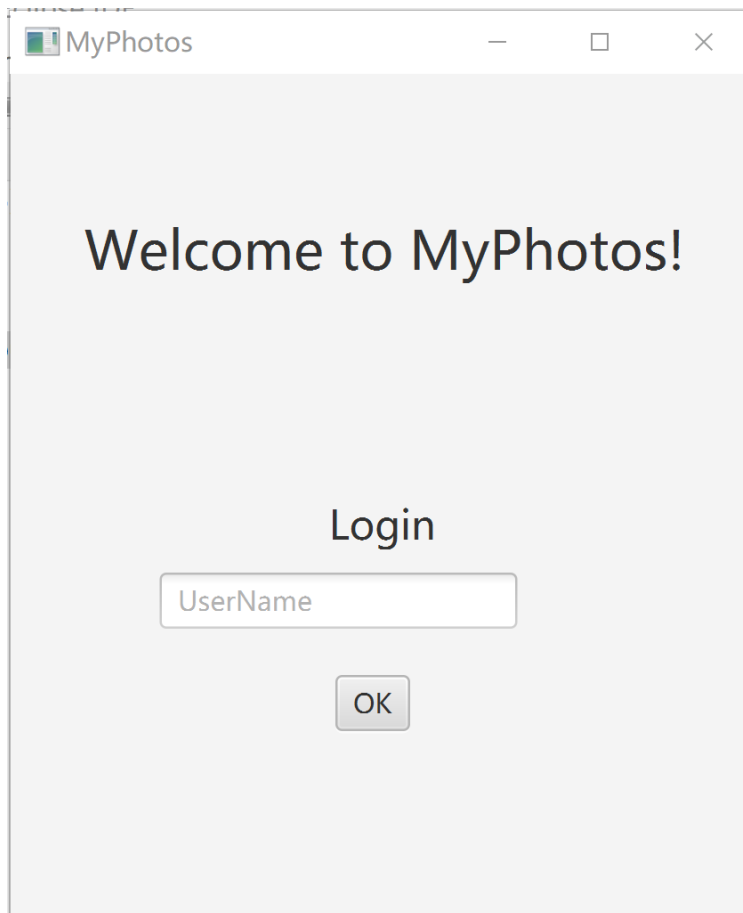


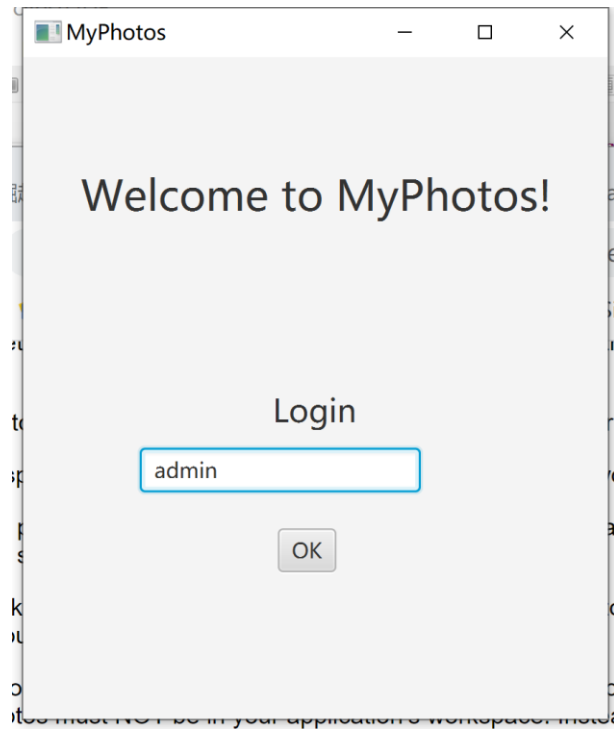
Login page



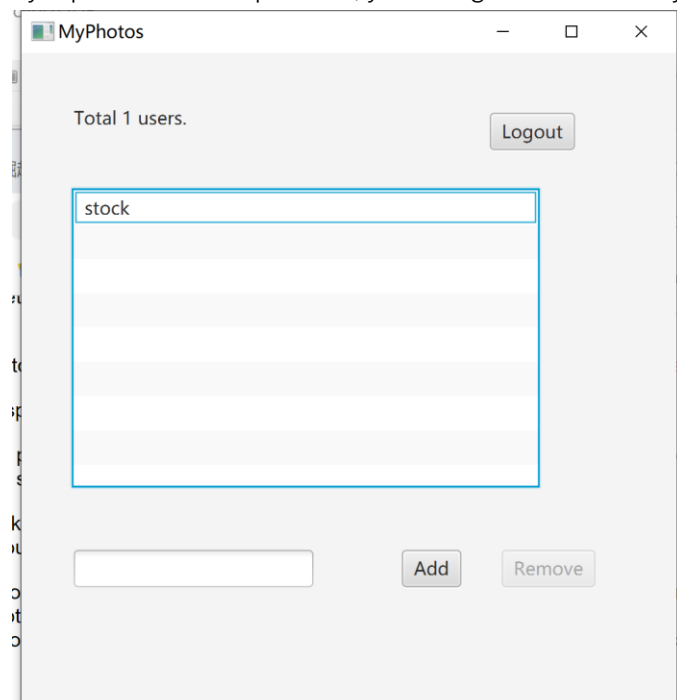
The image shows a screenshot of a login window titled "MyPhotos". The window has a standard title bar with a minimize button, a maximize button, and a close button. The main content area is light gray and contains the text "Welcome to MyPhotos!" in a large, bold, black font. Below this, the word "Login" is centered in a smaller, bold, black font. Underneath "Login" is a text input field with the placeholder text "UserName". Below the input field is a button labeled "OK".

This is the login page, input the username and press ok to get into different user account.

Admin subsystem



By input admin and press ok, you can get into the subsystem



In the admin subsystem, it has a user list of existing users. And you can **add and remove users** in the system. By pressing logout one can logout of the admin subsystem.

Non-admin user subsystem main page

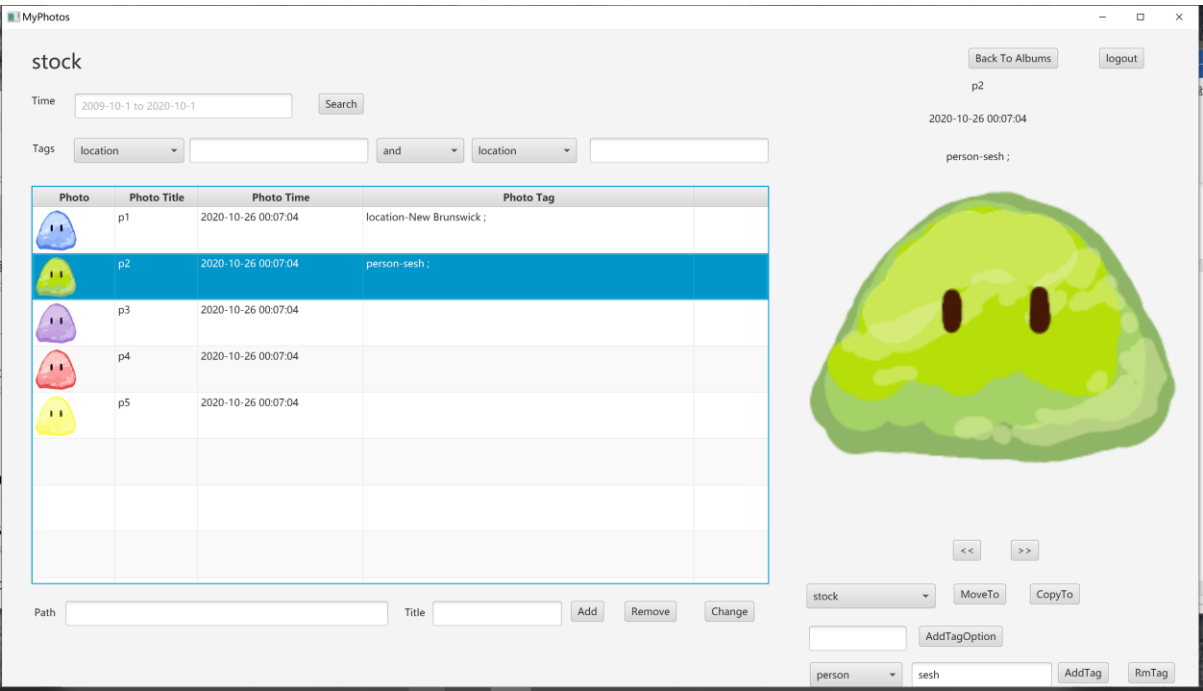
By input existing username and press ok, one can get into the main page

The screenshot shows a web browser window titled "MyPhotos". The page has a light gray background. At the top left, it says "stock has 1 albums." At the top right, there is a "Logout" button. In the center, there is a table with three columns: "Album Name", "Photo Num", and "Time Line". The first row of the table contains the data: "stock", "6", and "2020-10-26 00:07:04-2020-11-17 16:00:31". Below the table, there is a horizontal scrollbar. At the bottom of the page, there is a text input field followed by four buttons: "Create", "Rename", "Remove", and "Open".

Album Name	Photo Num	Time Line
stock	6	2020-10-26 00:07:04-2020-11-17 16:00:31

In the main page, there are 5 buttons. Input name and press "Create" button can **create a new album**. Input name and press "Rename" button allow user to **change the name of the album**. "Remove" button let users **delete the selected album**. "Open" button will **open the album**. "Logout" button will **log out the account**. The center of the page displays the details of the album. It includes the name, number of photos and the timeline of the edit album.

Inside the album, the album displays all photos, with their *thumbnail* images and captions, inside that album. And I will go through all the functions of the page.



In the top of the album page, we can do all kinds of searches

stock

Time

Tags and



Photo Photo Time Photo Tag

We can **search** by date range by input for example: 2009-10-1 to 2020-10-1 and press search to search the result, and press “Search” button

We can also search by up to two tags, such as sesh and new Brunswick, sesh or new Brunswick. Also search by one tag is also ok. Here are some examples.

Time


Tags and

Photo	Photo Title	Photo Time	Photo Tag
	p2	2020-10-26 00:07:04	person-sesh ;
	p3	2020-10-26 00:07:04	person-sesh ;location-New Brunswick ;

stock




Time

Tags and

Photo	Photo Title	Photo Time	Photo Tag
	p3	2020-10-26 00:07:04	person-sesh ;location-New Brunswick ;

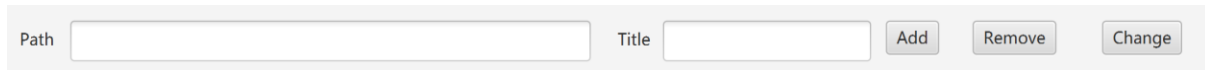
Time

Tags or

Photo	Photo Title	Photo Time	Photo Tag
	p1	2020-10-26 00:07:04	location-New Brunswick ;
	p2	2020-10-26 00:07:04	person-sesh ;
	p3	2020-10-26 00:07:04	person-sesh ;location-New Brunswick ;

If you want to **cancel the search**, you can simply delete all the inputs you just inputted for search and press “Search” button again

In the bottom of the page

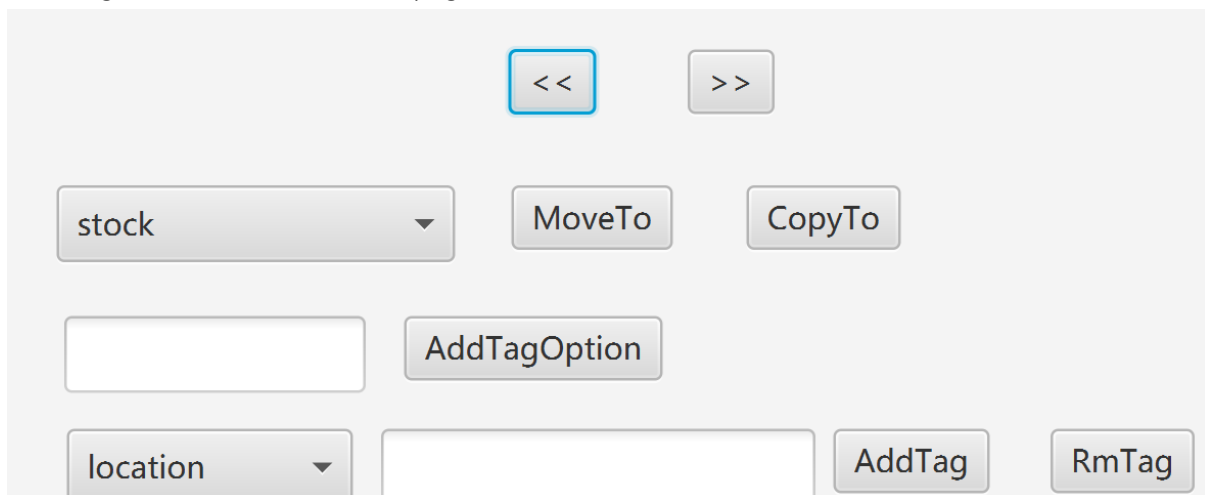


A horizontal form with three input fields and three buttons. The first input field is labeled 'Path', the second is labeled 'Title'. To the right of the 'Title' field are three buttons: 'Add', 'Remove', and 'Change'.

If users want to add more photos. User can **add a new photo** by inputting the “Path” of the picture, such as "C:\Users\Tanya\Desktop\EC2\download.png", and adding the “title” of the new photo, such like “p6”, and pressing “Add” button. By select a picture and press “Remove” button, one can **remove a picture**. By select a photo and input new “Title” for the photo and then press “Change” button, one can **change the title of the photo**.

PS: if the path of the picture you input isn’t correct, it will still create a instance with no image shown in the photo list.

In the right bottom conner of the page



A collection of UI elements for photo management. At the top are two buttons: '<<' (highlighted with a blue border) and '>>'. Below them is a dropdown menu showing 'stock' with a downward arrow, followed by 'MoveTo' and 'CopyTo' buttons. Underneath is an empty text input field and an 'AddTagOption' button. At the bottom is another dropdown menu showing 'location' with a downward arrow, followed by an empty text input field, and 'AddTag' and 'RmTag' buttons.

The button “<<” and “>>” is the key one can go through photos in an album in **sequence forward or backward**.

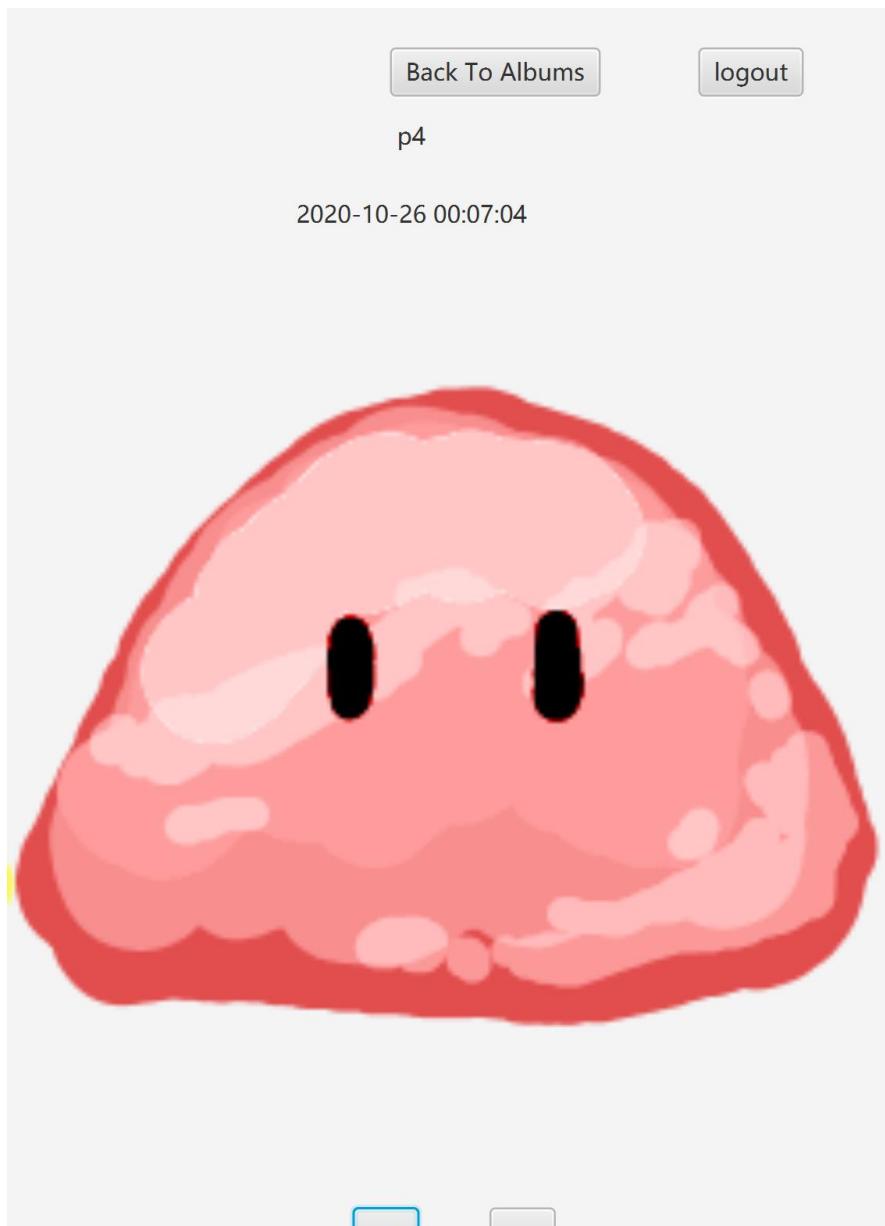
For buttons “MoveTo” and “CopyTo”. By select the album that you want to moveto or copyto in the right side, and then press the button “MoveTo” or “CopyTo”, user can **move or copy the selected photo to another album**.

The button “AddTagOption” is the button where you can add categories of tag. For example, it originally only has two tags: “location” and “person”, you can add a category of tag “animal” to it if you want.

The button “AddTag”: by select a photo and select the category of tag and input the content, such as New Brunswick, and then press “AddTag” user can **add new tag to a photo**. For example, you can select person, and input sesh, and then press addtag, the person-sesh tag will be edited to the photo.

The button “RmTag”, by select a photo and select the category of tag and input the content of an

existing tag and then press “RmTag”, one can **remove a tag**. For example, if there is a existing tag called person-sesh and you want to delete it, you can first select the photo, and select tag to person, and input sesh, and press “RmTag”, you can remove the tag person-sesh. In the right side of the album page



It displays the picture and picture information that the user has selected. By pressing the button “Back To Albums”, user can go back to main page. And by pressing the button “Log Out” the user can log out safely.

If the user wants to close the app safely, one can simply press the cross button in the right top corner, and the information the user has changed will be stored.

