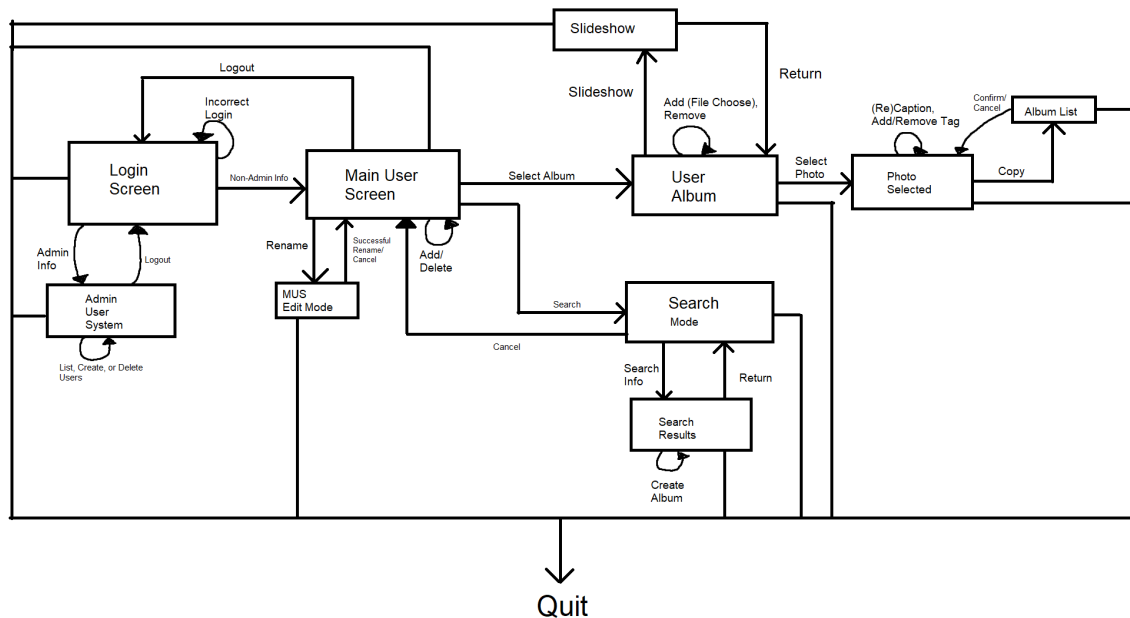# Photo Gallery Storyboard Overview

Login View

Once the program starts, users will be greeted by a login screen where they can either login as an existing user, create a new user, or login as an admin

will check that the username entered is valid such that:

    1. There is a matching username if logging in.

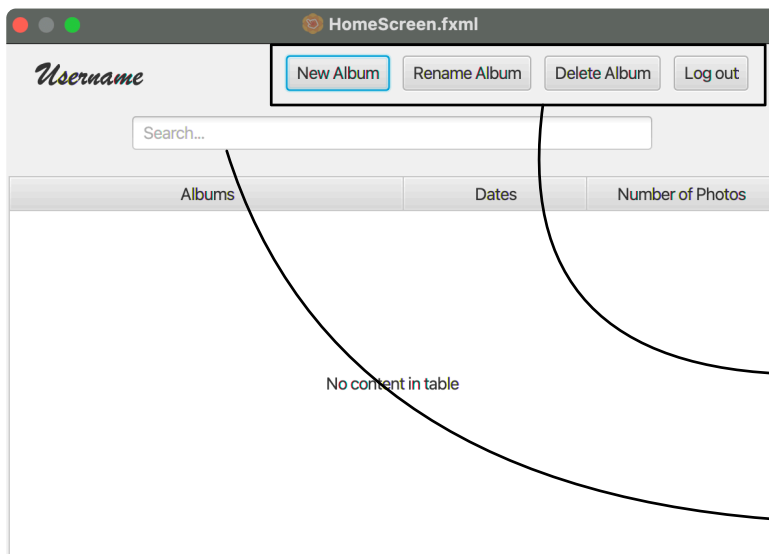   2. There are no matching usernames already in the system while creating a new user

Admin View

If user chosen at login is selected, user will be taken to the admin screen where they can:

1. create a new user
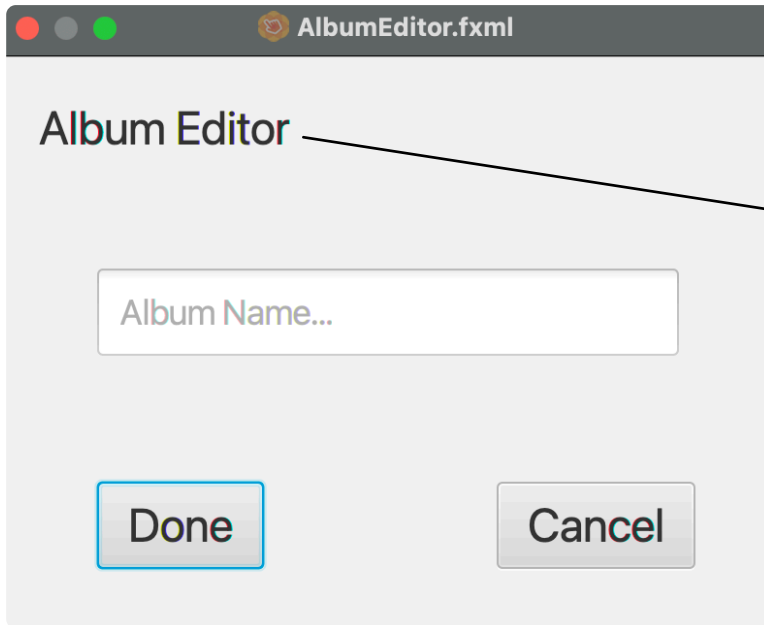2. List all existing users
3. Delete a user account

Home Screen

If a valid username is entered at login, the user will be taken to the Home Screen where all of their previous data will be loaded In

1. All of their previously made albums should be displayed in the format albumName | dateRange | photoCount
2. Users should also have the ability to make new albums, rename existing albums, delete an album, and log out
3. Users also have the ability to search for individual photos
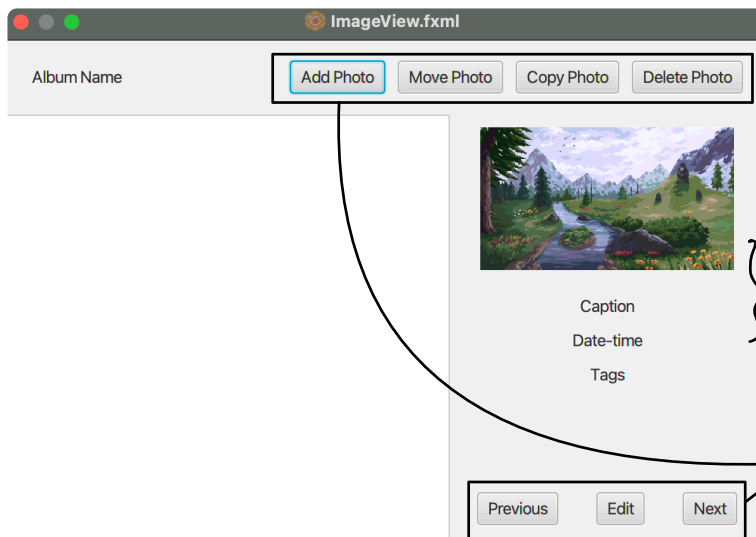
Album Editor

If a user decides to create a new album or rename an existing album they will be taken to this screen

1. If they are renaming an existing album, the current album name will be displayed
2. Otherwise, they will be prompted with this screen

However, in both cases, they are only allowed to edit the name of an album

Image View

Once an album is selected from the Home Screen, users will be taken to this page where all of their images in the album selected will be loaded and each name listed

1. Selected images will be displayed in the image view on the right with their caption, date-time, and all tags that the image contains
2. Users also have an array of functionality from this screen

alone

Image Editor

While an image is selected in the Image View screen, users can choose to edit their image and they will be greeted by the Image Edit screen. Here, an images information will be displayed with two fields which a user can edit.

1. Adding/updating an image's caption
2. Adding a new tag to an image

Users can save their changes by clicking the done button which will subsequently bring them back to the Image View screen
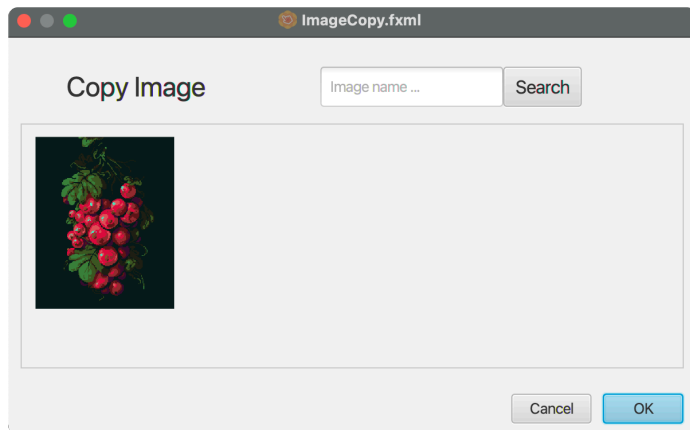
New image

When users choose the add photo option, they will be prompted with this screen.

1. They will be able to upload the image that they would like to add
2. Users also have the options of giving the image a new name, a caption, and tags
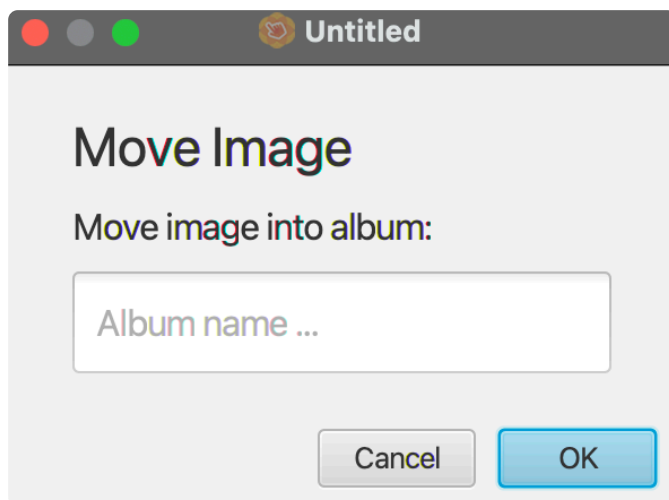
Image copy

Choosing the copy image option will prompt the user with this screen.

1. Users can search for an image and select which one they would like to copy into the currently selected album

Image move

Choosing the move image option then prompts the user with this screen

1. Users simply search for the album which they would lime to move the currently selected image into