# Photo Album Storyboard Overview
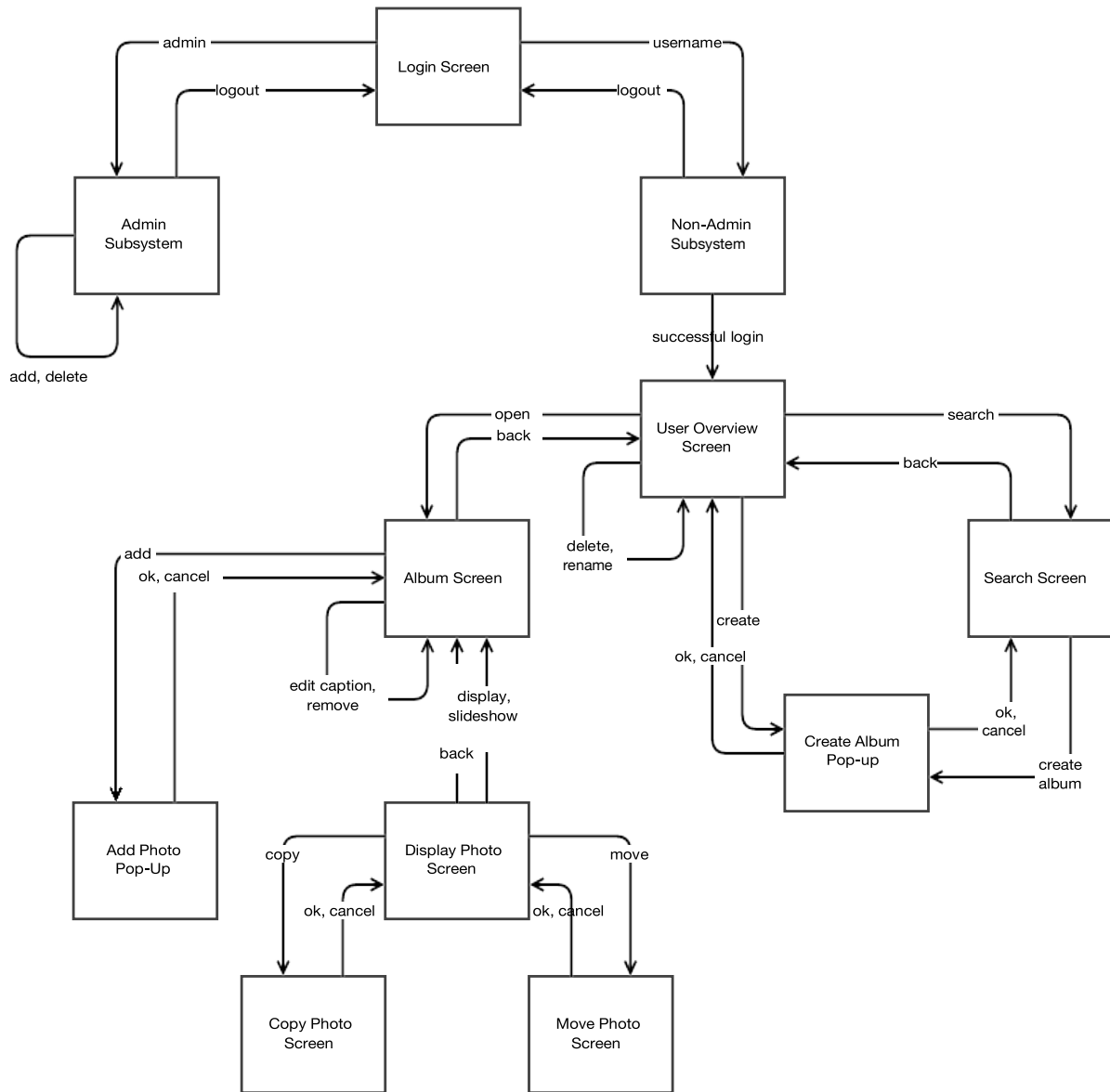
# Login Screen



- Application opens to login screen on start up
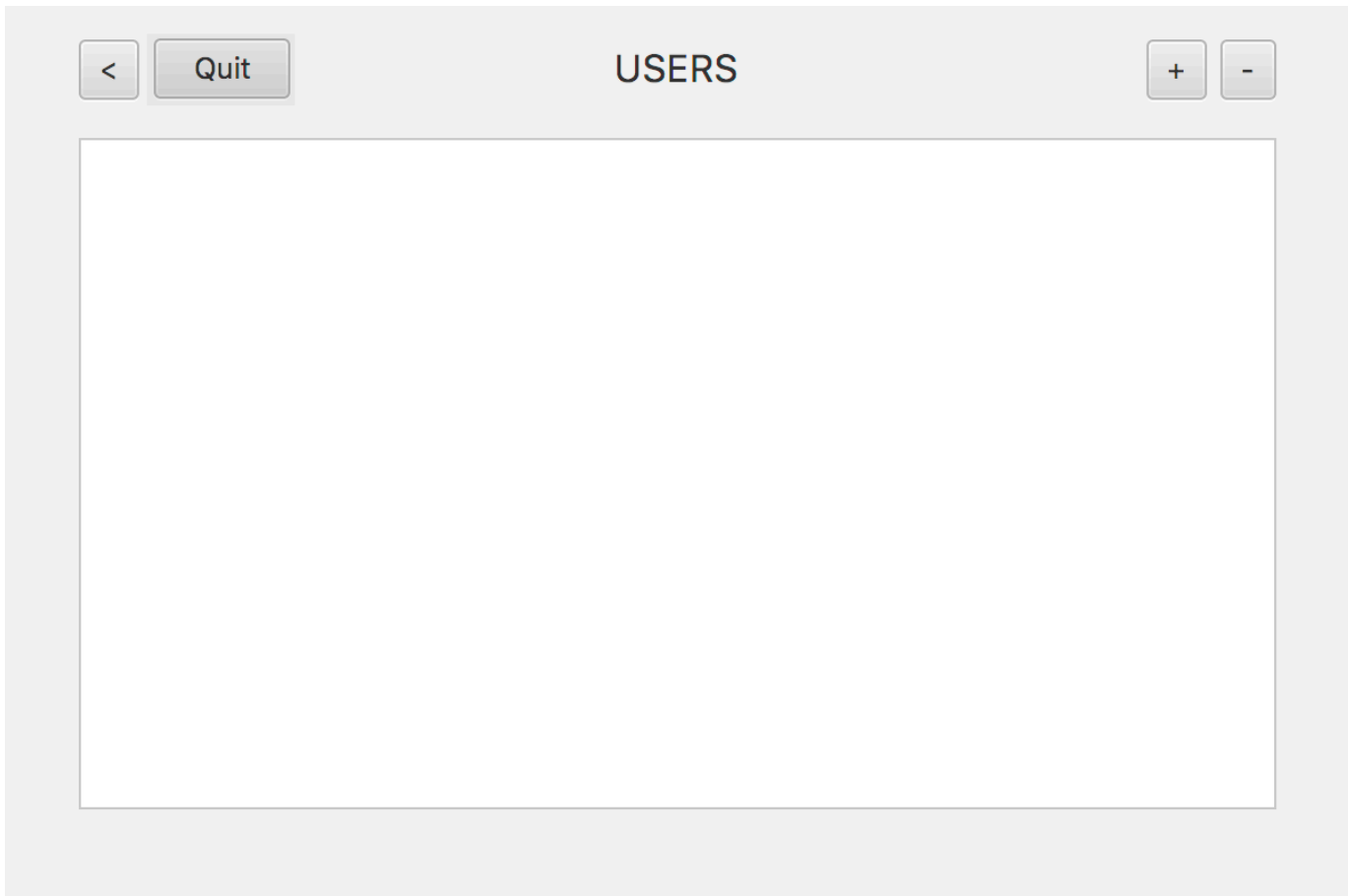- Entering "admin" into textfield transitions to admin subsystem
- Entering any other username into textfield transitions to non-admin subsystem
- > button attempts to login (succeeds if valid username is entered)
- **All screens (not pop-ups) have a quit button for safe quitting**

# Admin Subsystem

## Admin Screen

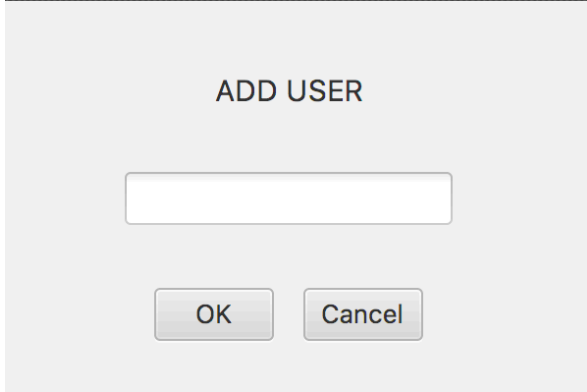| < | Quit | USERS | + | - |

- Displayed when "admin" logs in
- List of users is displayed in ListView
- < button returns to Login screen
- + button launches a pop-up to add a user
- - button launches a pop-up to confirm user deletion (deletes selected user in ListView)
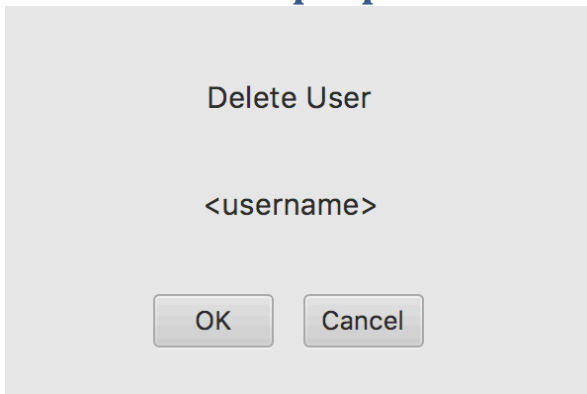
# Add User Pop-Up



- Admin enters username in textfield
- OK button adds user to the user list and closes pop-up
- Cancel button closes pop-up without making any changes to the user list

# Delete User Pop-Up



- User (<username>) to be deleted is displayed in a label
- OK button deletes user from the user list and closes pop-up
- Cancel button closes pop-up without making any changes to the user list

# Non-Admin Subsystem

## User Album Overview Screen

ALBUMS                                    Create   Delete   Rename   Open

                                                          Search

<albumname>                              <albumname>
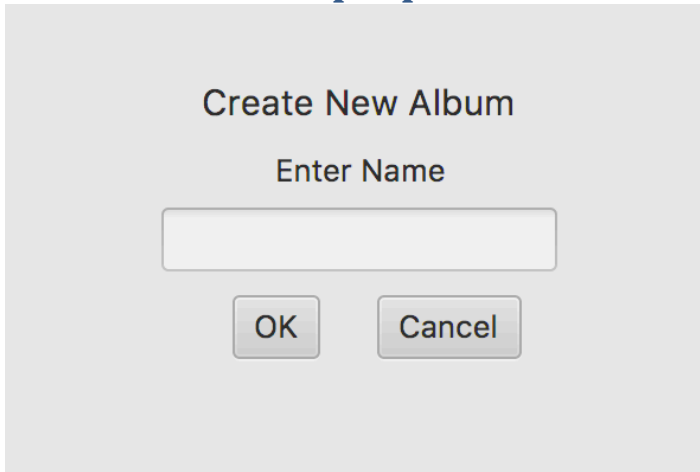
<number of photos>                       <number of photos>
<date of oldest photo>                   <date of oldest photo>
<range of dates of photos>               <range of dates of photos>

<albumname>                              <albumname>

<number of photos>                       <number of photos>                Logout
<date of oldest photo>                   <date of oldest photo>
<range of dates of photos>               <range of dates of photos>        Quit

- Displayed when any non-admin logs in
- Create button launches create album pop-up
- Delete, Rename, and Open buttons are enabled when an album is selected
  - Only open launches a new screen
- Search button launches search screen
- Logout button saves any changes and returns to Login screen

## Create Album Pop-Up



- User enters album name into textfield
- OK button creates an empty album with the specified album name and adds the album to the user's albums list; closes pop-up
- Cancel button closes the pop-up without making any changes to the albums list

## Search Screen

SEARCH                                    Create Album

DATE RANGE                    TAGS

start date [                ] [▦]   [                        ]

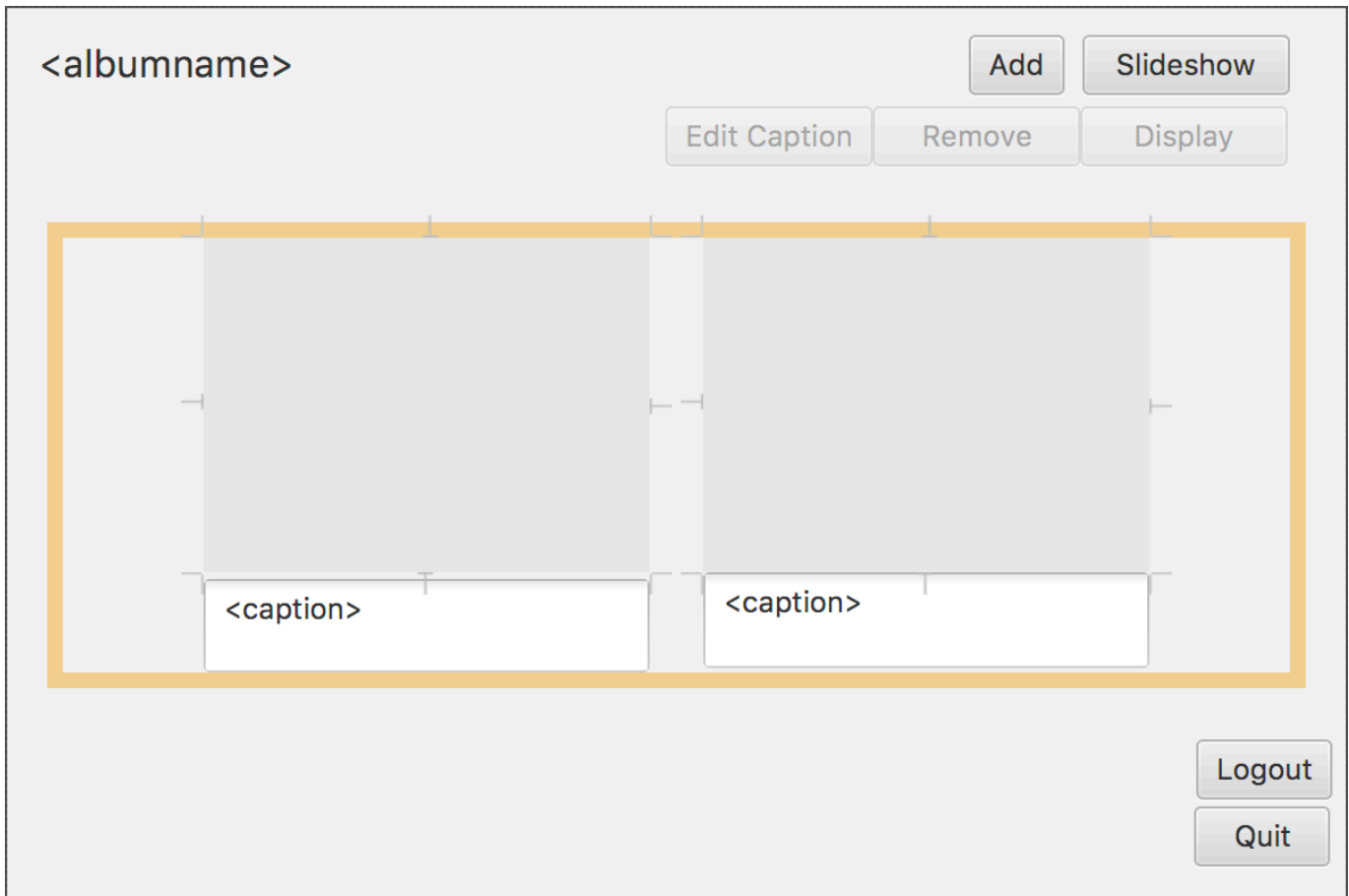end date  [                ] [▦]                        Go

Logout

Quit

- User can enter date range and/or tags to be searched for
- Go displays any photos matching the search criteria
- Create Album button launches Create Album pop-up, but instead of creating an empty album, it creates an album with the specified name with the photos in the search results
- Logout saves any changes and returns to Login screen

## Album Screen



- Displayed when the user opens an album
- Add launches pop-up to add a photo
- Edit Caption, Remove, and Display buttons are enabled when a photo is selected
- Display and Slideshow buttons launch Photo Screen
- Logout saves any changes and returns to Login screen

## Add Photo Pop-Up



- User finds photo source of photo to be added using the file system
- Photo to be added will be displayed in ImageView
- OK button adds photo to album and closes pop-up
- Cancel button closes pop-up without making any changes to the album

## Photo Screen

<albumname>

Edit Tags

Copy    Move

<    >

<caption>
<date-time of capture>
<tags>

Logout

Quit
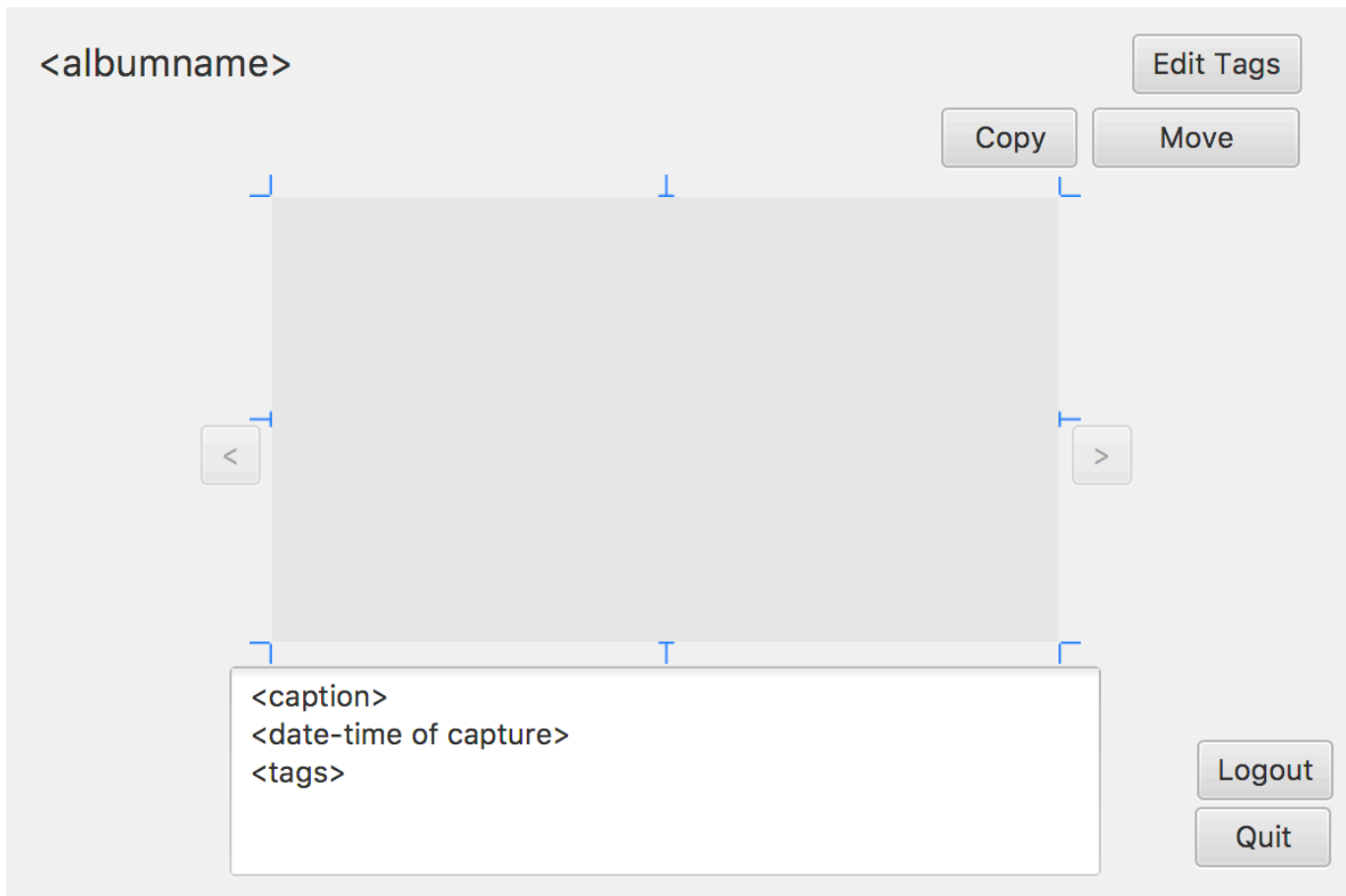
- Displayed when user chooses to display a photo in an album
- Photo is displayed in ImageView
- Photo information is displayed in TextArea below the photo
- Edit Tags allows the user to add and delete tags
- Copy button launches pop-up to copy the photo to another album
- Move button launches pop-up to move the photo to another album
- Logout saves any changes and returns to Login screen

# Copy Photo Pop-Up

COPY PHOTO TO ANOTHER ALBUM

Select Album [ ▼ ]     [ OK ]
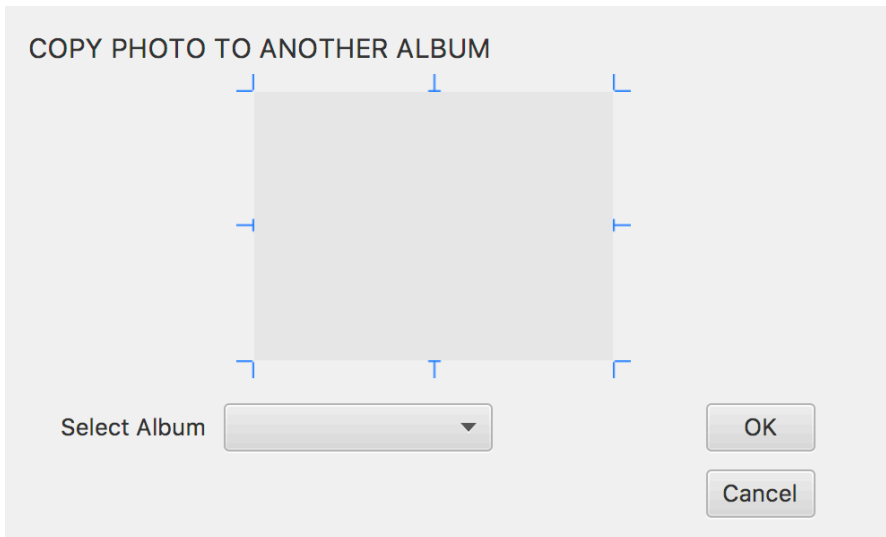
[ Cancel ]

- User selects an album to copy photo to from ComboBox
- OK adds a copy of the photo to the specified album and closes the pop-up
- Cancel closes the pop-up without making any changes

# Move Photo Pop-Up

MOVE PHOTO TO ANOTHER ALBUM

Select Album [ ▼ ]     [ OK ]
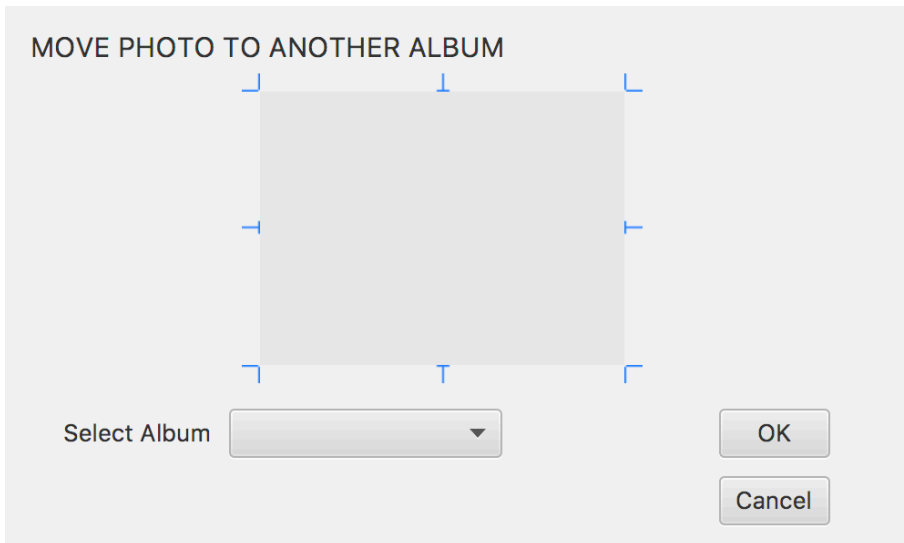
[ Cancel ]

- User selects album to move photo to from ComboBox
- OK moves the photo to the specified album and closes the pop-up
- Cancel closes the pop-up without making any changes