Photos Storyboard

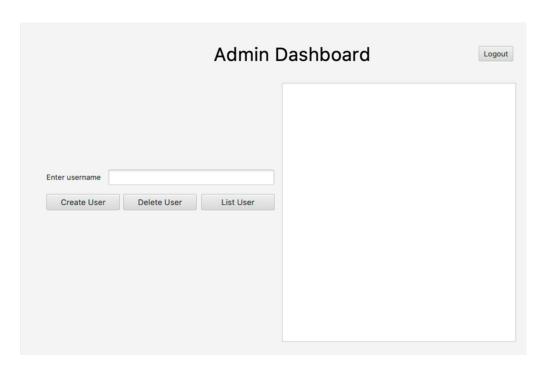
Group 36 Gazal Arora & Whitney Alderman

(1) User/Admin Login



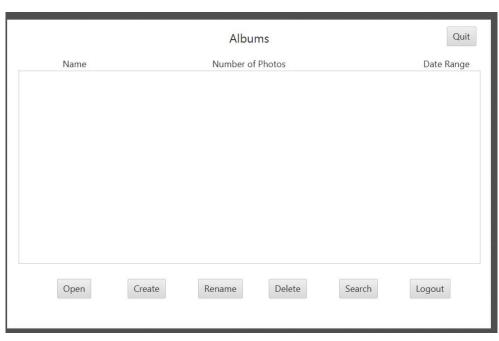
- The user can type in a username and click the **Go** button to login to their session with first stage being Albums (3).
- If user does not exist, Alert dialog box will pop up asking to try again or add new user by logging in with admin username.

(2) Admin Dashboard



- User is brought here from Login(1) stage after they enter admin as username
- Admin can manage users by creating a new user, deleting a user or listing a user.
- Listview shows list of all existing users.
- Logout takes back to Login(1) stage after saving the changes

(3) Albums



- Brought to this stage initially after *Login (1)*
- Listview displays album name, number of photos and date range

Create - leads to (4) Create Album.

Search - leads to (7) Search Photos.

Once an album is selected, the user may open, rename, or delete the album.

Open - leads to (9) Selected Albums Display.

Rename - leads to (5) Rename Album.

Delete - if an album is selected, an *Alert* pops up to confirm deletion, then deletes.

 If an album is not selected, an Alert pops up notifying user to choose an album

Logout logs the user out saving all progress and returns to *Login* (1) screen.

Quit saves the user progress and closes the application completely.

(4) Create Album



- User is brought to this stage from Create button in *Albums (3)* stage
- The user types a name into the textfield and hits OK to create a new empty album by this name, which will populate in the listview of the Albums window.
- Cancel takes back to *Albums (3)* stage without any changes.

(5) Rename Album



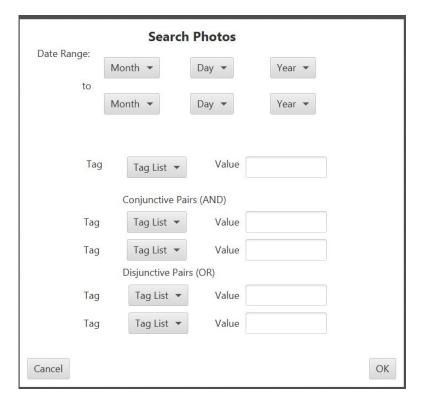
- A user is brought here from Rename button in *Albums (3)*.
- User can type a new name in the text field and press OK to change album name and return to *Albums (3).*
- Cancel takes back to *Albums (3)* stage without any changes.

(6) Add Photo to Album



- User is brought to this stage from Add button in Selected Album's Display (9) stage
- **Browse** The user can use the browse button to fill the text field with the file path of the photo they wish to add.
- The user must enter a caption in the textfield, or an Alert will pop up after pressing OK.
- The user has the option to also add tags.
- The user can select an existing tag name from the drop down and type in a tag value. The user can also choose to add a new tag name instead of an existing one. This newly added tag will also be added to the Existing Tags list for future tags.
- **OK** Saves the changes and returns to the Selected Album's Display (9) view with the new photo and corresponding parameters included.
- **Cancel -** leads back to *Selected Album's Display (9)* view without saving any changes.

(7) Search Photos



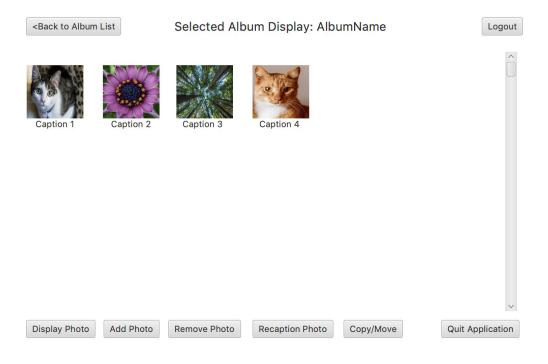
- User is brought here from the Albums (3) stage.
- The user can select a date range from the drop downs to search by.
- The user can also search either a single tag-value pair or conjunctive and/or disjunctive pairs.
- The tag list is populated with a list of all the previously used tags.
- The value may be entered by the user, but must match a value that exists to return a photo.
- If a user begins typing in the single tag-value field, the conjunctive/disjunctive fields will disable and vice versa.
- **Cancel** returns user to *Albums* view.
- OK will perform the search and return the Search Result view.

(8) Search Result



- User is brought here by clicking OK on Search Photos (7) stage.
- Search Result displays all photo thumbnails which match the search parameters and their corresponding captions.
- **Close** returns the user to the *Search Photos (7)* stage.
- **Create Album from Result** returns the user to *Albums (3)* stage, with the new album populating the list.
- **Logout** logs the user out saving all progress and returns to *Login* (1) screen.
- Quit saves the user progress and closes the application completely.

(9) Selected Album's Display



- User is brought to this stage when they click Open for selected album in *Albums(3)* stage.
- Thumbnails of photos in the album along with their captions are displayed offering user to scroll through the photos.
- A selected photo can be removed with an alert pop-up, recaptioned in the *Recaption (10)* stage, copied or moved to a new album in *Copy/Move(11)* stage.
- Display takes the user to *Photos* Slideshow(12) stage which displays selected photo's details and allows to add/delete tags of selected photo
- Add Photo button takes to the Add photo(6) stage
- User can go back to the Albums(3) stage or logout to go to Login(1) page.
- User can Quit application as well.

(10) Recaption selected photo



- User is brought here from Selected Album's Display(9) when they click on Recaption
- User is allowed to put in a new caption and click confirm to save changes and go back to Selected Album's Display(9) stage.
- Cancel will not save changes and take to Selected Album's Display(9) stage.
- Logout takes to Login(1) stage
- Quit saves changes and closes application

(11) Copy/Move



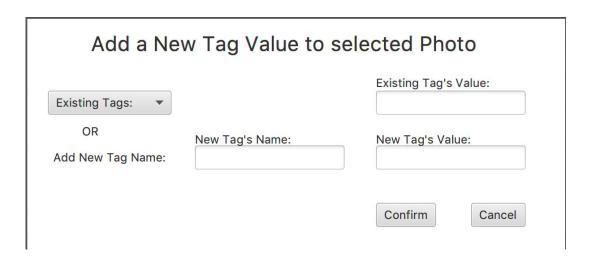
- User is brought here from Selected Album's Display(9)
- The user can select either radio button to copy or move a photo.
- The user must select a photo to copy or move to in the drop down, or an *alert* will pop up telling the user to choose an album.
- OK will copy or move the photo into the correct album, and then return the user to the previous Selected Album's Display(9).
- **Cancel** will save no changes and return the user to the *Selected Album's Display(9)*.
- **Logout** logs the user out saving all progress and returns to *Login(1)* screen.
- **Quit** saves the user progress and closes the application completely.

(12) Photos Slideshow From Selected Album



- User is brought here from the Display photo button in Selected Album's Display(9) stage
- Selected photo is displayed from the selected album. User is able to swipe through the photos and go to previous or next one.
- Each Photo's Details like caption, date, tags, tag's values are displayed on the left of the image.
- User can select a tag name and associated value from tableview and choose to delete it
- User can add a new tag to individual photos in the Adding a New Tag(13) stage and Delete existing tag will be an alert pop-up.
- User can go Back to Selected
 Album's Display(9) stage or Logout to go to Login(1) page

(13) Adding a New tag to a Photo in Album Display



- After user clicks on Add Tag in Photos Slideshow(12), this window pops up to add a tag value to an existing tag name and then add that to the selected photo. The user can choose to add a new tag name instead of an existing one.
- Confirm makes the changes to the photo's tag and leads back to *Photos Slideshow(12)* stage
- Cancel leads back to *Photos* slideshow(12) without saving any changes.

