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| **Person who will implement** | **Window** |
| Malay | Login Screen |
| Malay | Admin |
| Malay | Add Photos |
| Mitch | Album List |
| Mitch | Photo |
| Malay | Search Photo |
| Mitch | Home Page |
| Mitch | Album Photos |

Quick Explanation of Window requirements:

**Login Screen:**

The login window will compare the inputted user and compare it to an array list of existing users. If matched, it will direct to the home page. If it matches to an admin, it will direct to the admin page. Any other input will cause an error to be displayed.

**Admin**:

Admin has the power to add/remove users.

**Home Page:**

The home page will have the list of albums for each user stored in the class. The window will allow for the creation and deletion of albums. Each album will contain a list of photos. New albums will be created with an empty list of photos.

**Album Photos:**

This will contain all photo thumbnails in image view. Each album consists of a list of photos. The photo object holds the path of the photo which is used by imageview to display the thumbnail and caption. This window will allow the user to add or delete photo objects as well as move and copy photos.

**Add Photo:**

To add a photo user must input path, caption, date, and tags.

**Search Photo:**

Search by date or tag. Results should be displayed in listview.

**Album List:**

Displays all albums the user has

**Photo:**

The photo will be displayed with all the input fields the photo holds and the interface will allow for scrolling through the photos with the click of arrows. Here the photos variables can also be edited by the user by altering the fields.