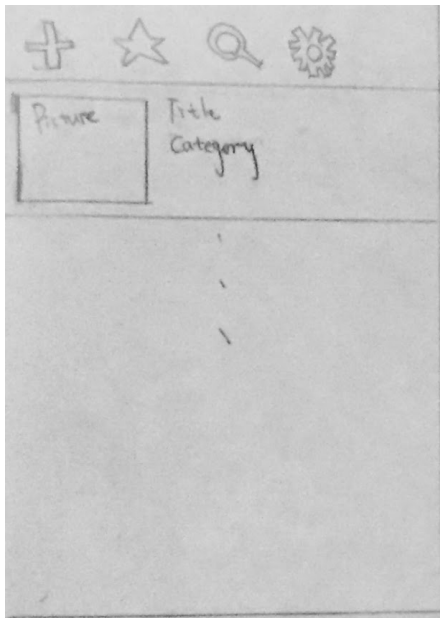
In this screen, users can register a new account. When click sign up button, users will navigate back to login screen.

Launch Screen



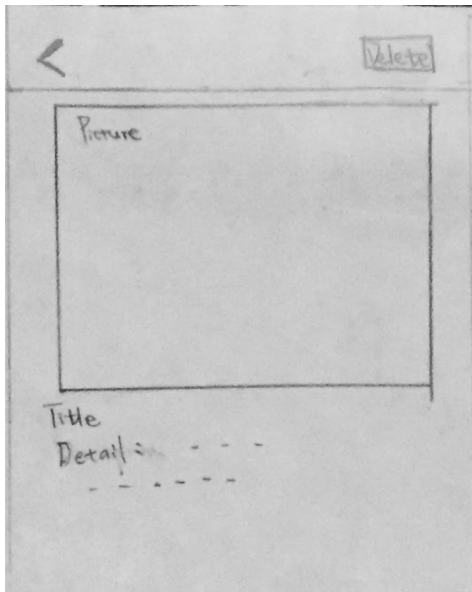
In this screen, our logo and app name will appear shortly and then navigates users to login screen.

Home Screen



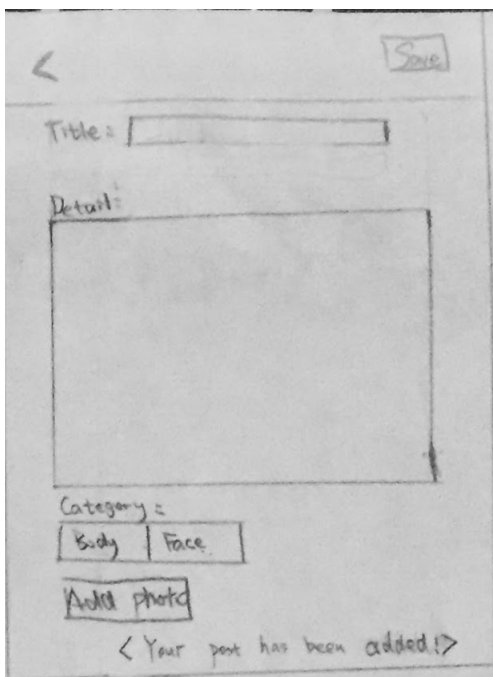
In this screen, all the posts are shown in a table view. On top of the screen, there are four buttons which will direct users to edit screen, wishlist screen, search screen and settings screen. Each post will display a minimized version of photo on the left and diary title on the right. When click on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

Display Screen



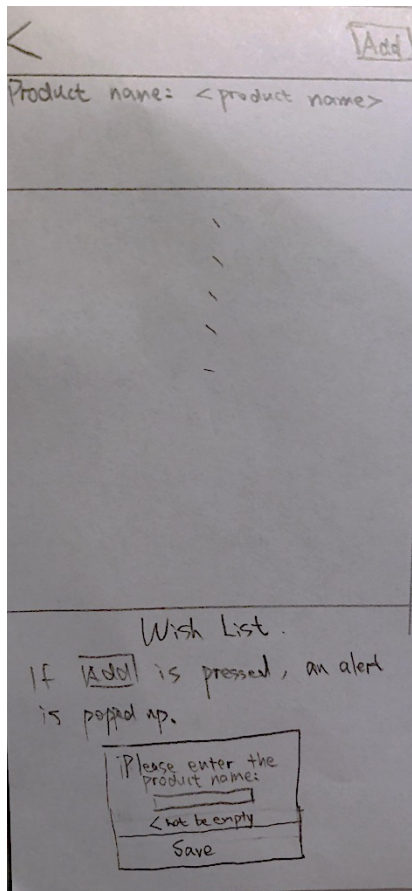
When a post is chosen by clicking from the home screen, the photo of the post will zoom in. The description will be shown below the photo. The delete button on the upper right corner allows users to delete the post.

Edit Screen



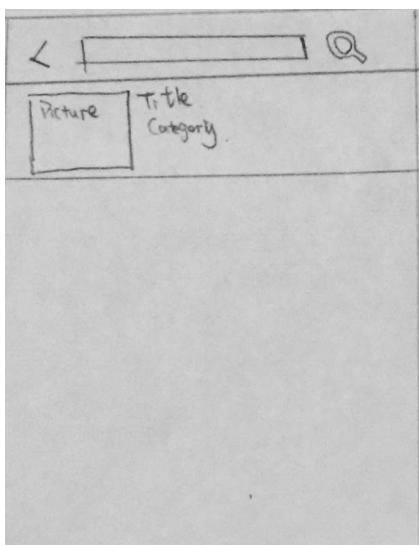
Users can create a new post in the edit screen. They can type the title and details of the post into the text fields. They have to choose the categories that the post belongs to. Users also have to choose a photo to upload. When users click the save button on the upper right corner, a text field saying 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



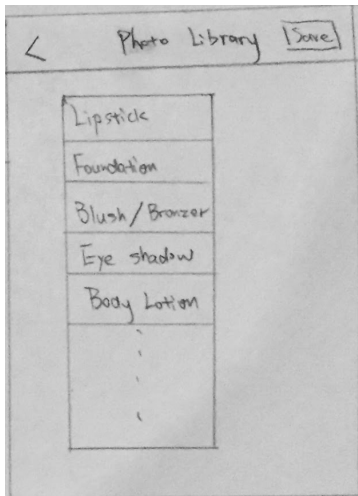
The add button on the upper right corner allows users to add a product into the wish list. An alert will pop up, and users can type in the product name and click save button to add it into the wish list.

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:

