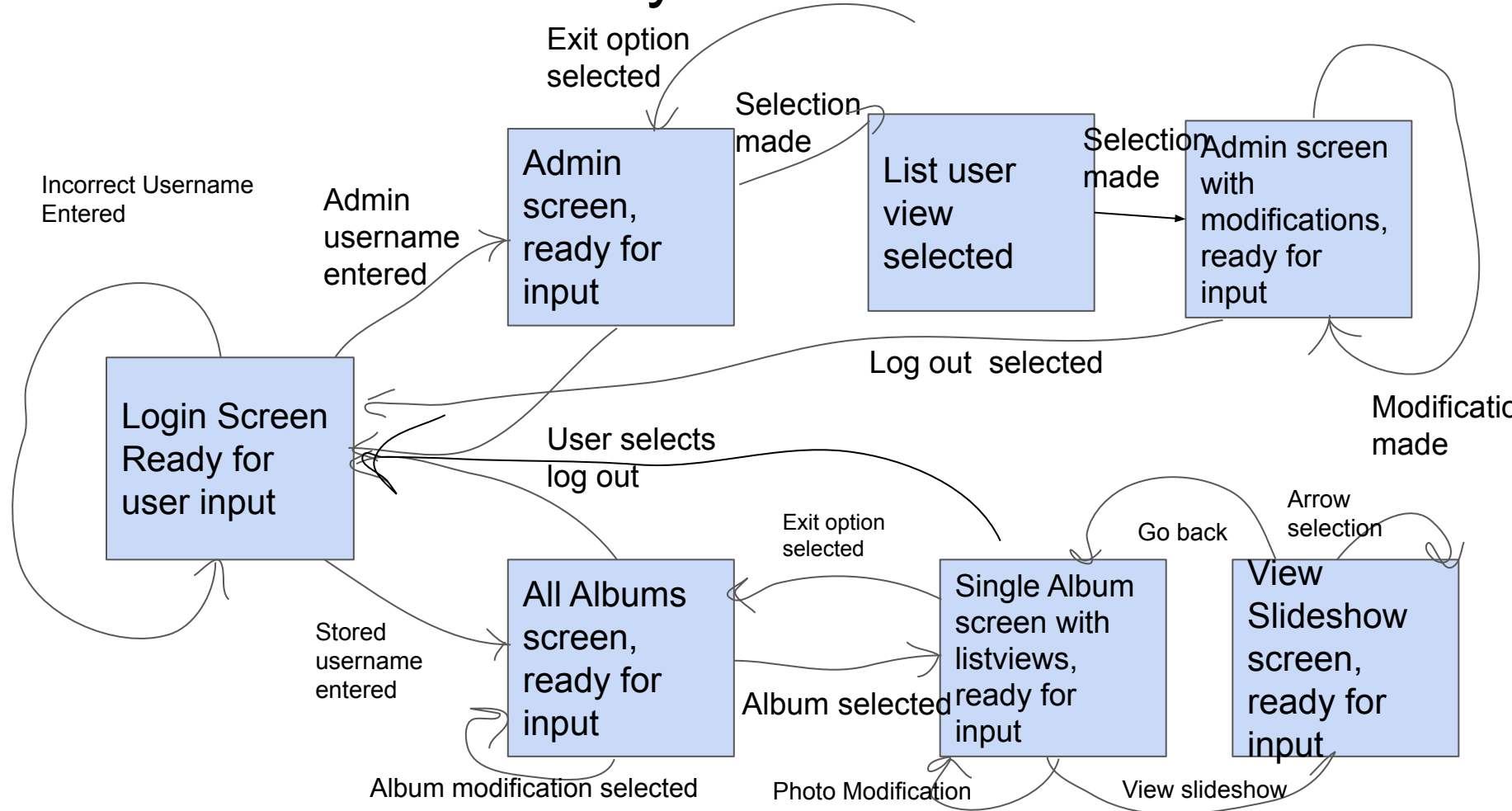


Photos Storyboard Overview



Photos Login Screen

0

Anchor Pane

Ready for input

1

TextField

Enter Username

Log In

Button
inside
of the
HBox

HBox

Once the Photos application is invoked, the Login UI is initialized to:

1.) Text field is set to display "Enter Username"

2.) Button is disabled (grey) until something is entered in the text field

Photos Login Screen

1

Username is entered

3

8

TextField is updated

User_Input

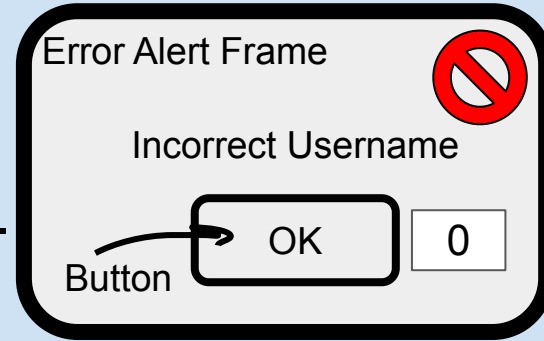
Log In

Button inside of the HBox is now enabled (red)

2

Incorrect username is entered.

Ready for Input



TextField is set back to
default value

Enter Username

Log In

Button
inside
of the
HBox
is now
disabl
ed
(grey)

Admin Screen

3

0

Logout
Button
located
inside
HBox

Anchor Pane Admin username was entered.
Awaiting user Input

4

Display List

HBox

(ListView
is
disabled)

TextField

New User

Add User

Delete
User

Button
inside of
HBox

HBox

Button inside
of HBox

Once user logs in to Admin, the
Admin UI is initialized to:

1.) TextField is set to
display "New User"
And is disabled

2.) Button to Add
User is Disabled

3.) Button to
delete user is
disabled

Admin Screen

4

0

Display List pressed,
Listview enabled.

Log Out

Display List

5

TextField

New User

Add User

Delete
User

Button inside
of HBox now
Enabled

ListView

Pre loaded and
selected

....

.....

.....

6

ListView enabled and
automatically pre-loads the
saved users, and selects the first
saved user.

TextField is now
enabled and is
awaiting user input

Admin Screen

5

0

User entered in name in
TextField. Awaiting button
input

4

Display List

TextFieldNew User Input

Add User

Delete
User

Log Out

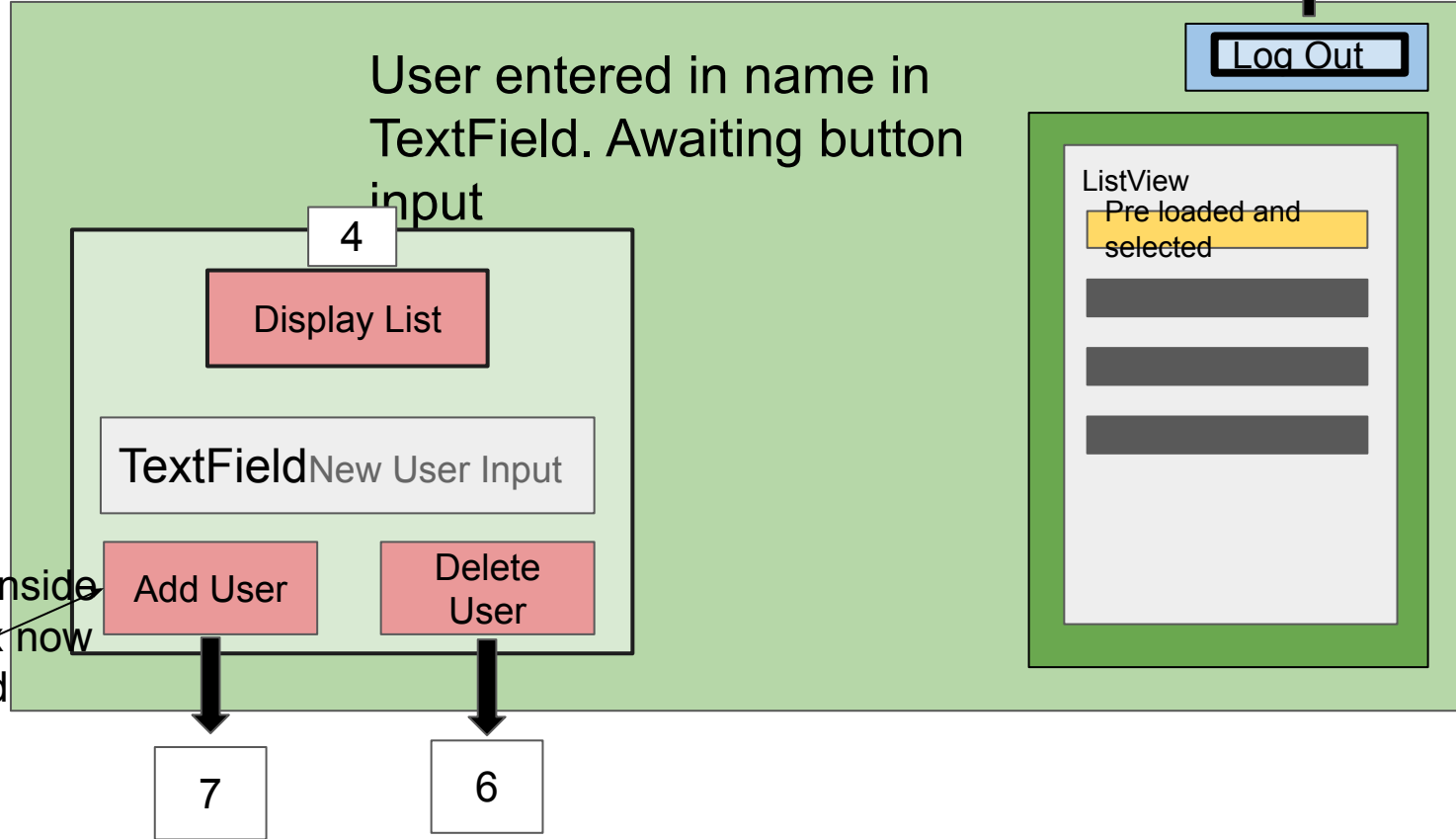
ListView

Pre loaded and
selected

7

6

Button inside
of HBox now
Enabled



Admin Screen

6

0

User pressed Add User
Button, ListView list updated

Log Out

4

Display List

TextField

New User

Add User

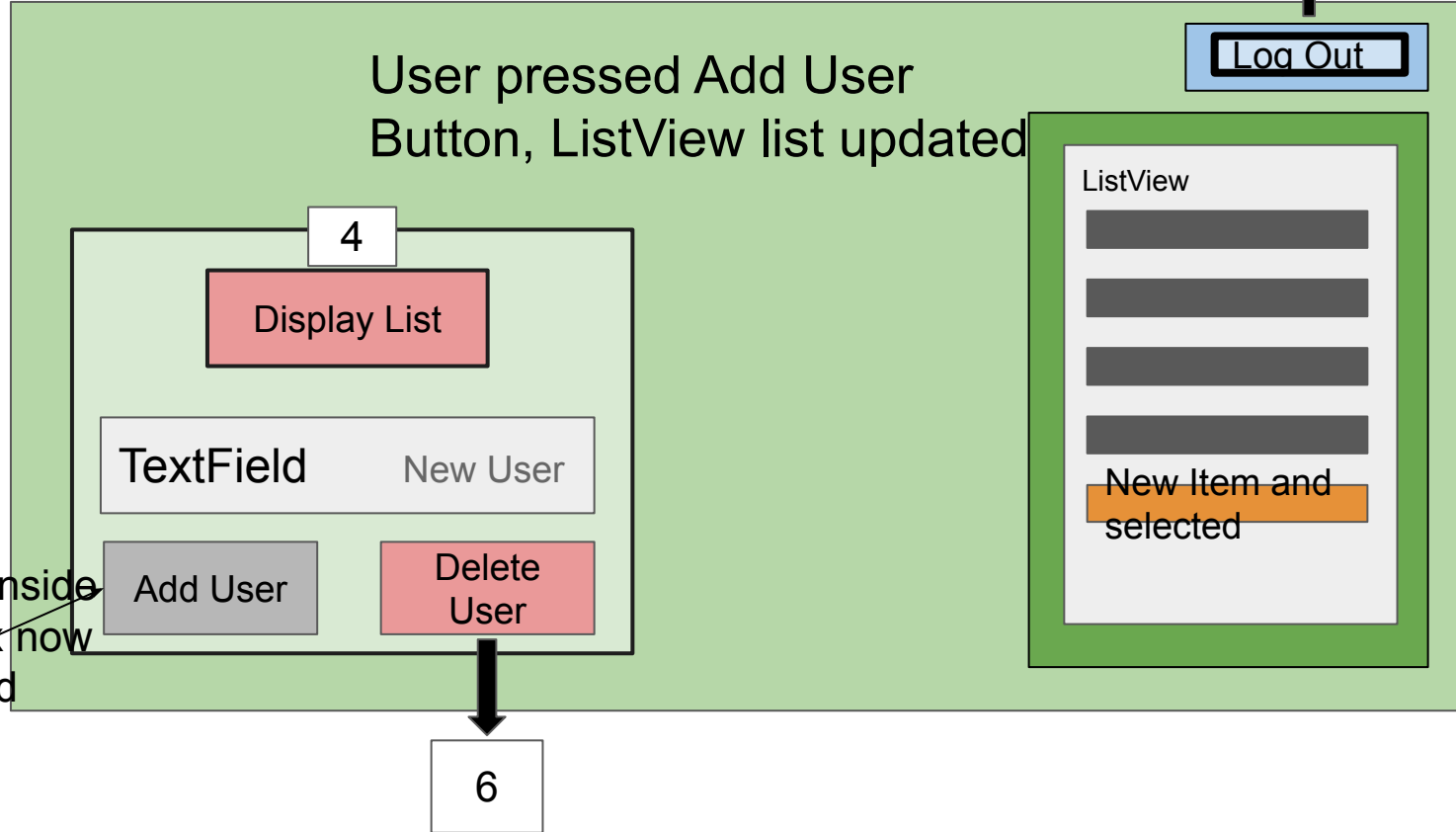
Delete
User

ListView

New Item and
selected

6

Button inside
of HBox now
Disabled



Admin Screen

7

0

Delete user pressed,
Listview updated

Log Out

Display List

5

TextField

New User

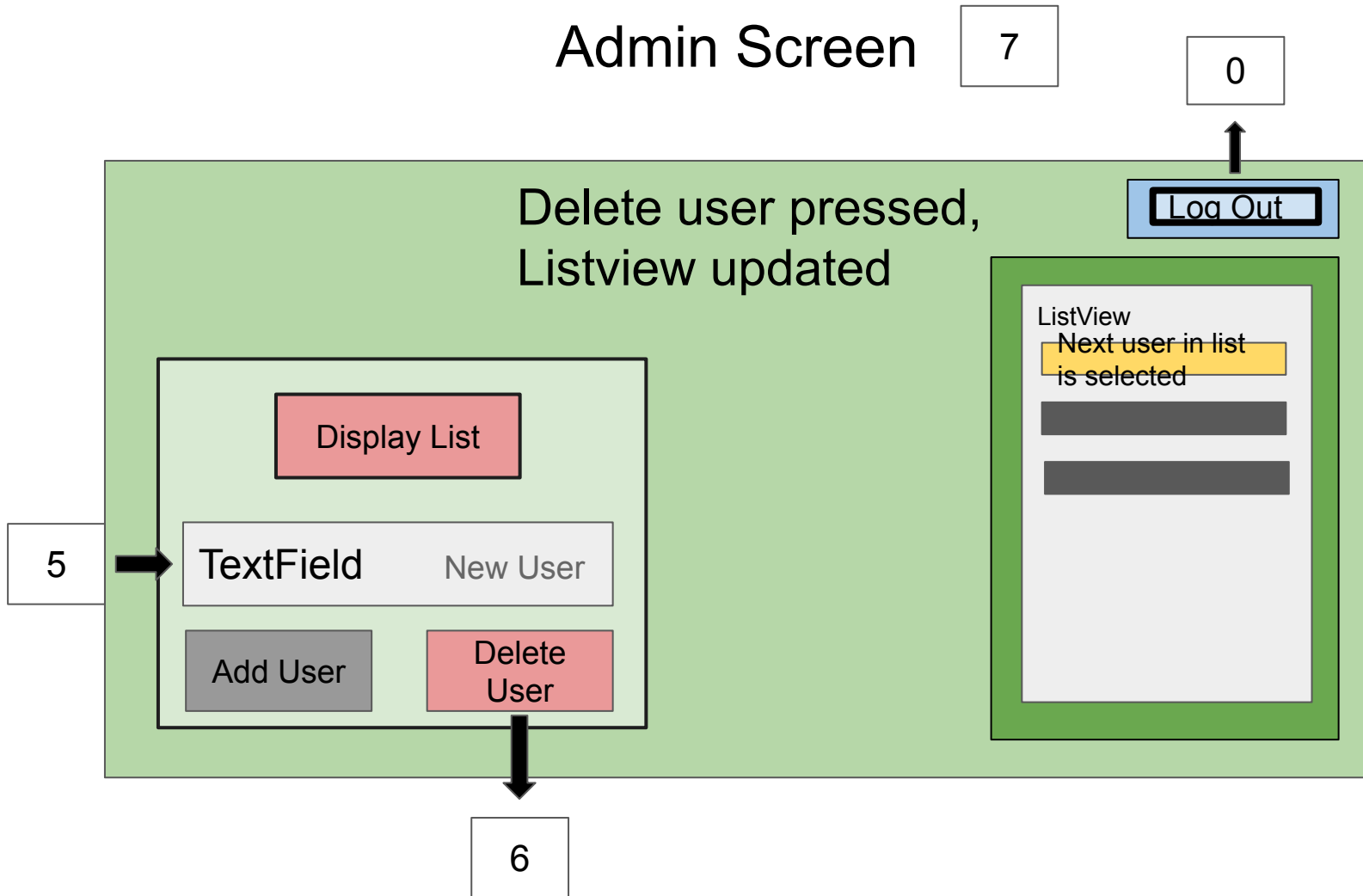
Add User

Delete
User

ListView

Next user in list
is selected

6



4.) The TextField's displays default text "Enter Album" and "Search" respectively.

User Album List Screen

8

0

Logout Button located inside HBox

Username entered, awaiting input

Anchor Pane

TextField Enter Photo Description

Search

Log Out

HBox With TextField and buttons inside

10

TextField Enter Album

Create Album

Delete Album

Rename Album

Open Album

9

HBox With ListView inside

Album ListView

Album Pre-loaded and selected

....

....

2.) The deletion, search, open album buttons enabled. The create and rename albums disabled

15

1.) Once user logs in, the user UI is initialized to:

Load all stored albums and display information in a ListView

3.) Select the first stored album

User Album List Screen

9

0

TextField Enter Photo Description

Search

Log Out

Delete Album selected, and
ListView updated.
Awaiting User input.

TextField Enter Album

Create
Album

Delete
Album

Rename
Album

Open
Album

9

Album ListView

Next Album Selected

....

.....

10

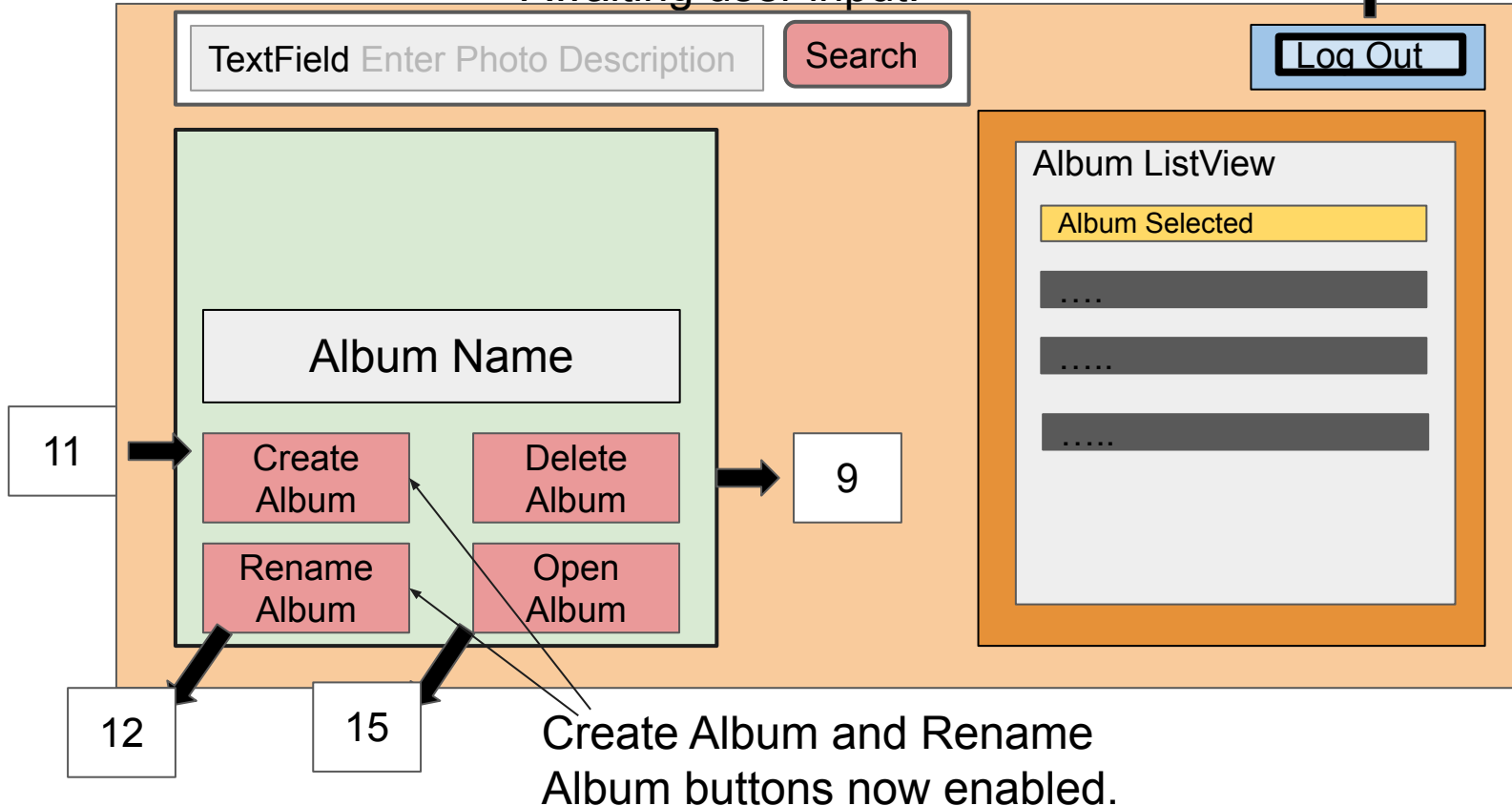
15

User Album List Screen

Text Entered into TextField,
Awaiting user input.

10

0

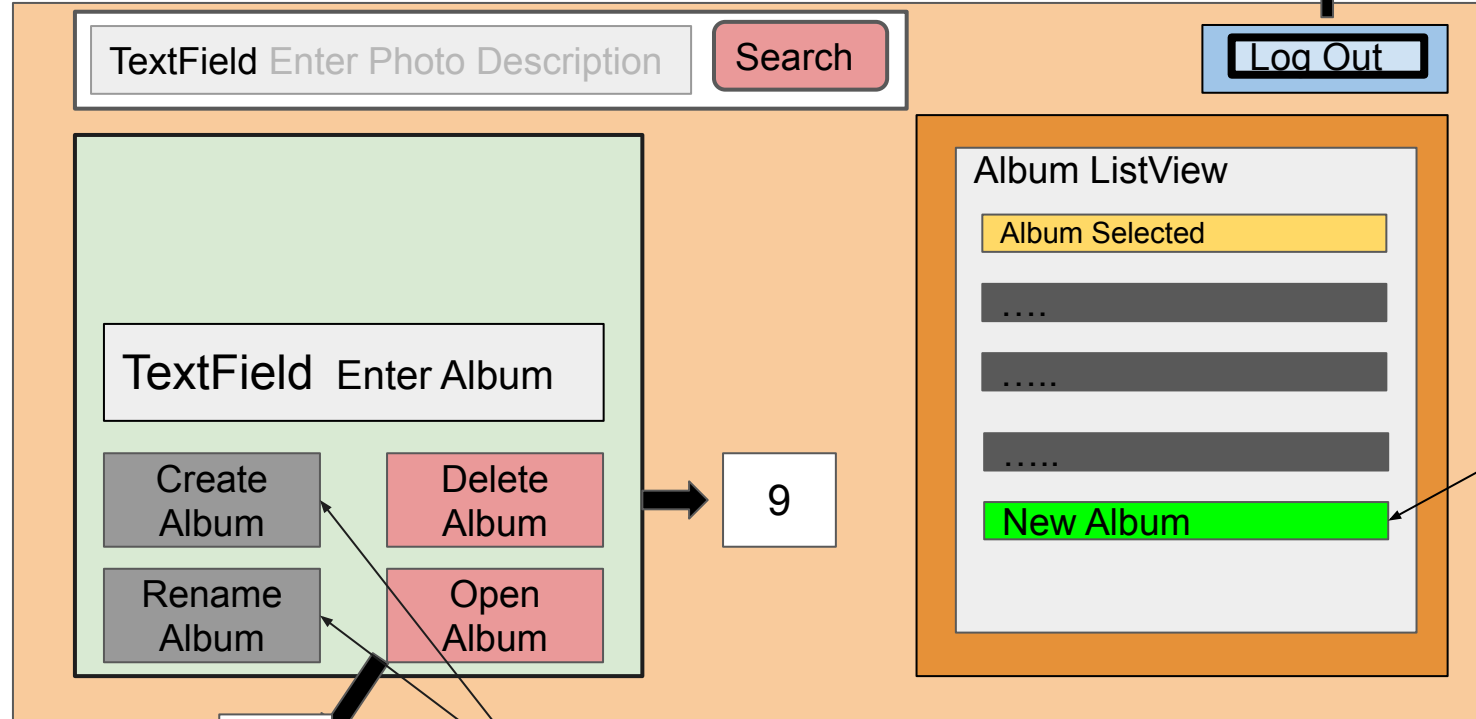


Create Album Selected.
Awaiting user input.

User Album List Screen

11

0



New album entered and sorted into album list view

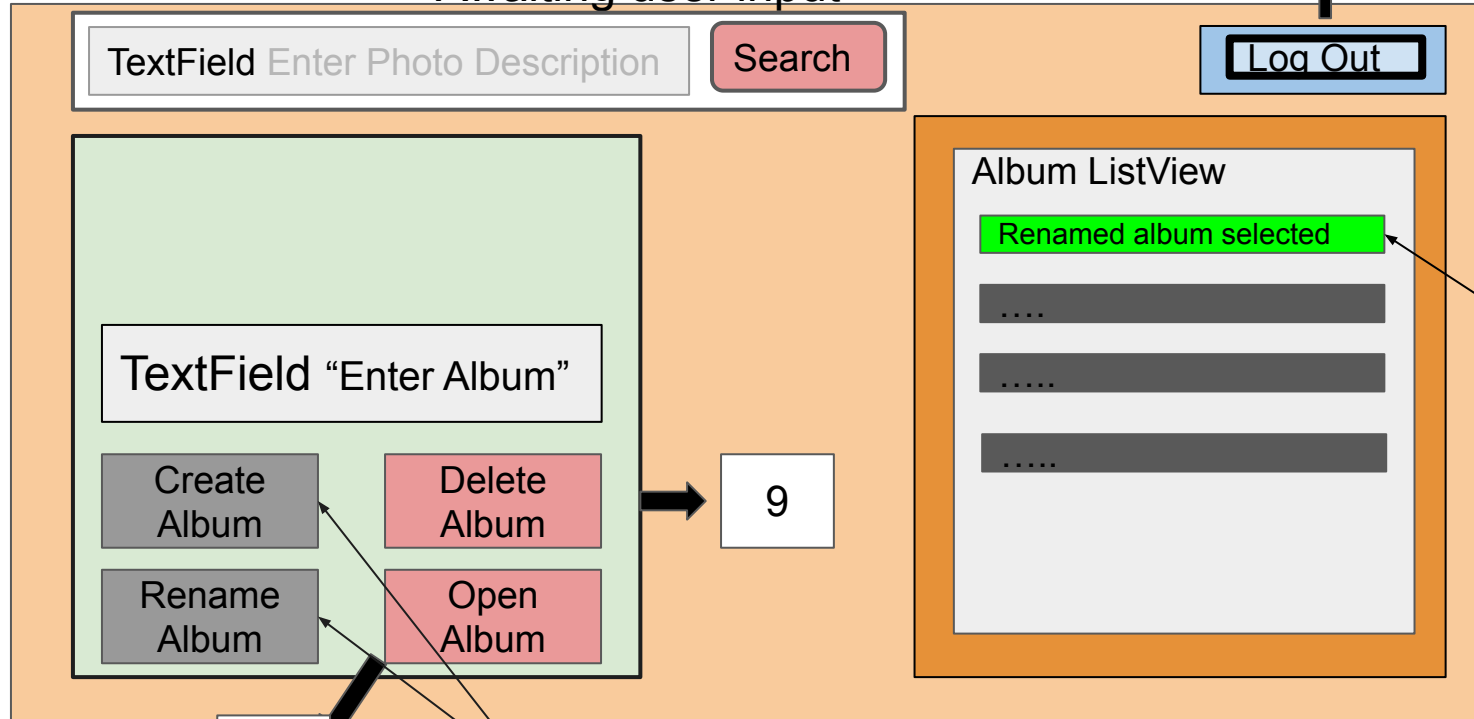
Create Album and Rename Album buttons now disabled

User Album List Screen

Rename Album selected,
Awaiting user input

12

0



Selected
Album is
renamed

9

15

Create Album and Rename
Album buttons now disabled

User Album List Screen

13

0

14

Photo Description

Search

Log Out

Search information is entered in the photo text field, awaiting user input

10

TextField Enter Album

Create Album

Delete Album

Rename Album

Open Album

9

Album ListView

Album Selected

....

....

....

15

User Album List Screen

Photo Search Screen

14

0

Photo Description

Search

Log Out

Photo description is searched, awaiting user input

Album Name

Create Album

Delete Album

Rename Album

Open Album

ListView with photos' thumbnail image and captions

The listview is changed to display the photos that match the search description (by date and tags)

11

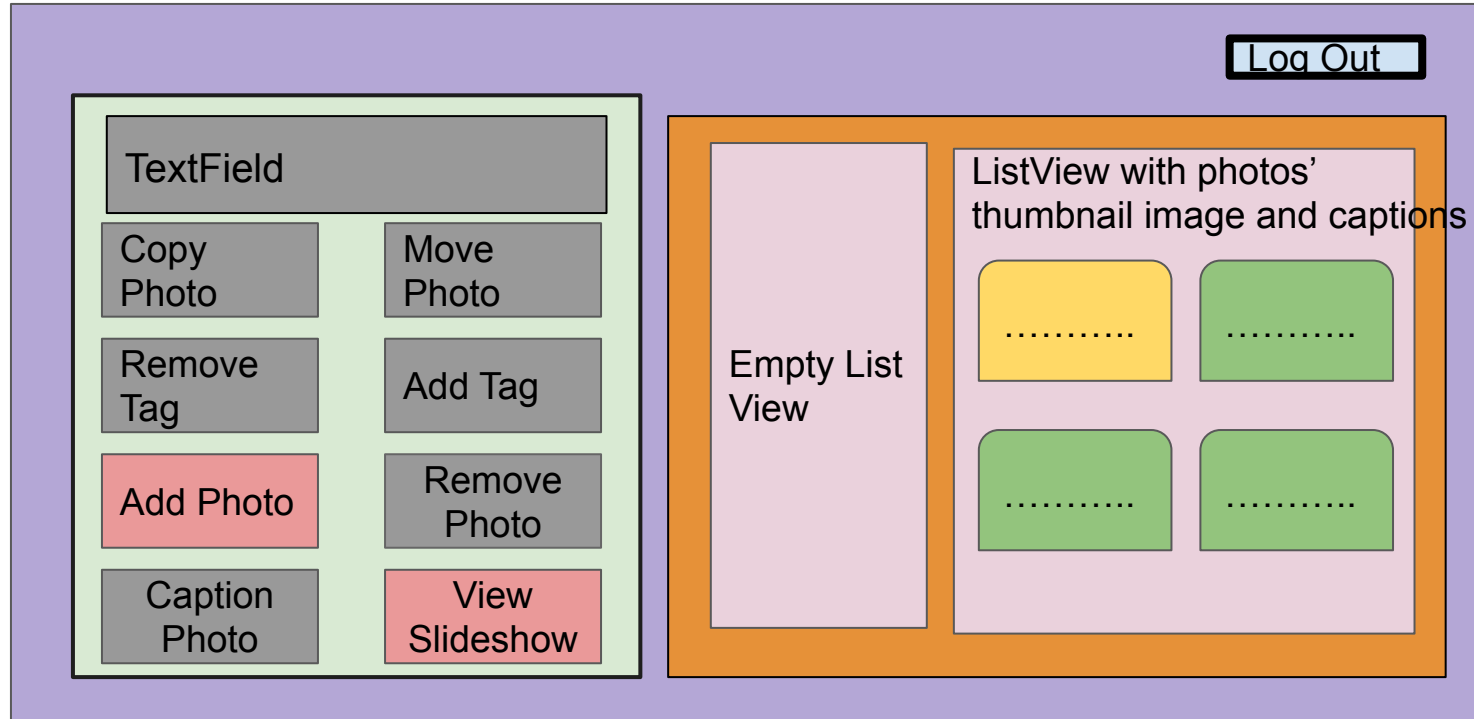
Creating an album copies all photos from the list view in a new Album with the entered Album name

Album deletion, renaming, and open buttons are disabled, and the create album button is enabled

Photos Stored In Album

15

HBox
with
Buttons
and
TextField
inside.



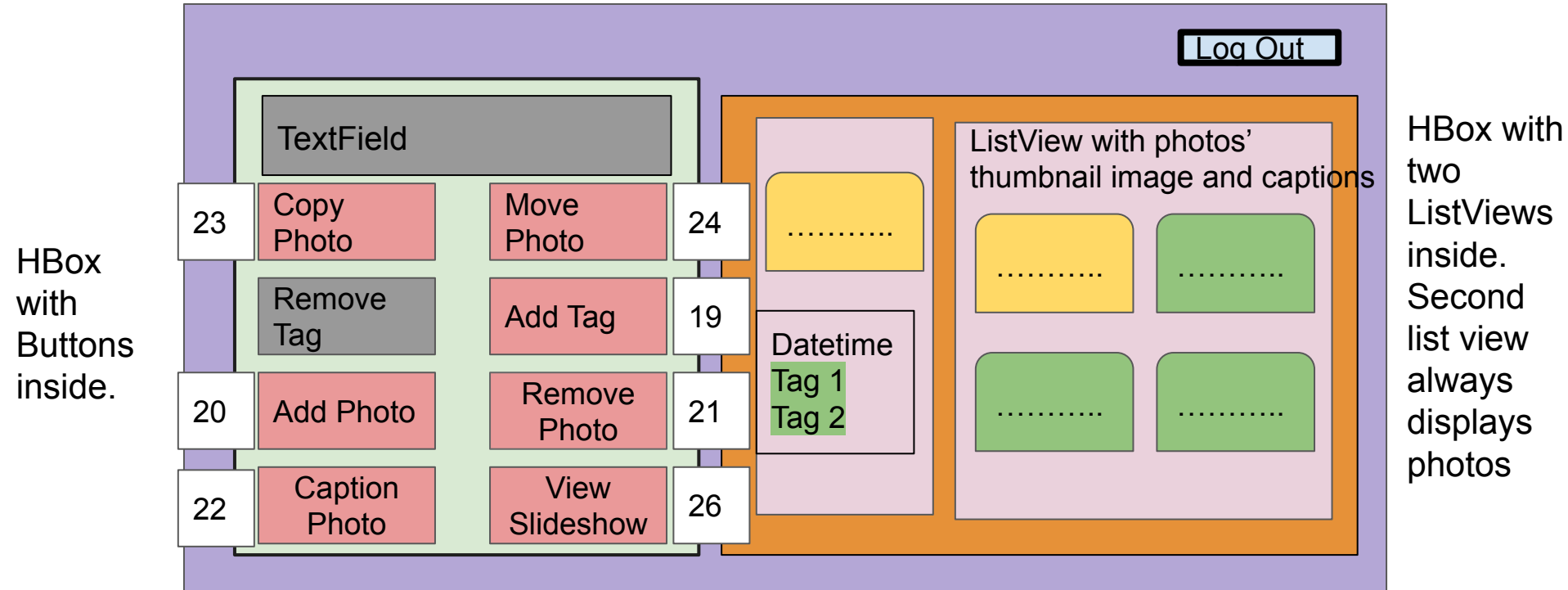
HBox with
two
ListViews
inside. Second
list view
always
displays
photos

Once Album is selected, the photo UI is initialized to:

- 1.) Certain buttons are disabled
- 2.) First ListView is empty and the third is pre-selected.
- 3.) Third listview displays all stored photos,

Photos Stored In Album

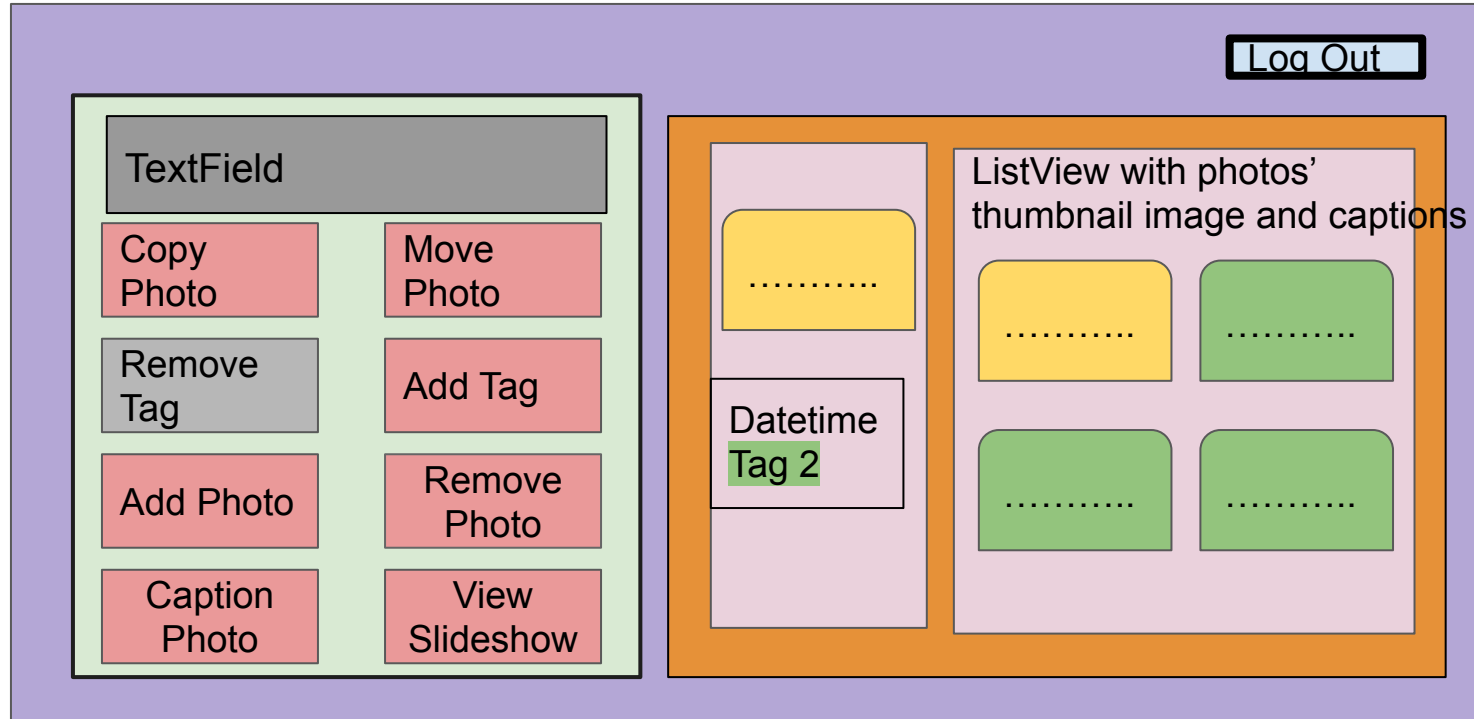
16



Once a photo is selected, it will be displayed in the previously empty ListView, along with its caption, date-time of capture, and tags. The tags will all be selectable, along with most of the previously disabled buttons

Photos Stored In Album

18



HBox with two ListViews inside. Second list view always displays photos

If the remove tag button is pressed, the selected tag will disappear and the remove tag button will become disabled again

Photos Stored In Album

19

18

17

Log Out

TextField

Add Tag

Copy
Photo

Move
Photo

Remove
Tag

Add Tag

Add Photo

Remove
Photo

Caption
Photo

View
Slideshow

Datetime
Tag 2

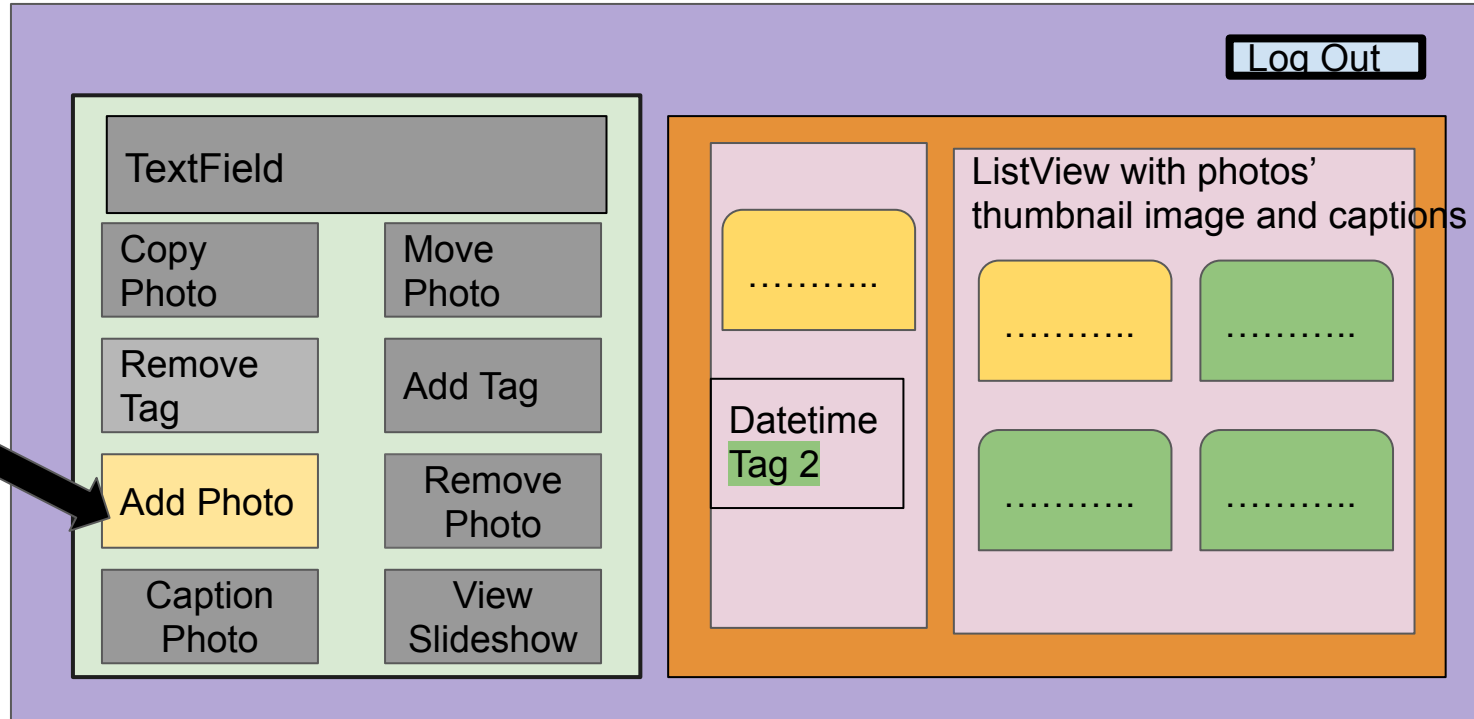
ListView with photos'
thumbnail image and captions

HBox with
two
ListViews
inside. Second
list view
always
displays
photos

If the add tag button is pressed, the text field is enabled. We can now write a new tag for the currently selected photo.

Photos Stored In Album

20

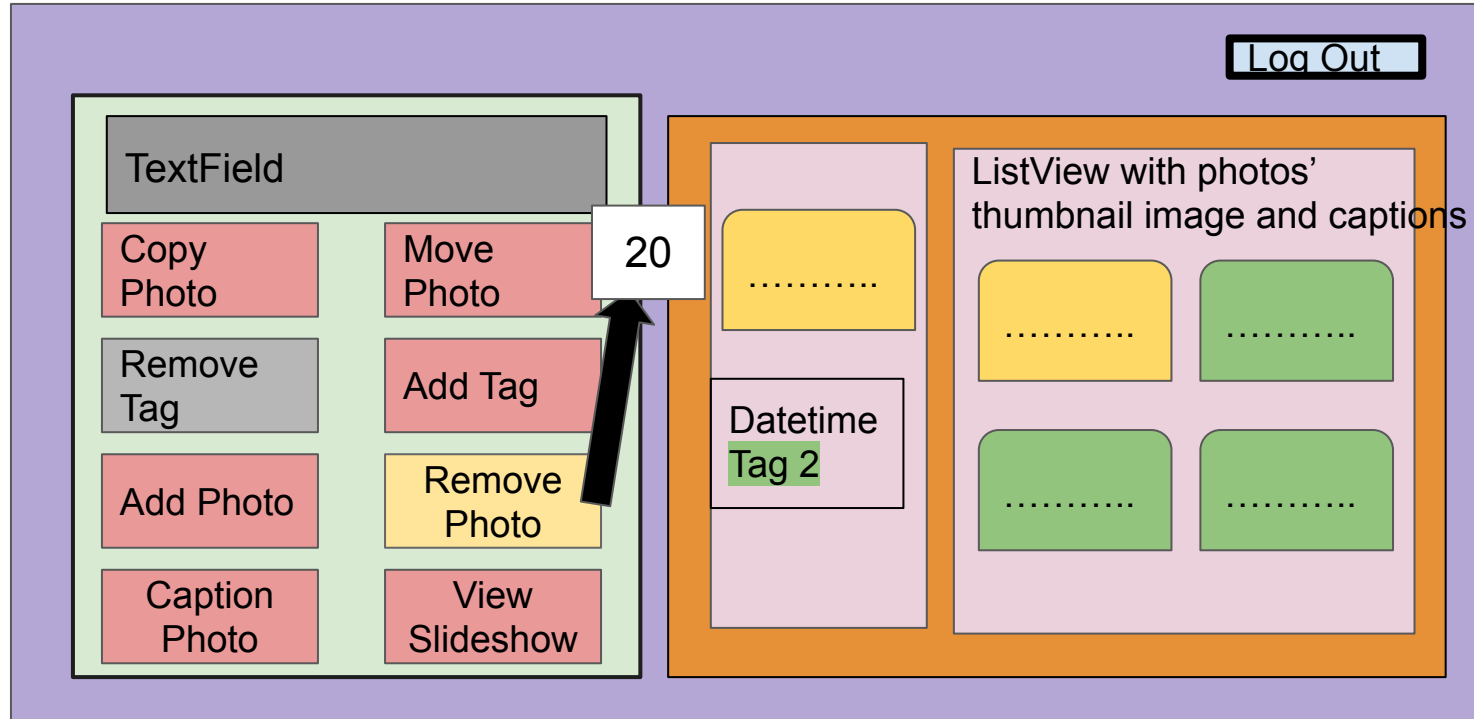


19

When the add photo button is selected, allow the user to locate a photo on their computer to add to the application

Photos Stored In Album

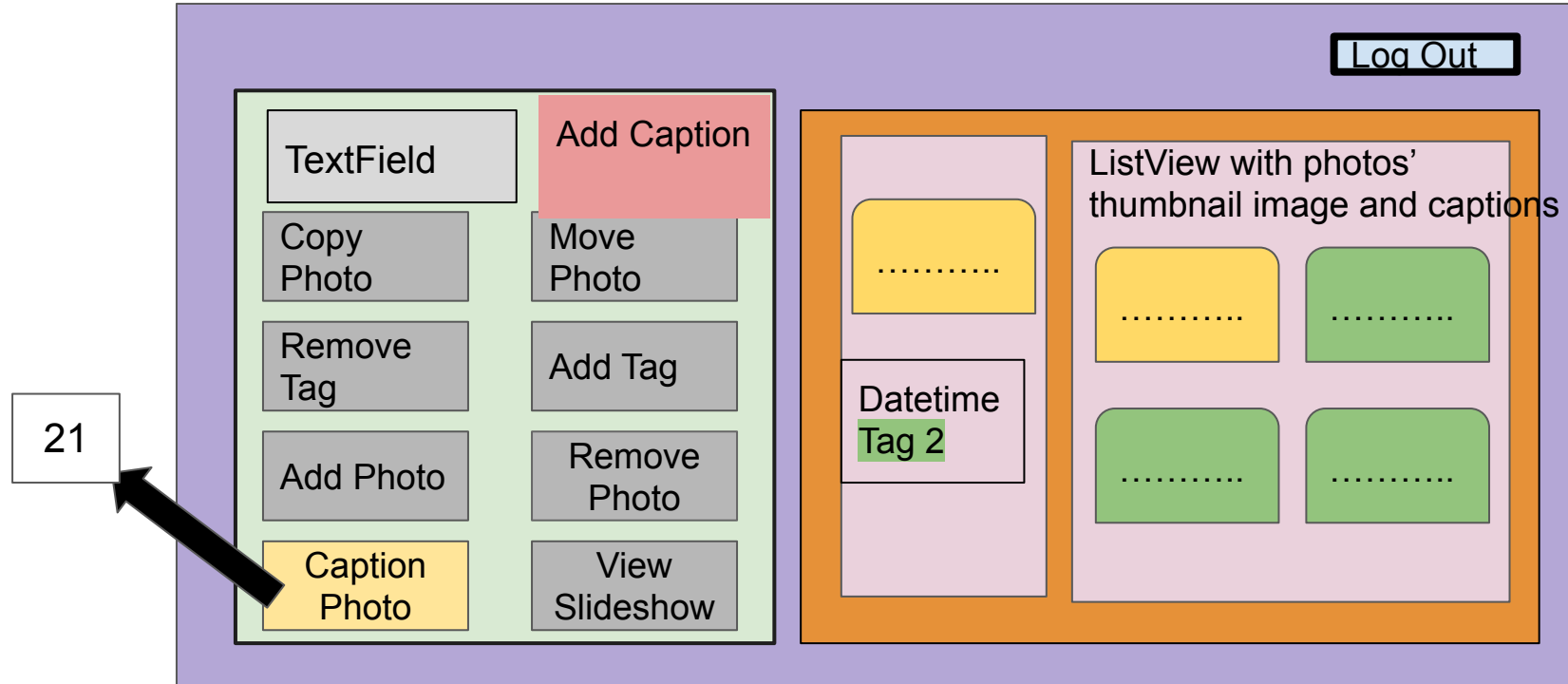
21



If the remove photo button is pressed, the currently selected photo will be removed from this album.
If no photos are left in the album, nothing will be selected

Photos Stored In Album

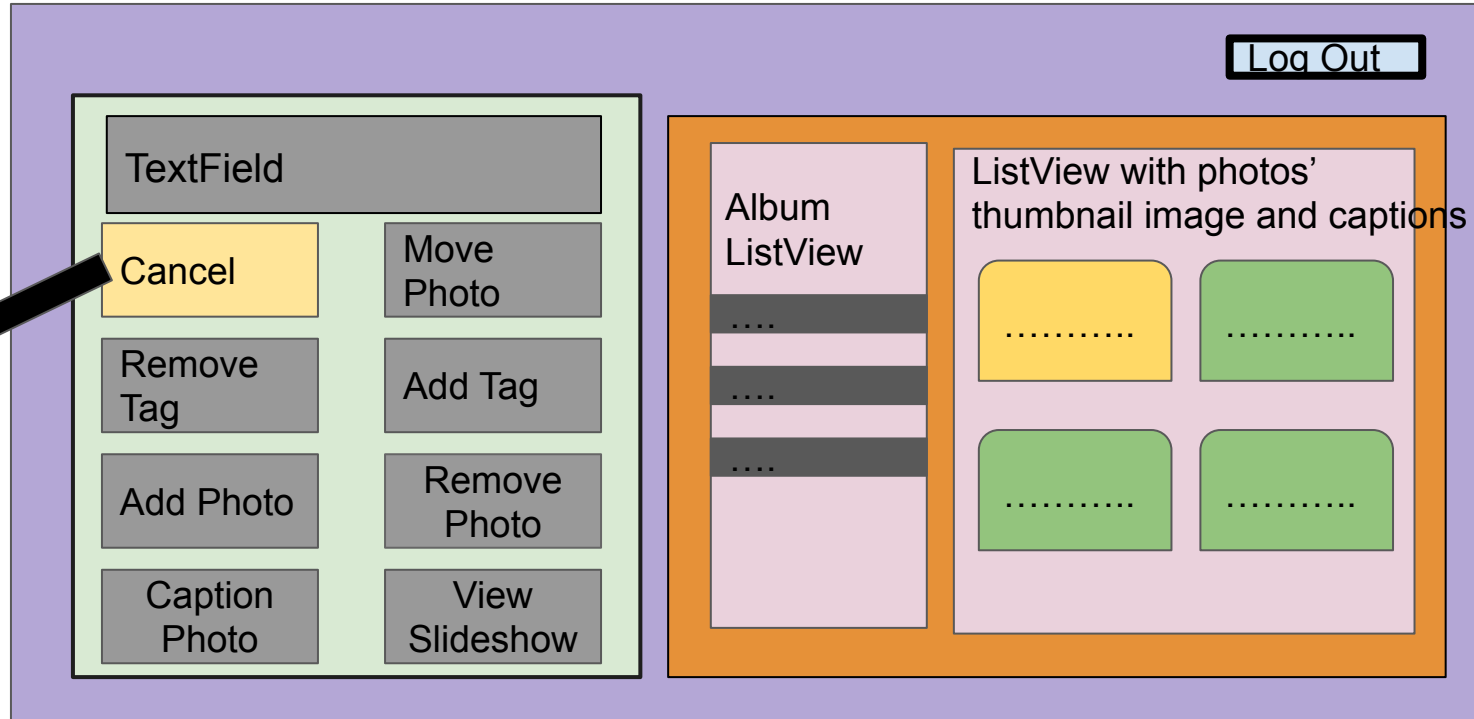
22



When the caption photo button is clicked, enable the text field to change the caption for the currently selected photo. The add caption button can be pressed to change the caption to whatever is in the textfield

Photos Stored In Album

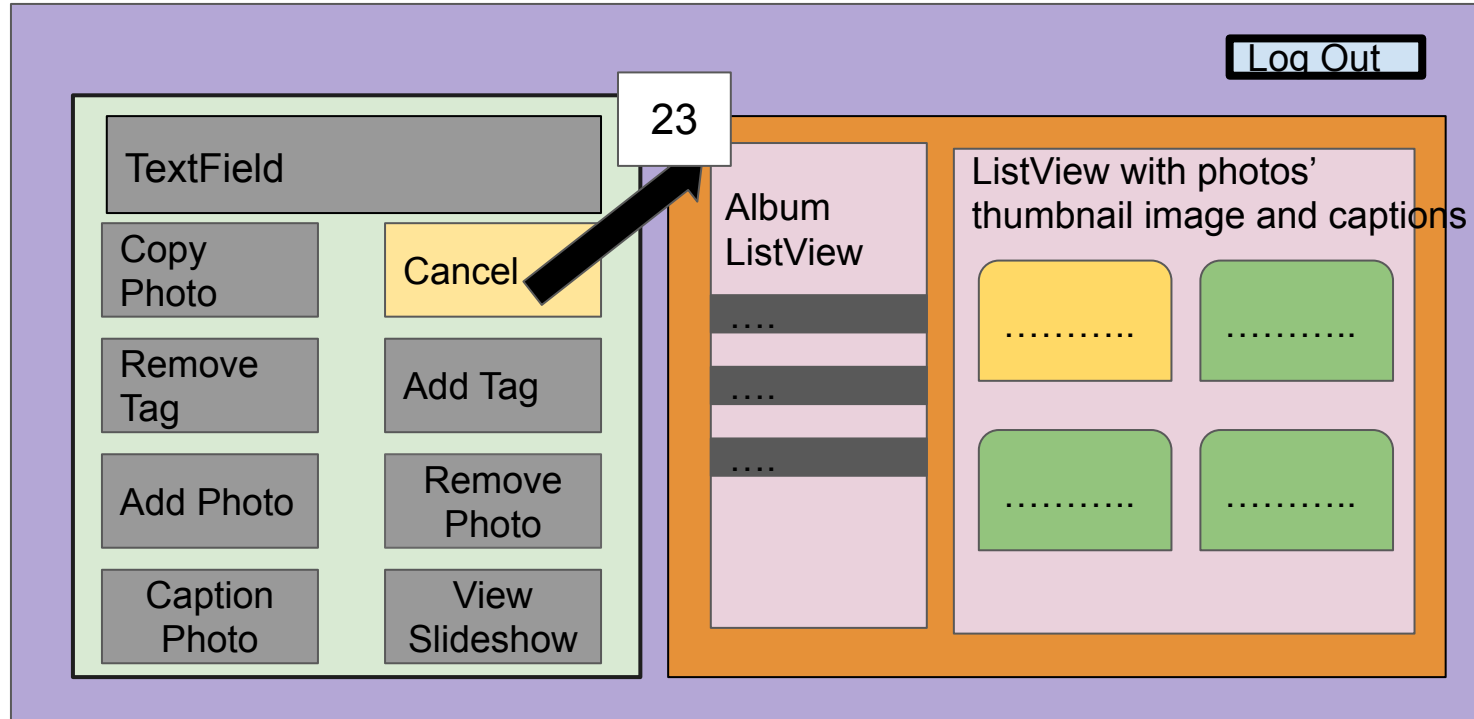
23



When the copy photo button is selected, it will be replaced by a “Cancel” button. The ListView showing the photos will be replaced by a list of the other albums so we can copy the selected photo

Photos Stored In Album

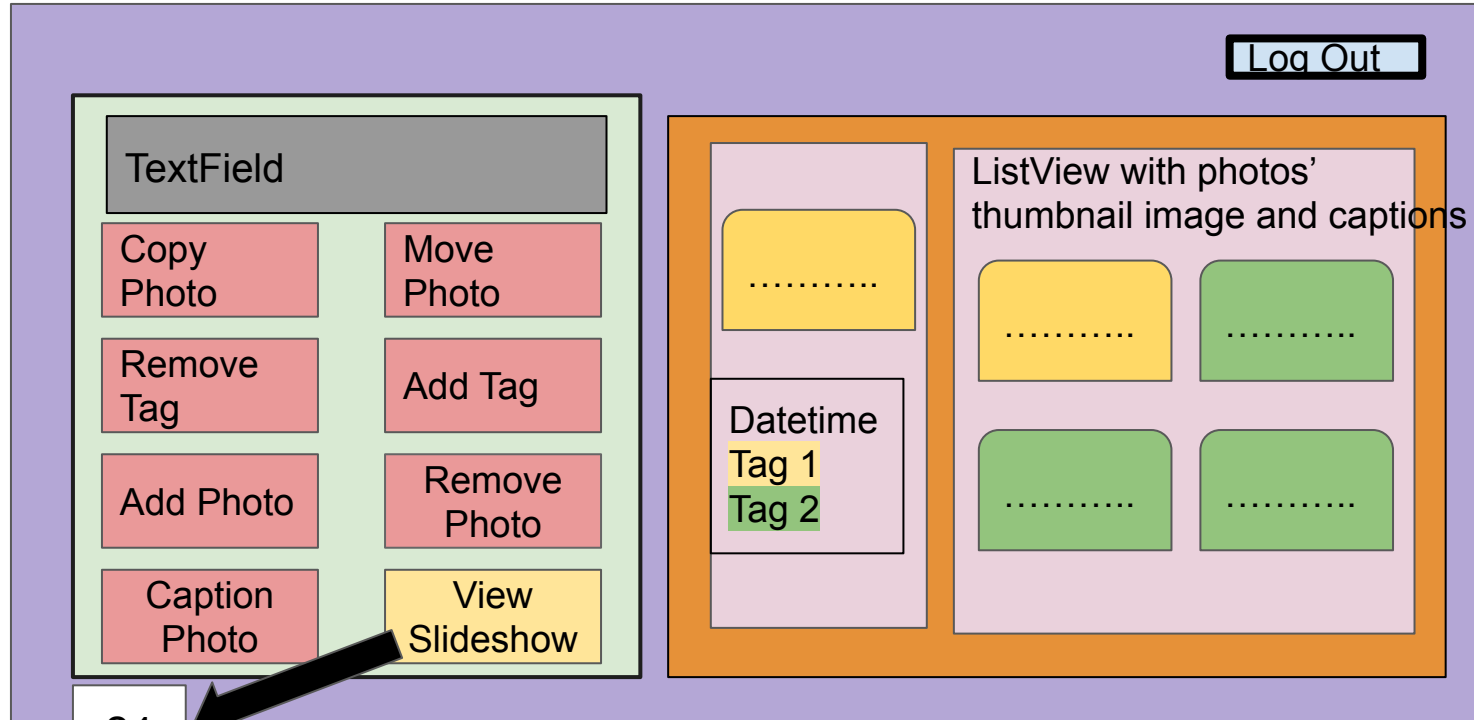
24



Similarly, when the move photo button is selected, it will be replaced by a “Cancel” button. The ListView showing the photos will be replaced by a list of the other albums so we can move the selected photo

Photos Stored In Album

25



HBox with two ListViews inside. Second list view always displays photos

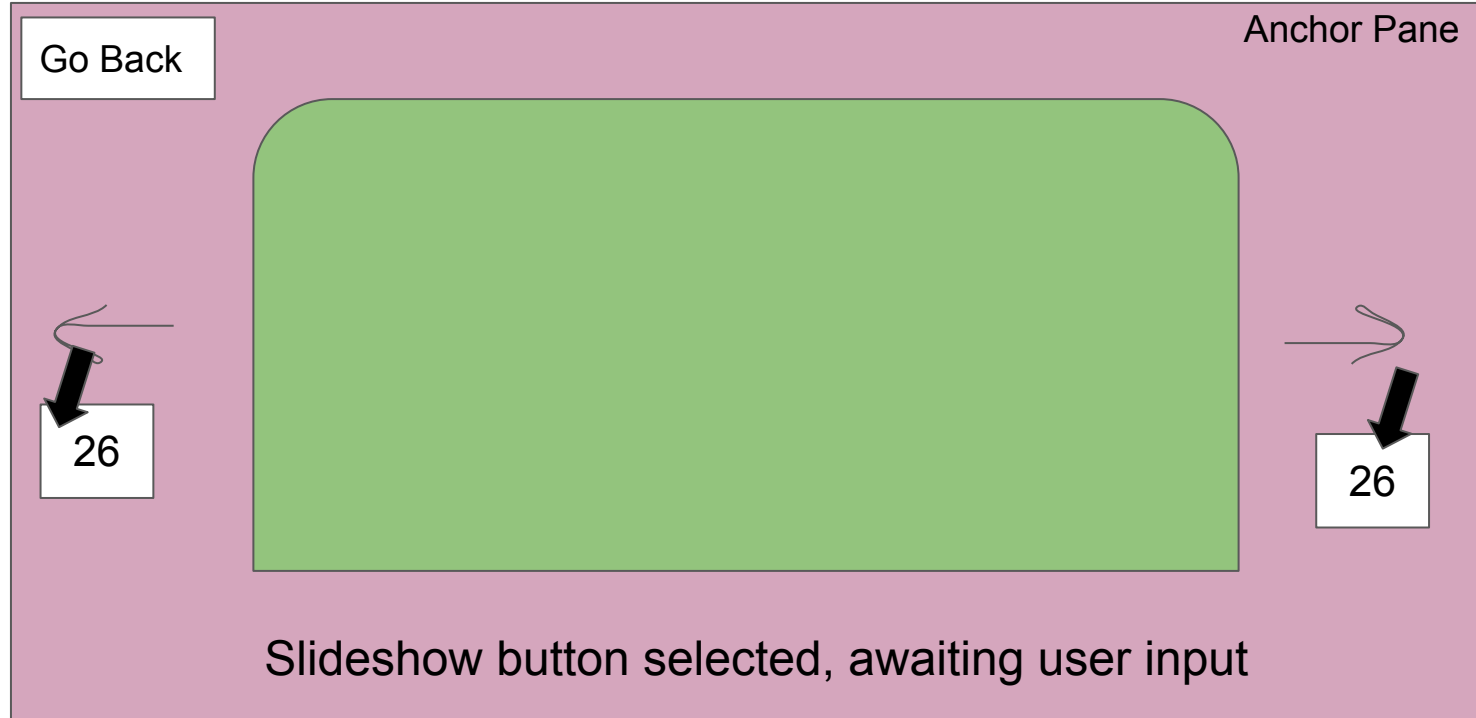
24

The View Slideshow button will bring up a new page, allowing the user to easily go forward and backward between photos

Go back button
aligned to the left
side of the
anchor pane

Slideshow

26



Here, we can go back and forth between photos