State Diagram

From	Transition	To
User Login	admin is entered	Admin Home
User Login	Another user is entered	User Home
Admin Home	Logout is pressed	User Login
User Home	Open button is pressed	Album View
User Home	Search Button is pressed	Photo Search
Photo Search	Back is pressed	User Home

User Login → admin is entered → **Admin Home**

User Login → Another user is entered → **User Home**

Admin Home → Logout is pressed → **User Login**

User Home → Open button is pressed → **Album View**

User Home → Search Button is pressed → **Photo Search**

Photo Search → Back is pressed → **User Home**

Photo Album

Enter Username

Enter

User types in username

Pressing enter leads user to either user home if proper username is it, admin home if admin is entered, or does nothing if the username is not valid.

Admin Home

admin

stock

Admin types in a username

Enter username

Add User

Hitting button adds name to listview

Pressing logout sends user back to User Login

Logout

Delete

Selecting a user and pressing delete removes user from listview

Album Home

Album Name

Number of Photos

Range of Dates

Clicking on an album in the listview populates the space next to these texts with their appropriate information

Clicking on this opens the photo search page

Open   Search

Clicking this sends user back to user login page

Logout

Clicking on this opens the album view page

Create   Delete   Rename

Clicking on create opens a textbox where user can add a new album by entering a name

Clicking on a album and pressing this removes it from the listview

Clicking on rename opens a textbox where user can rename a selected album by entering a name

Enter New Name:

Confirm

File

Search by date range:

From: [YYYY-MM-DD]   To: [YYYY-MM-DD]   User fills out information as they see fit

Search by tag type-value pairs:

[Tag Value]   ⚪ AND ⚪ OR [Tag Value]

[Search]   Pressing search shows all photos that match
the inputted criteria

Photos appear here and can be scrolled through

Enter New
Name: [   ]

[Confirm]

User can create album with just the search
results and entering a name into the textbox that
appears.

[Create]

Menu ——> Contains back and logout button

[Add] [Remove] [Caption] [Display] [Tag] [Copy] [Move] [Slideshow]

Photos

Listview of photo
name and their
thumbnail

Clicking on button does their respective task: add a photo to current album, remove
selected photo from album, add a caption, display image, add a tag, copy image,
move image to another album, slideshow (goes through all the photos)

Ex: Enter New Tag:

[   ]

[Confirm]

Image is displayed
here when photo is
chosen

Caption: [   ]

Date:

Tags: [   ]

When a image is selected, its details
are filled out here.