

Group 13

# Virtual Gym System

## User Manual

Details of how to use the system

Date: 1/6/2021

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## I. Background

This document is a guide for Gym members, coaches and administrators.

## II. How to Start

### 1. How to start command line

- A) Enter 'Win + R' with the keyboard, then enter 'cmd' in the blank
- B) Type in 'cd' along with the absolute path of the Code folder, then press enter.

```
C:\Users\马世为12138>cd D:\Desktop\Software_group13\Code  
C:\Users\马世为12138>d:  
D:\Desktop\Software_group13\Code>
```

### 2. How to start the app

Type in 'java -jar gym.jar' from keyboard, then press enter.

```
D:\Desktop\Software_group13\Code>java -jar gym.jar
```

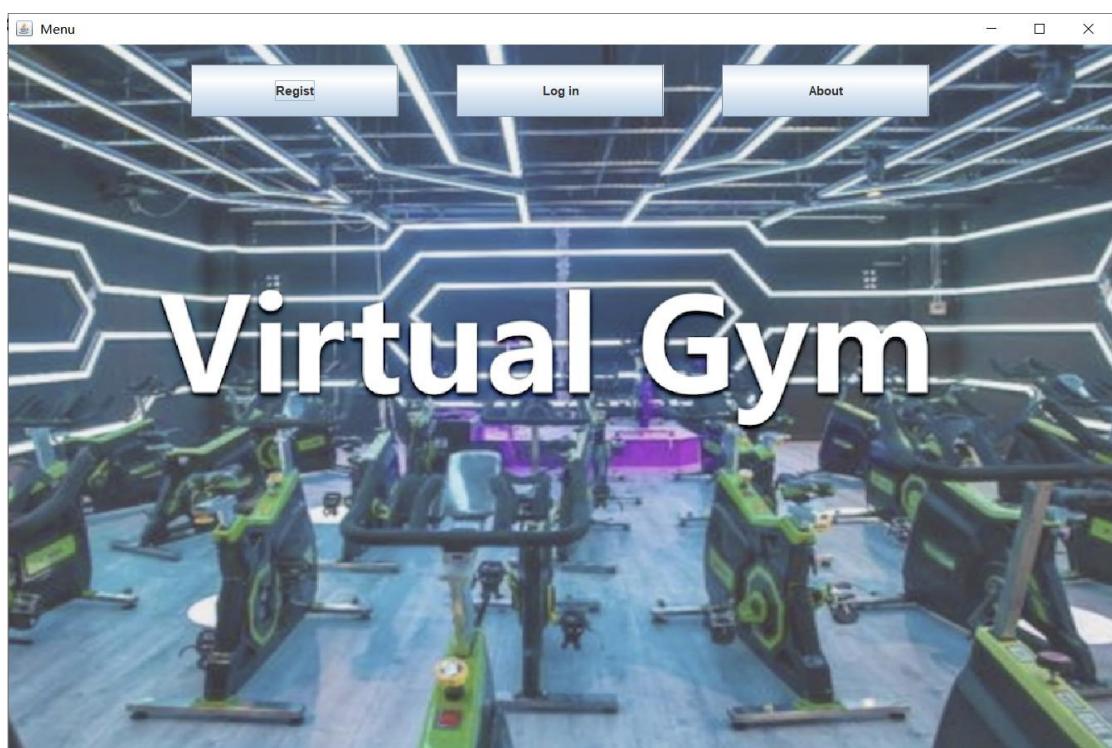
### III. Register and Login

#### 1. HomePage

Start the software and then the homepage will be shown.

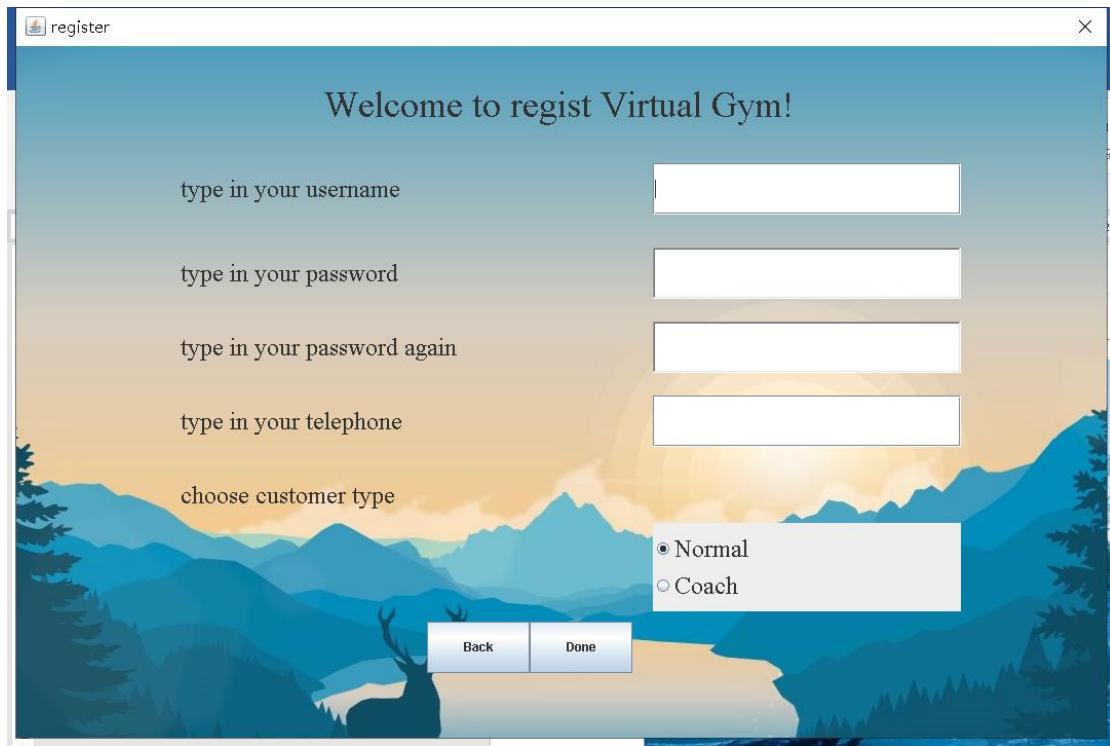
Users can press “Regist” button to enter RegisterUI and “Log in” button to enter LoginUI.

Besides, “about” button is used to play the publicity video.

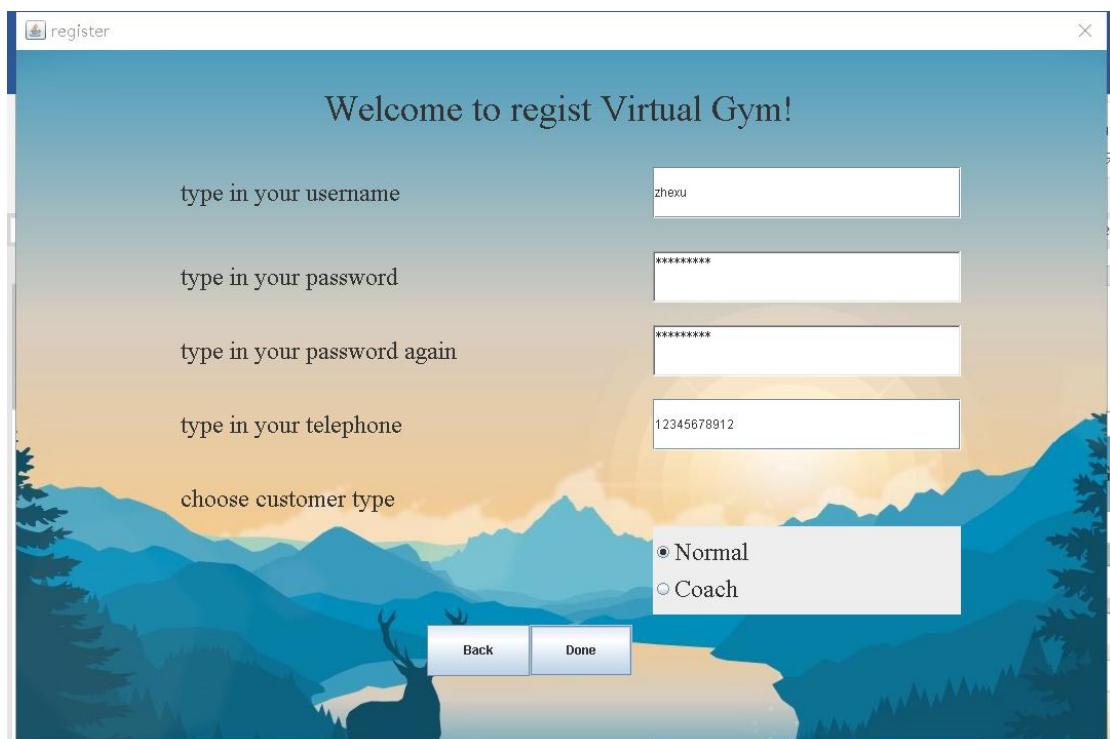


#### 2. Register

After chick the “Regist” and the register UI will be showed.

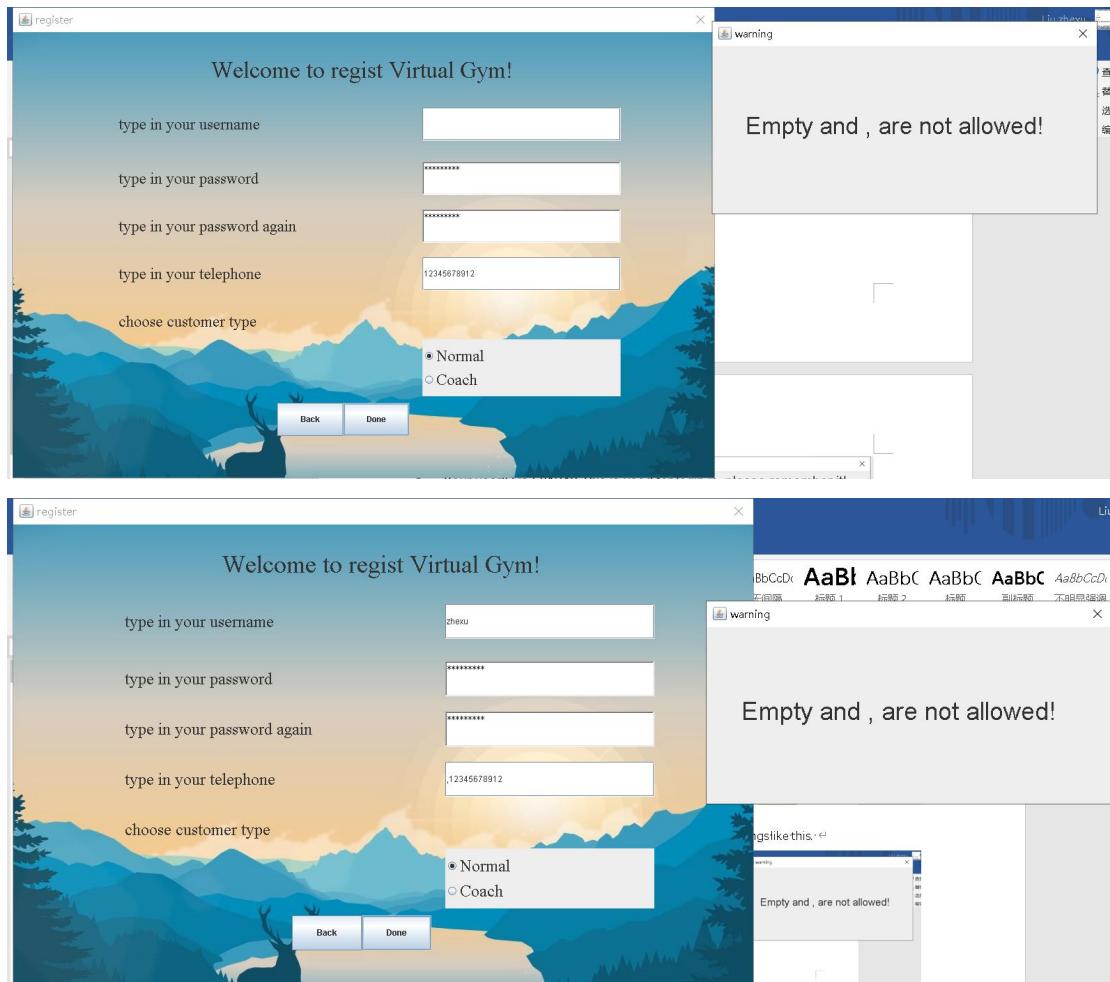


Type in your user's name password, telephone, choose the customer type. And input password again. Then click the Done button.

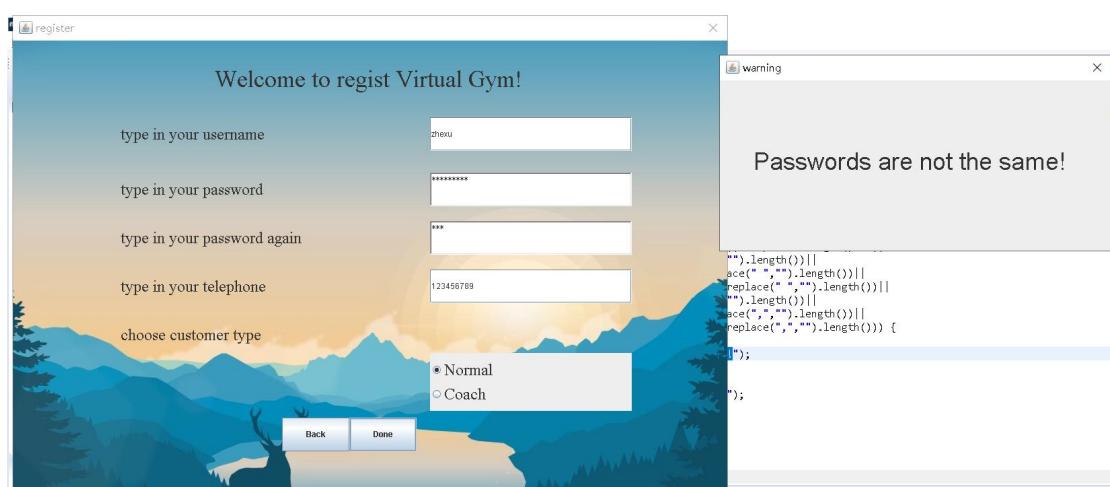


If you input the incorrect information, there will some warnings like this.

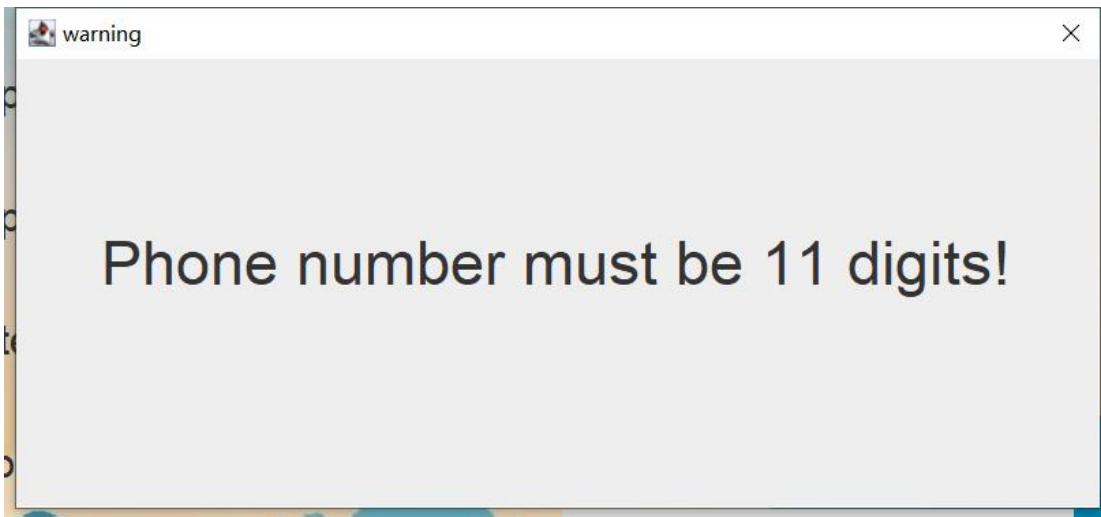
If there is empty or is some illegal character, it will show this.



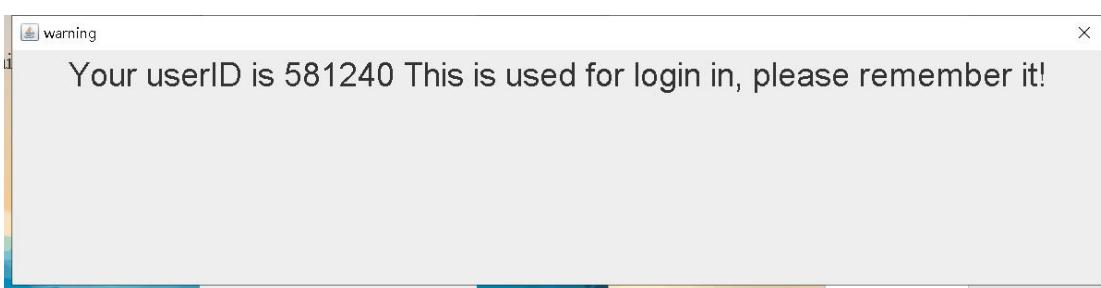
If you input different password, it will show this.



If you input the wrong TEL and the register will tell you wrong.



If you type in correct information, there will be a big information page and it will tell your user ID.



And the account.csv will record the information about the user. If you choose the coach, it the same.

581240	zhexu	qweasdzx	1.23E+10	Normal	0	2021/5/31 22:31	0	0	0	0
747964	zhexusz	qweasdzx	1.23E+08	Coach	0	2021/5/31 22:38	0	0	0	0

You can use back button to come back to the home page.

### 3. Login

After press “Log in” button in homepage, the LoginUI will be shown like the picture below.

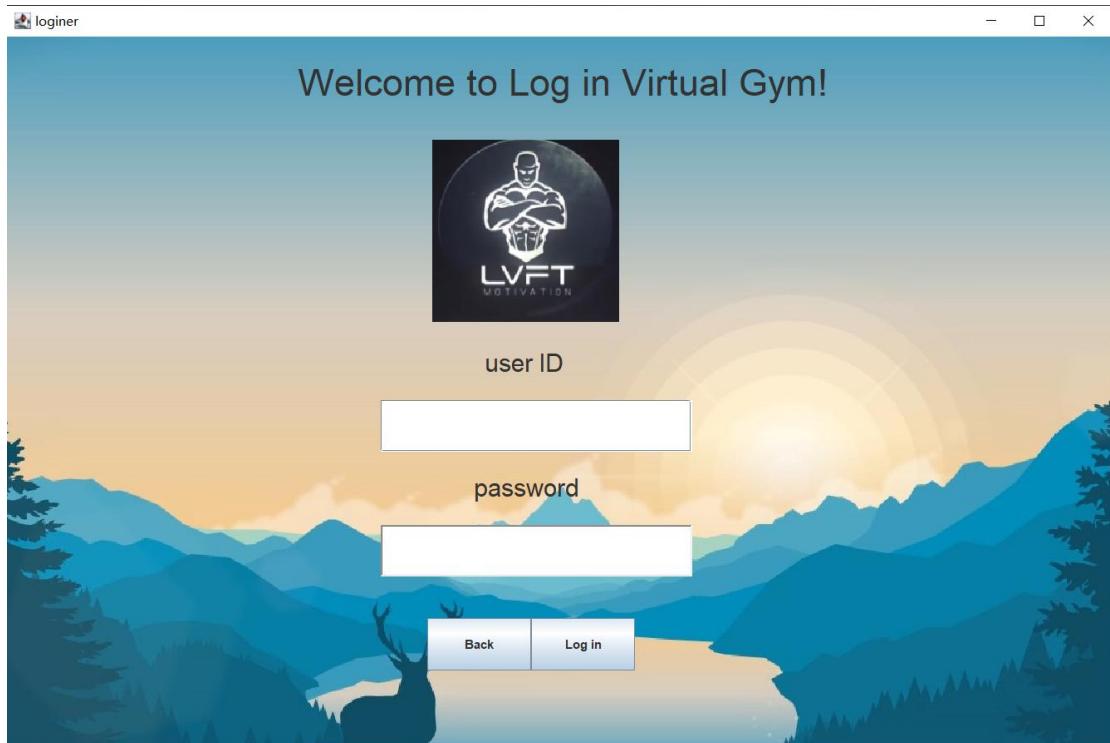
Users who have registered successfully will be allocated (six digit) random numbers without repetition as their User ID.

With User ID and the password which the user set, the user can login

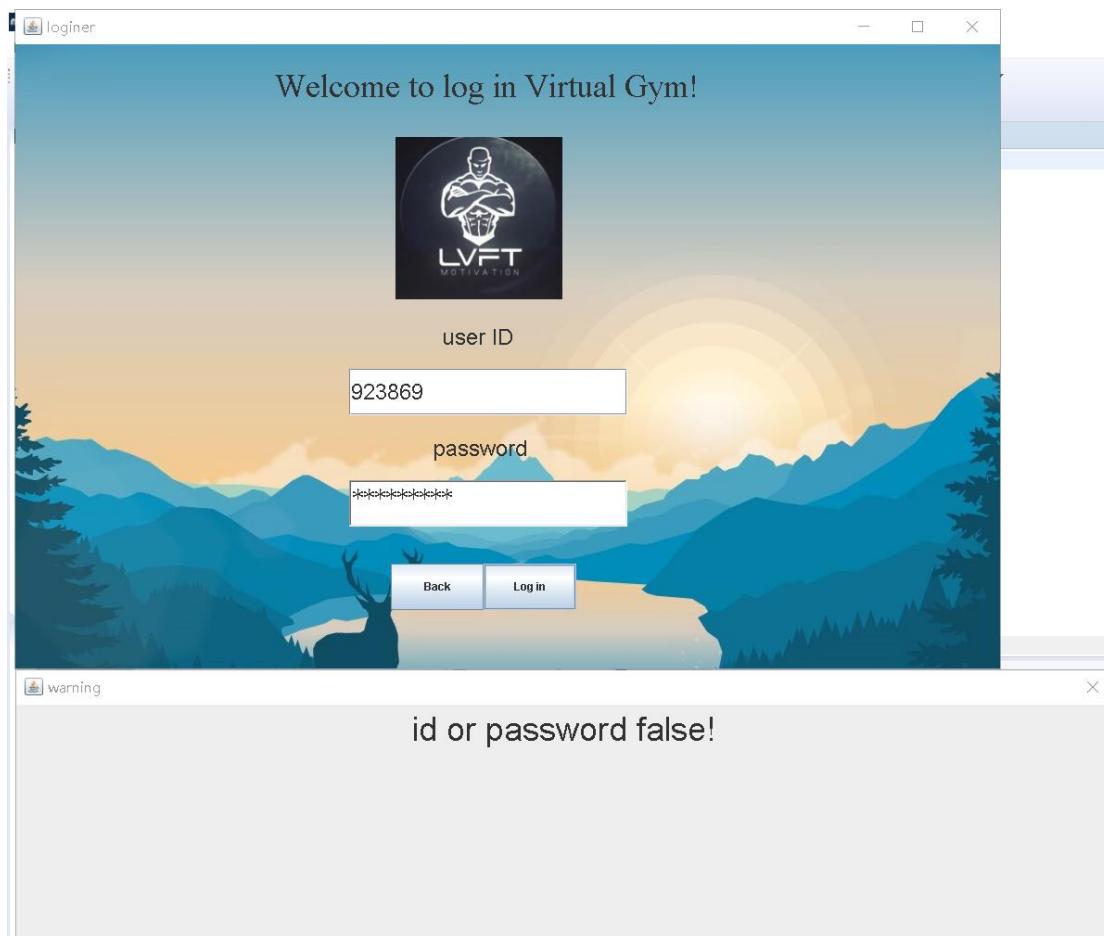
his/her account.

Which new UI will be shown depends on the type of current account.

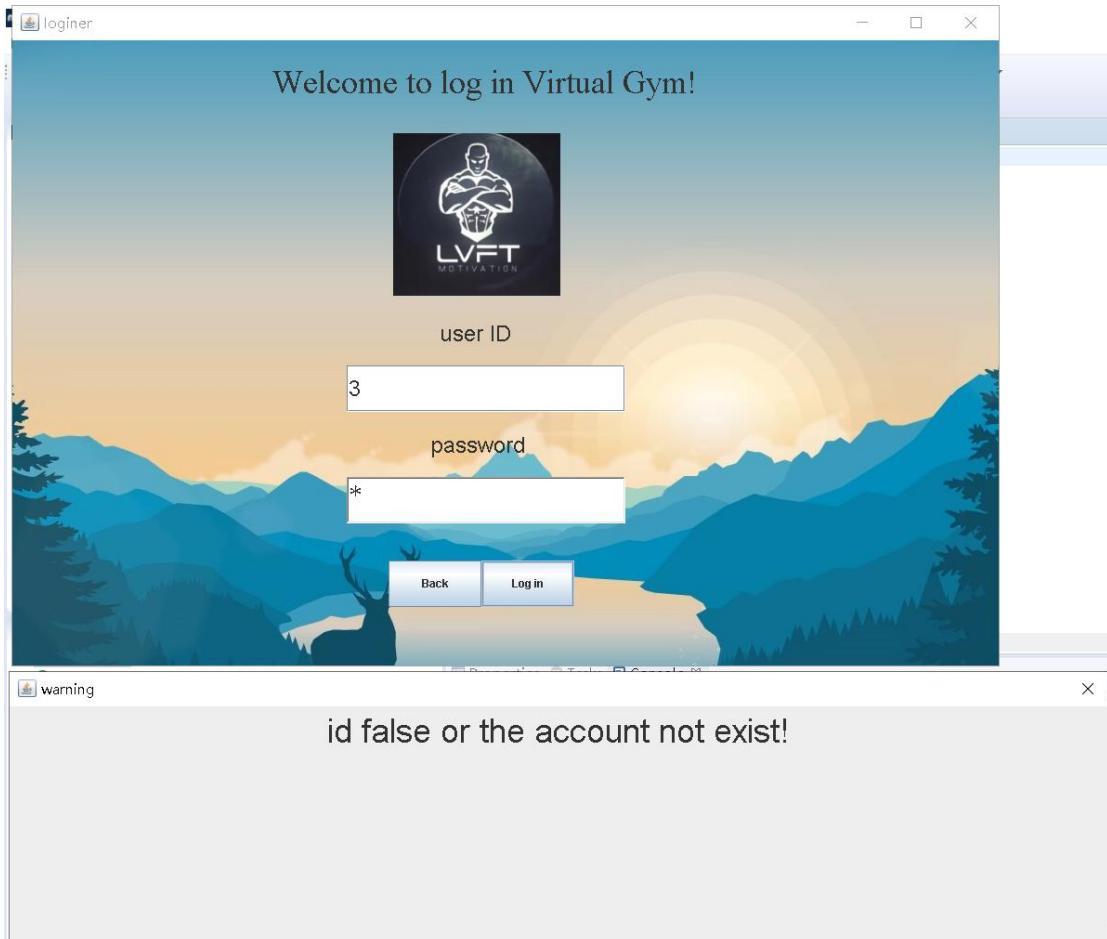
Users can press “Back” button to return back to homepage.



If you input the false password the login page will tell you.



If you input a wrong id or a id which is not exist, the page will tell you.

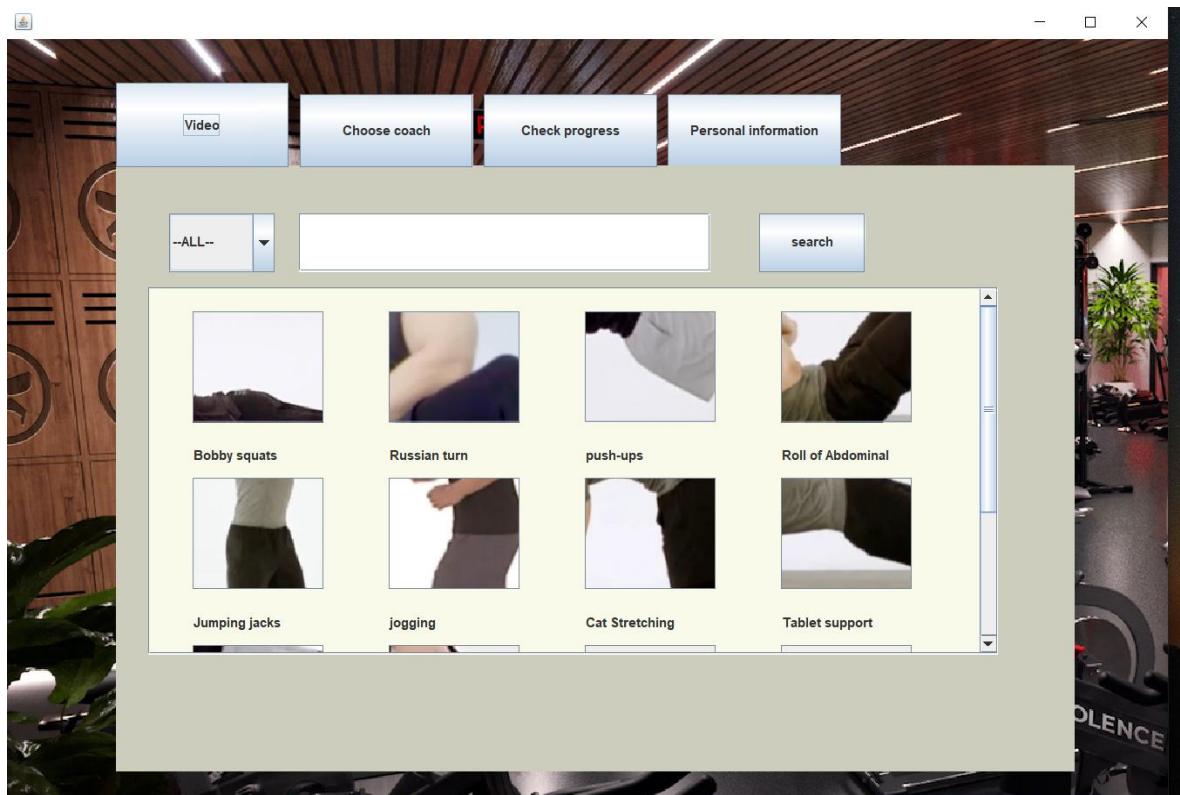


If you correctly input the id and password the user page will be shown.

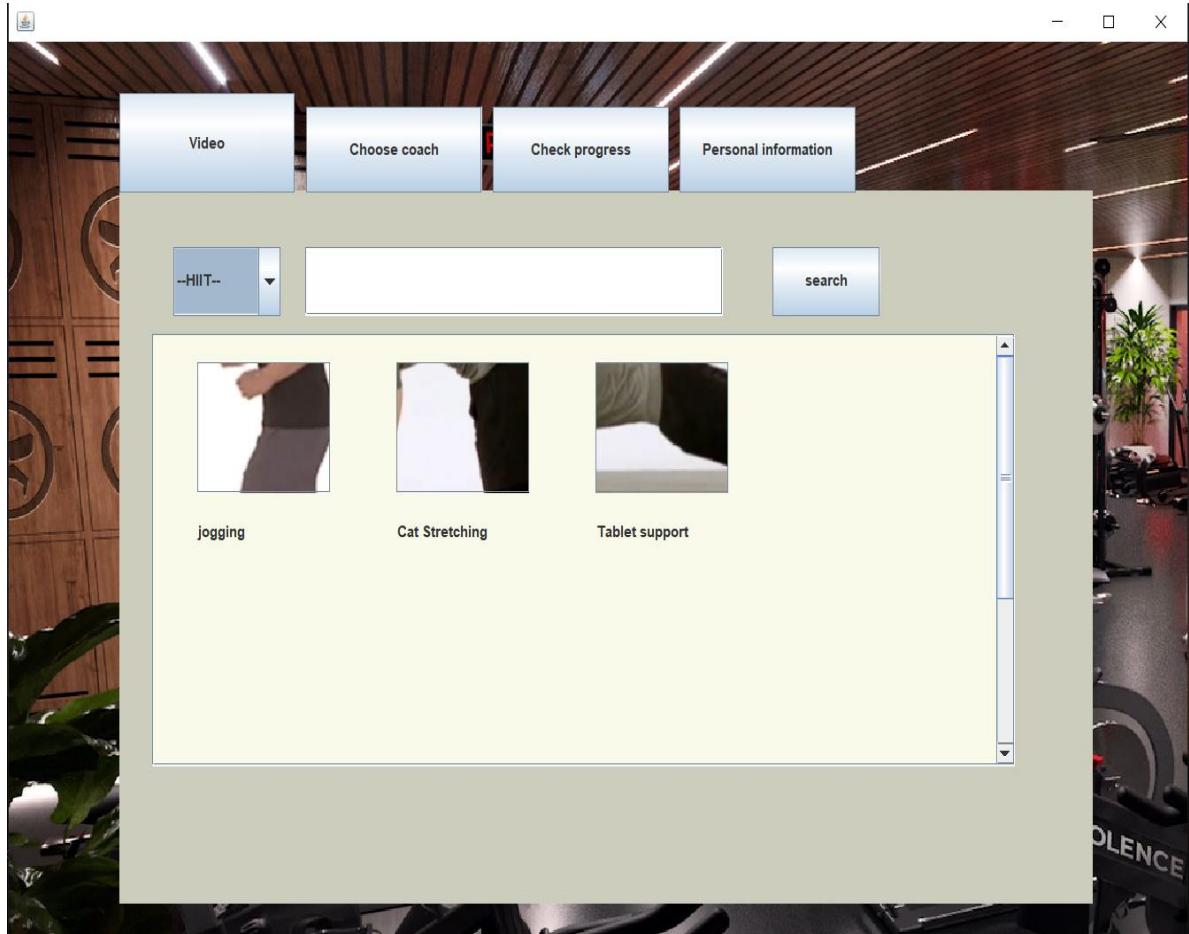
## IV. Gym Member Interface

### 1. User Video interface

In the Video Interface, user can watch video



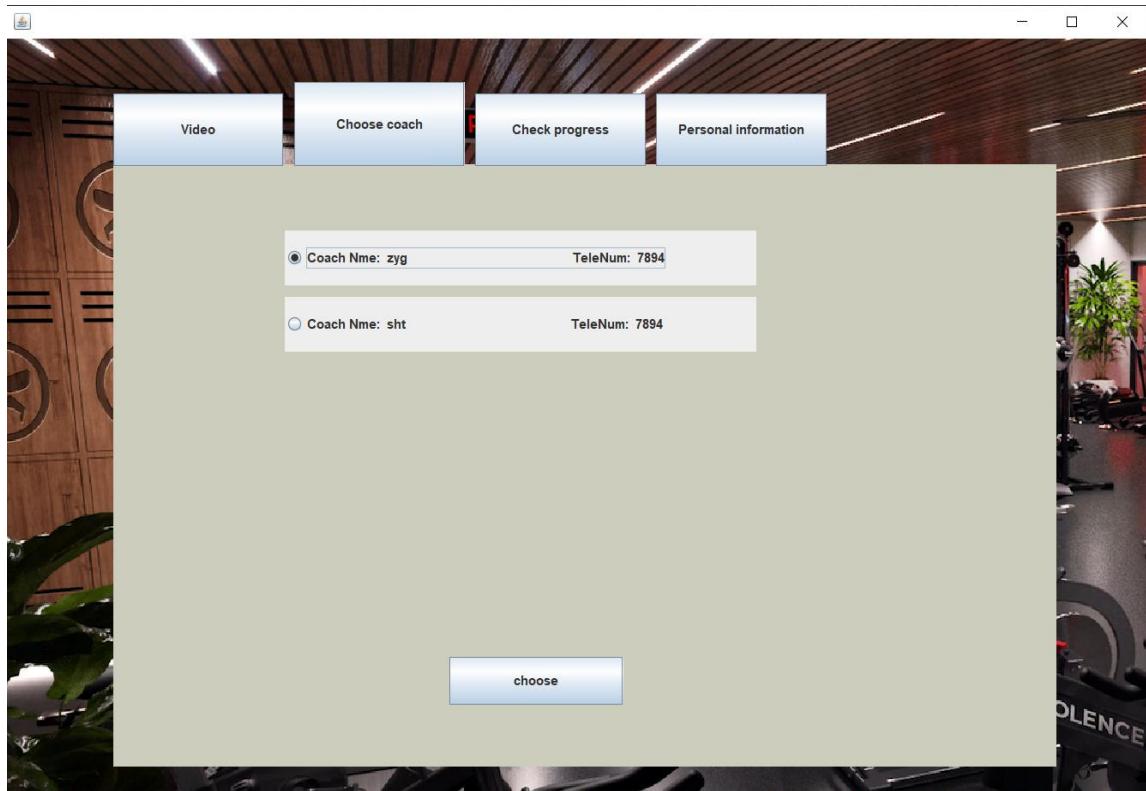
We can select video type and search by keyword together with video type.



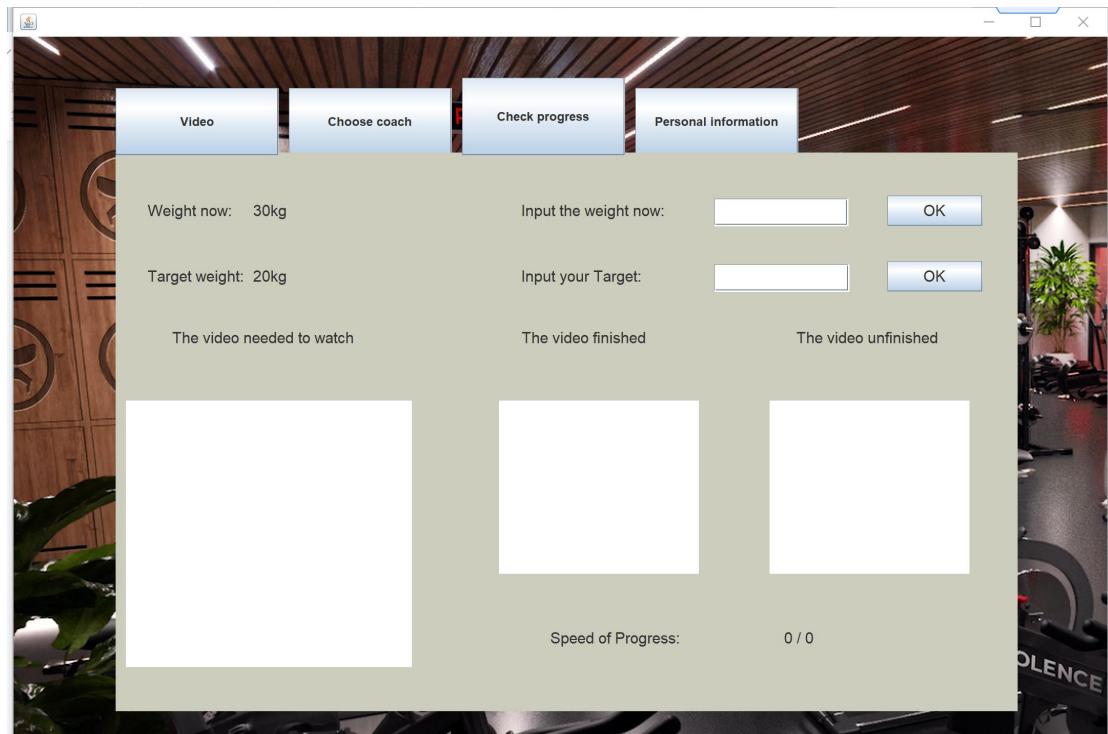
For any Video, just click the picture, we can open the video. Our video player is Platform-crossed, supported Mac and Windows.

## 2. User select coach

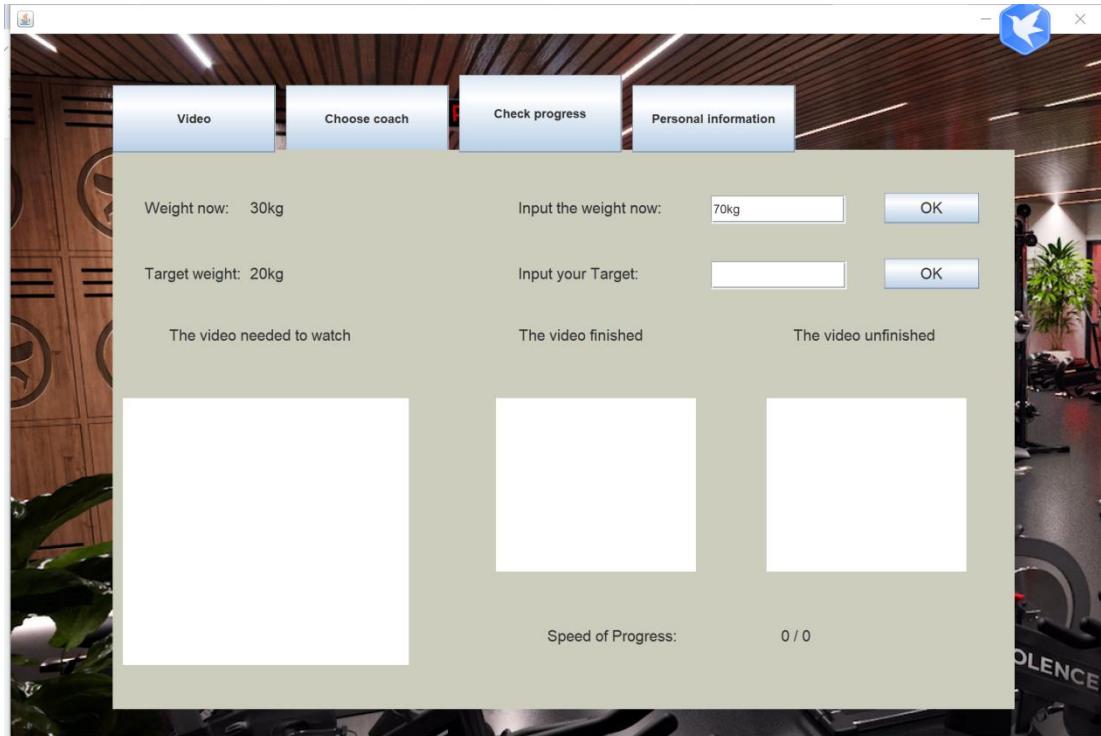
Users can select their favorite coach and click the choose button to confirm.



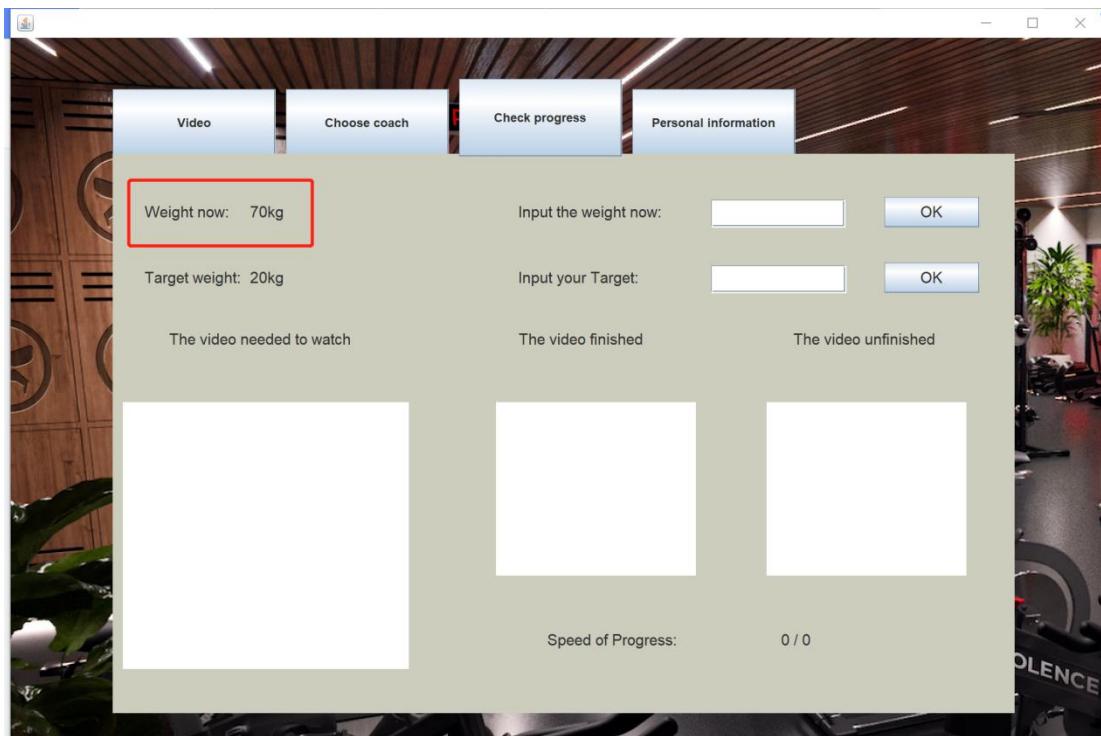
### 3. User checking process



At the beginning, the UI page is like this.

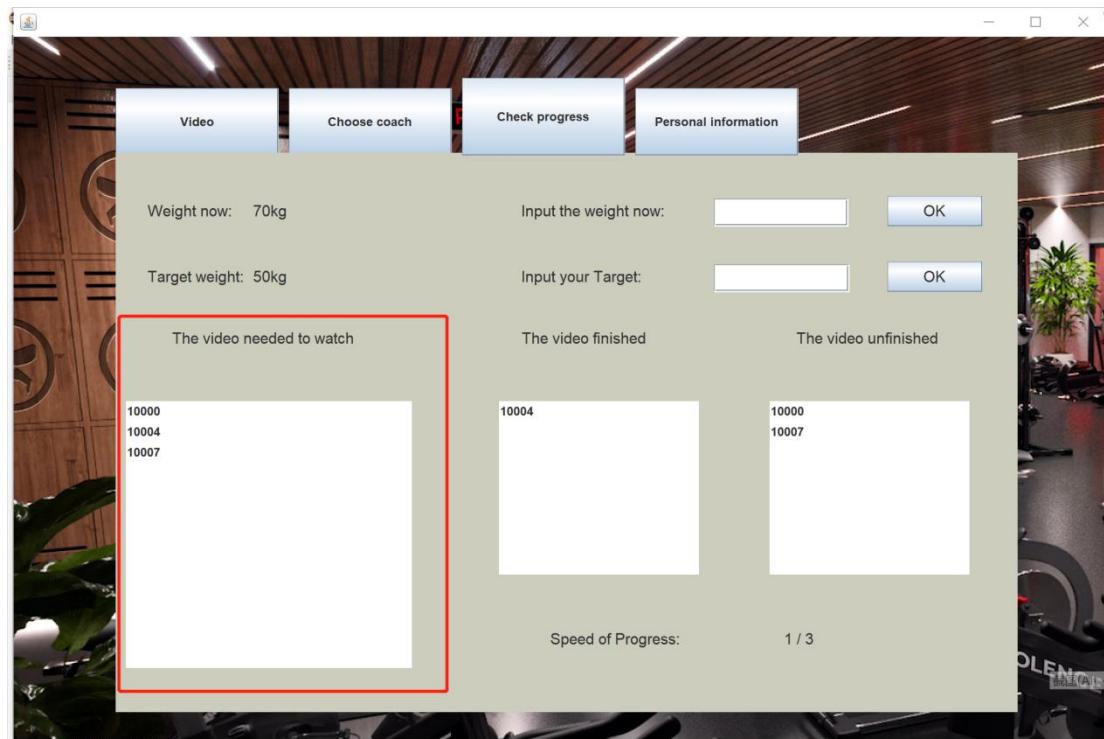


User can input their weight here. And press “OK”.

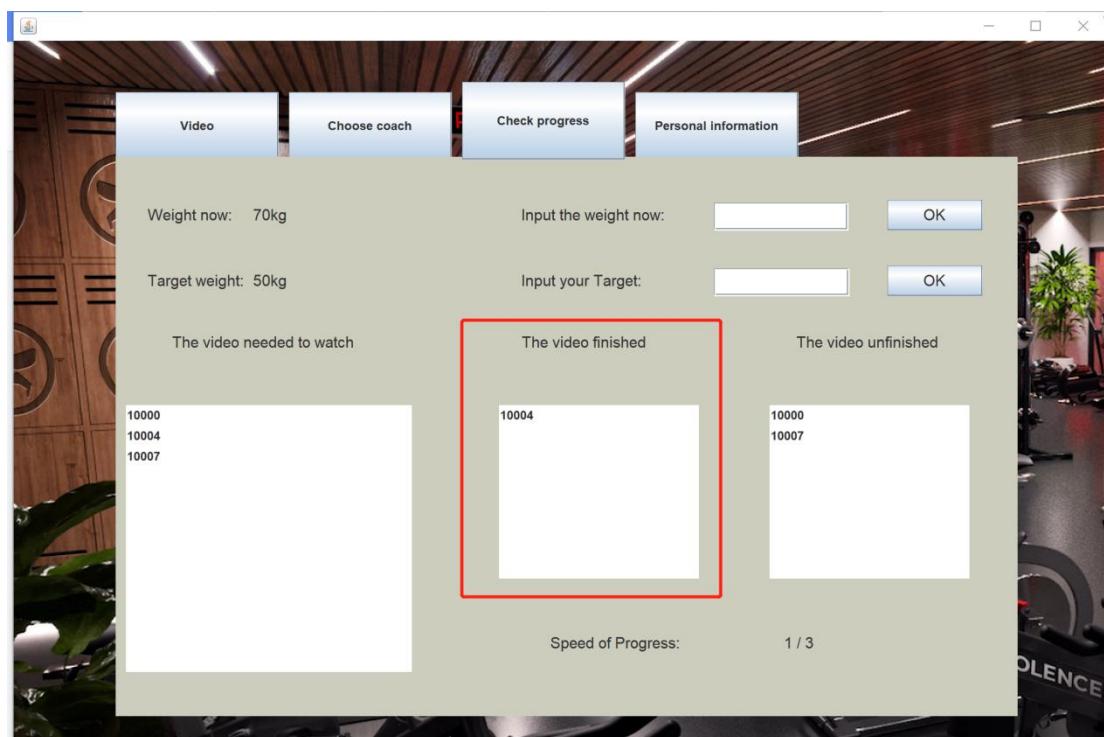


The weight here will change into the input.

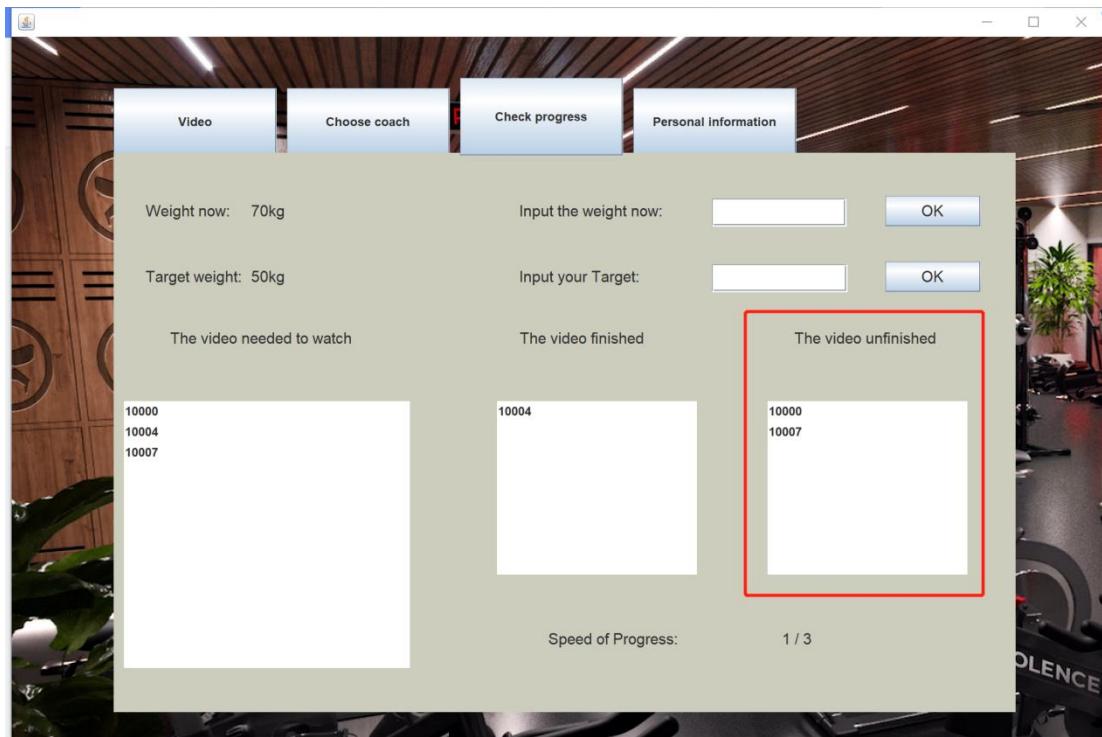
Also the target weight is the same.



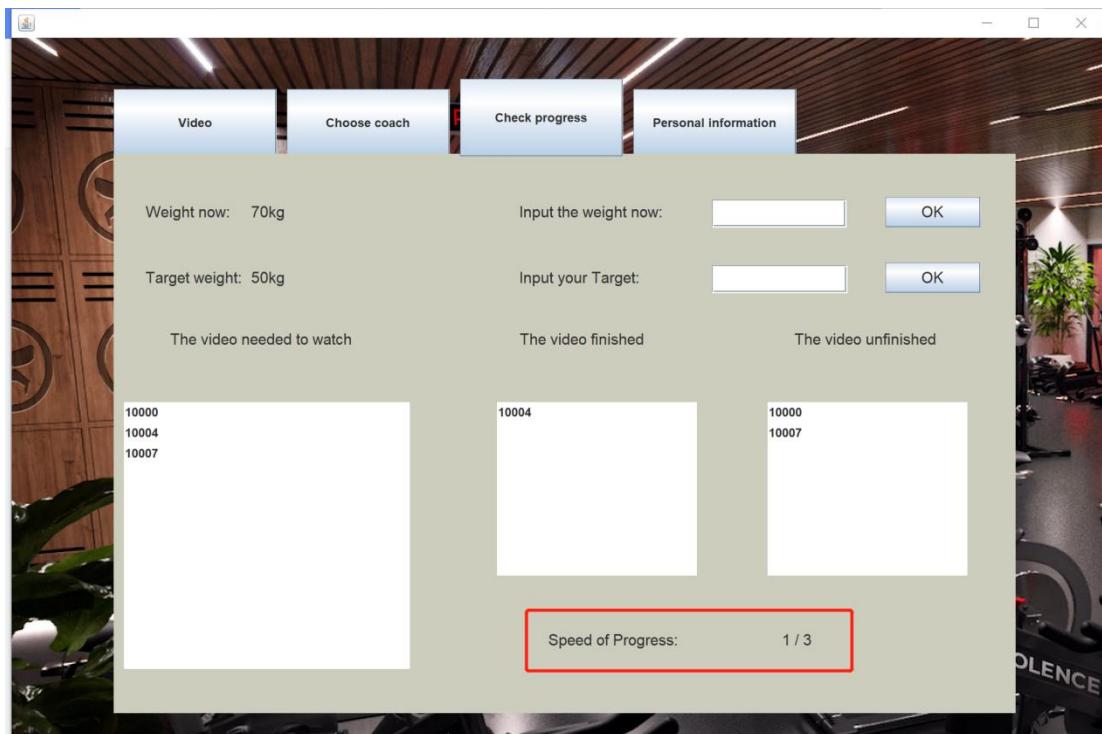
Here shows the courses that assigned by the coach to the user.



Here shows the courses that the user has finished.

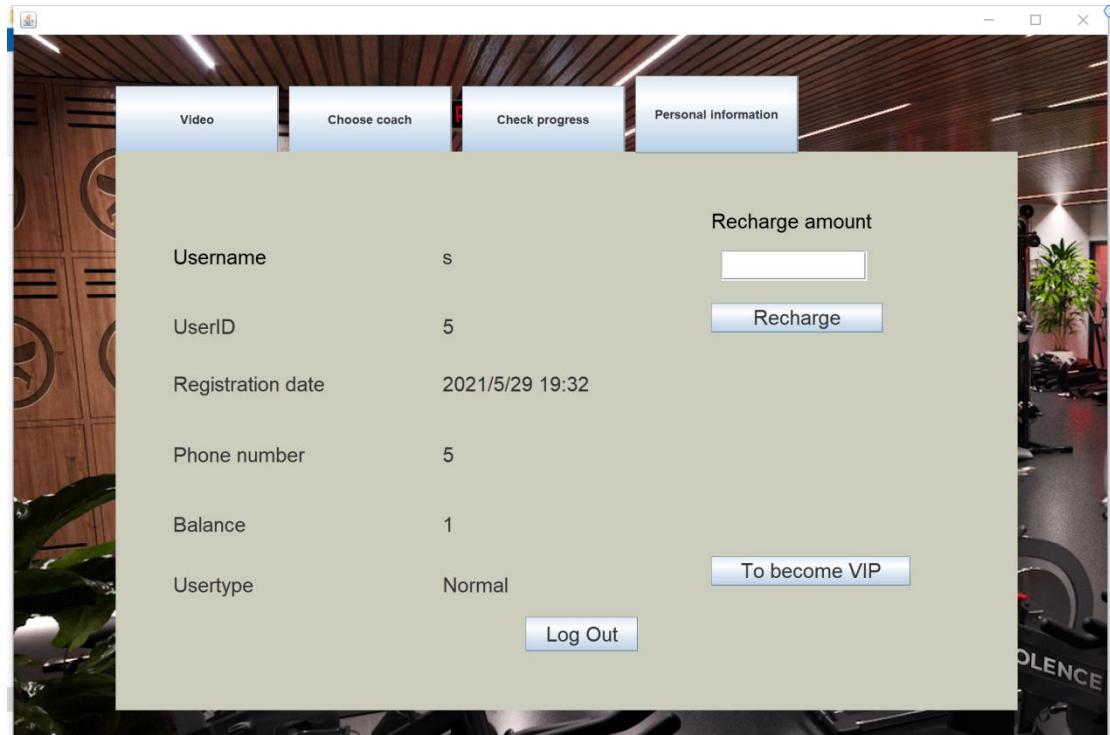


Here shows the courses which are unfinished.

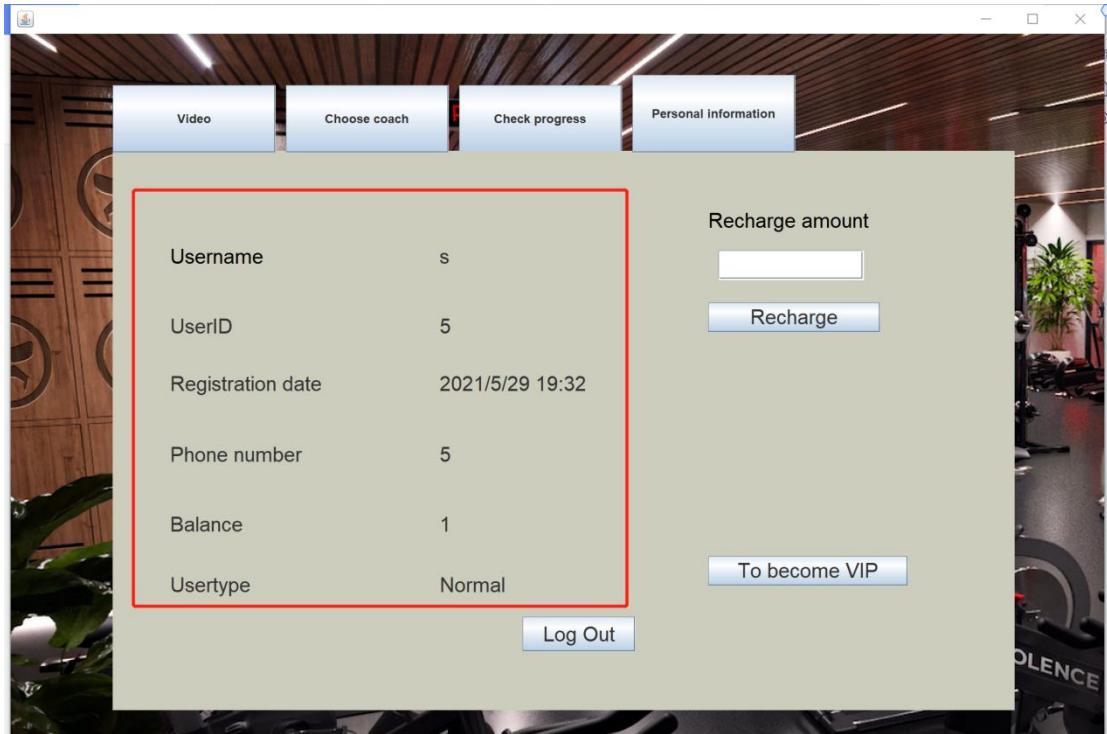


Here shows the user's current progress.

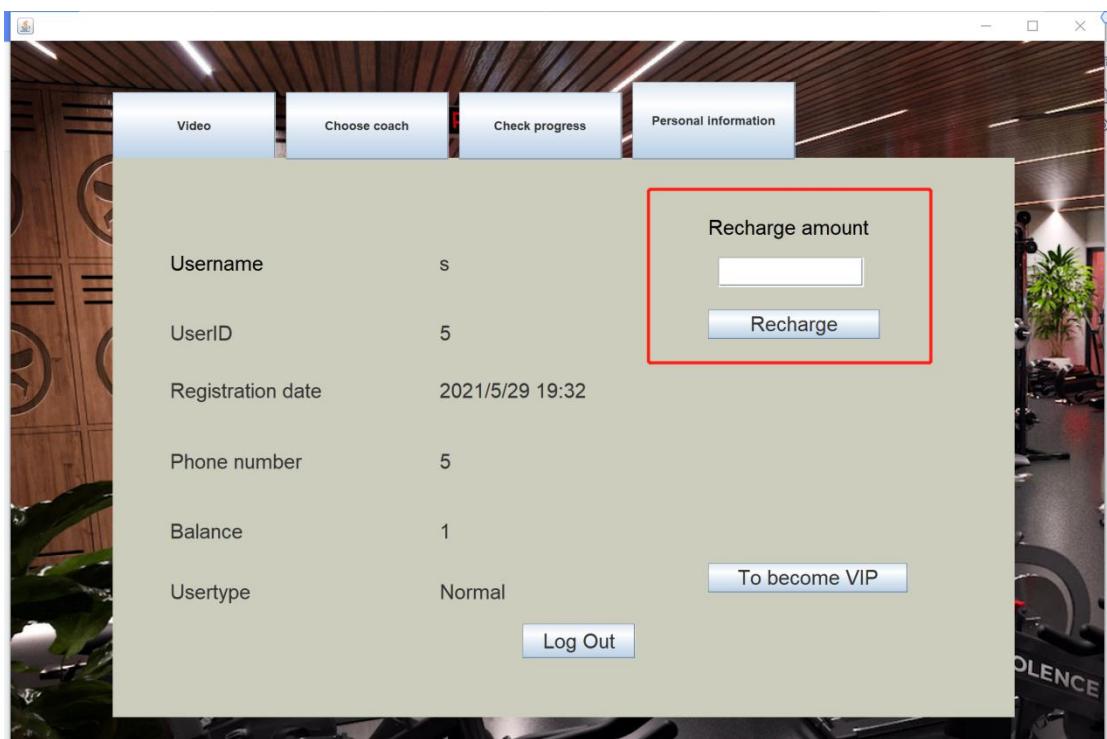
## 4. User Information Page



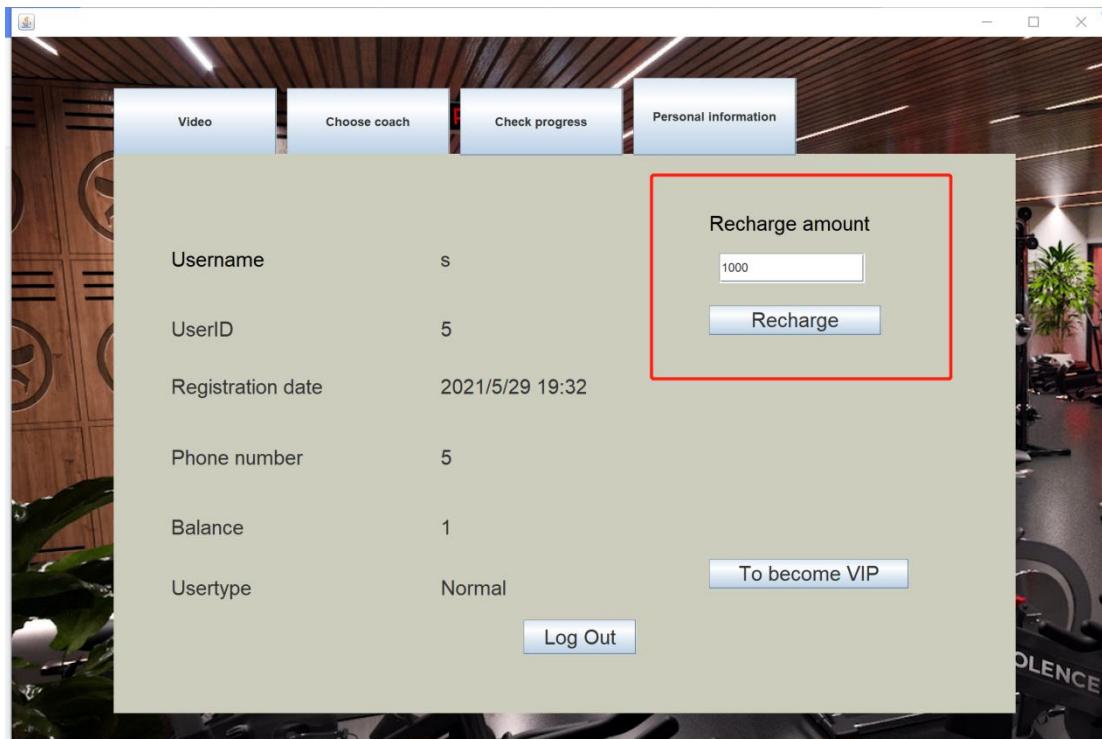
This is the beginning of the user information page.(If you were a normal user)



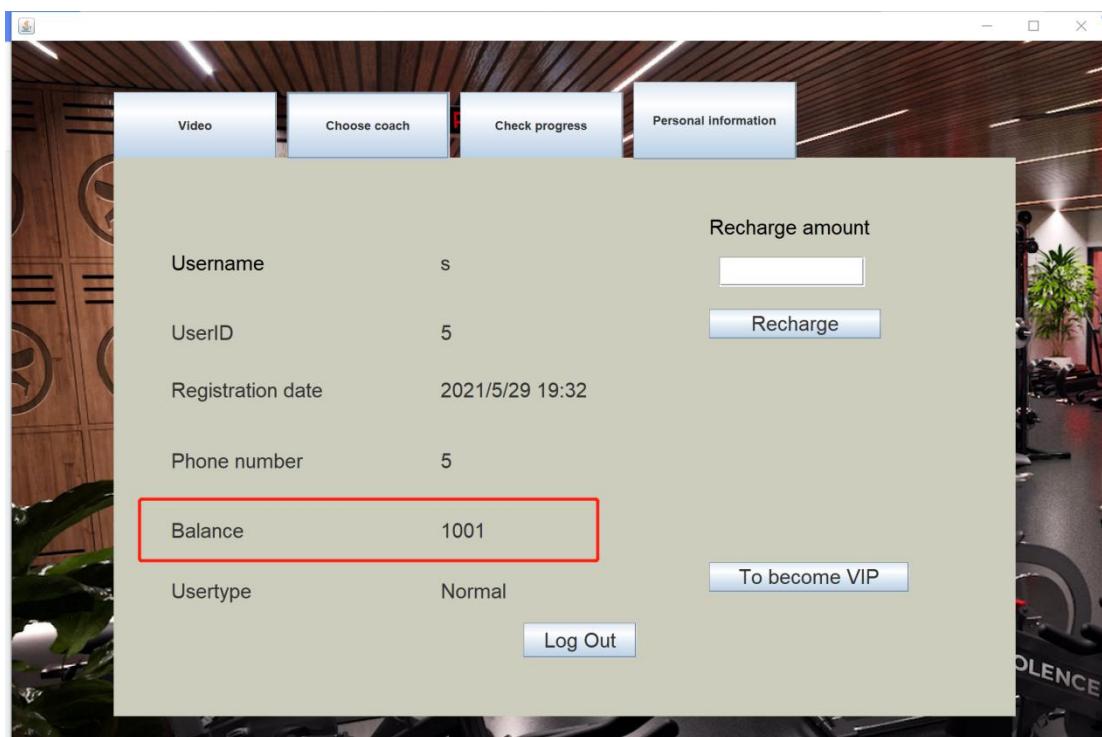
Here show the user's information.

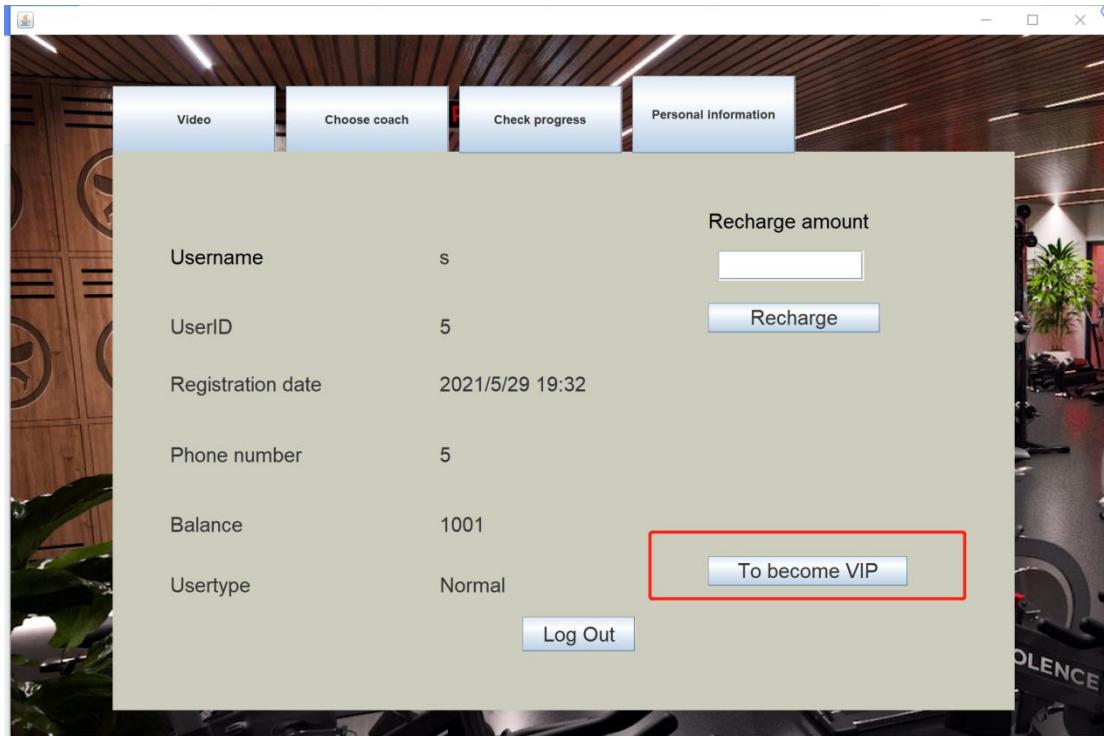


Here is the recharge module. User can input the amount of money to recharge.



And after that, the balance will change.

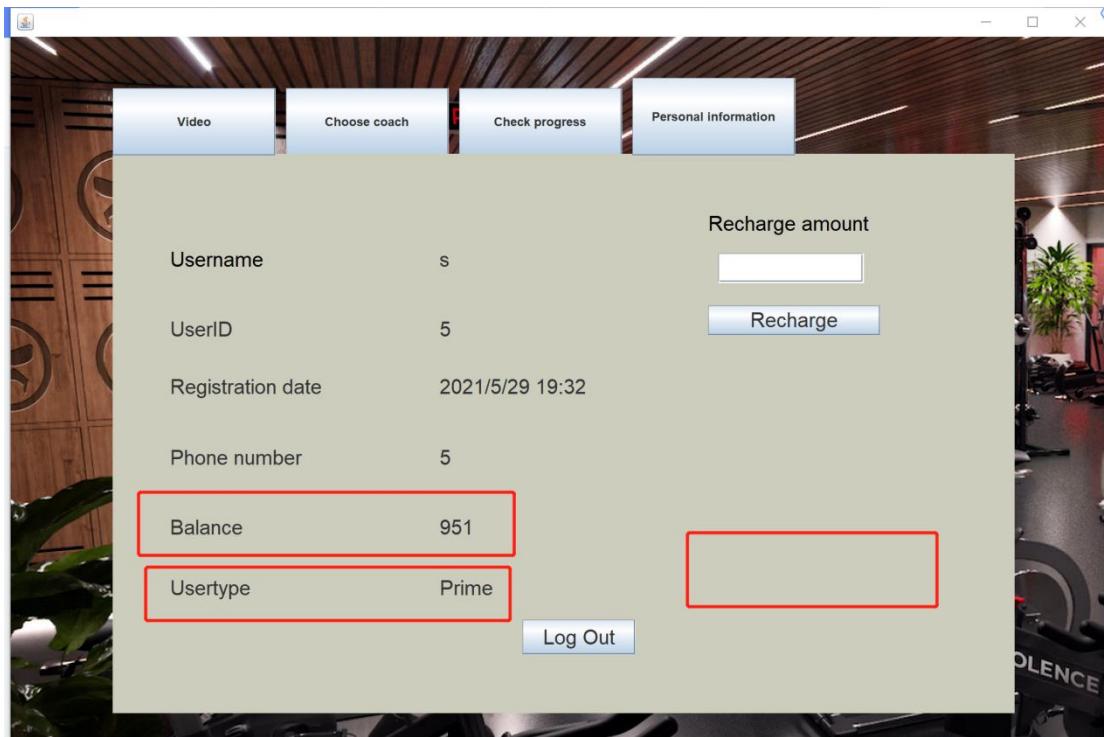




If user want to upgrade to a “Prime” user,

User can press the button “To become VIP”

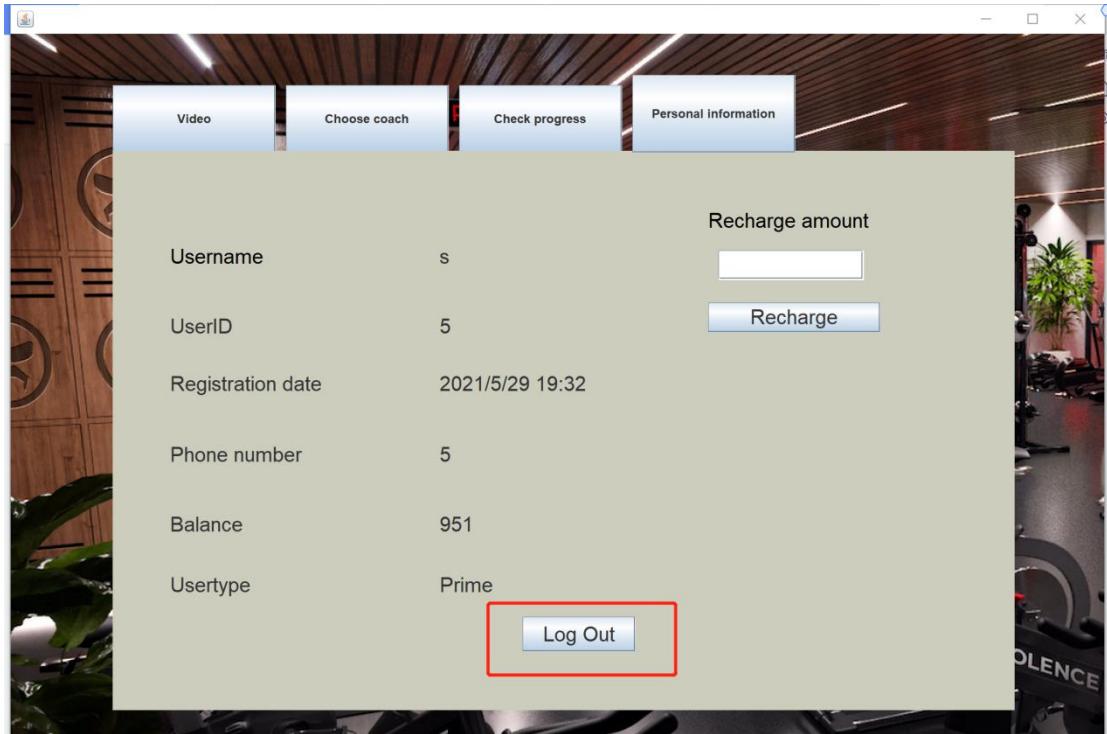
The price to upgrade is assigned by the administrator.



If you have enough money ,

After press the button, the balance will change and use-type will become  
“Prime” .

Also the button “To become VIP” will disappear.

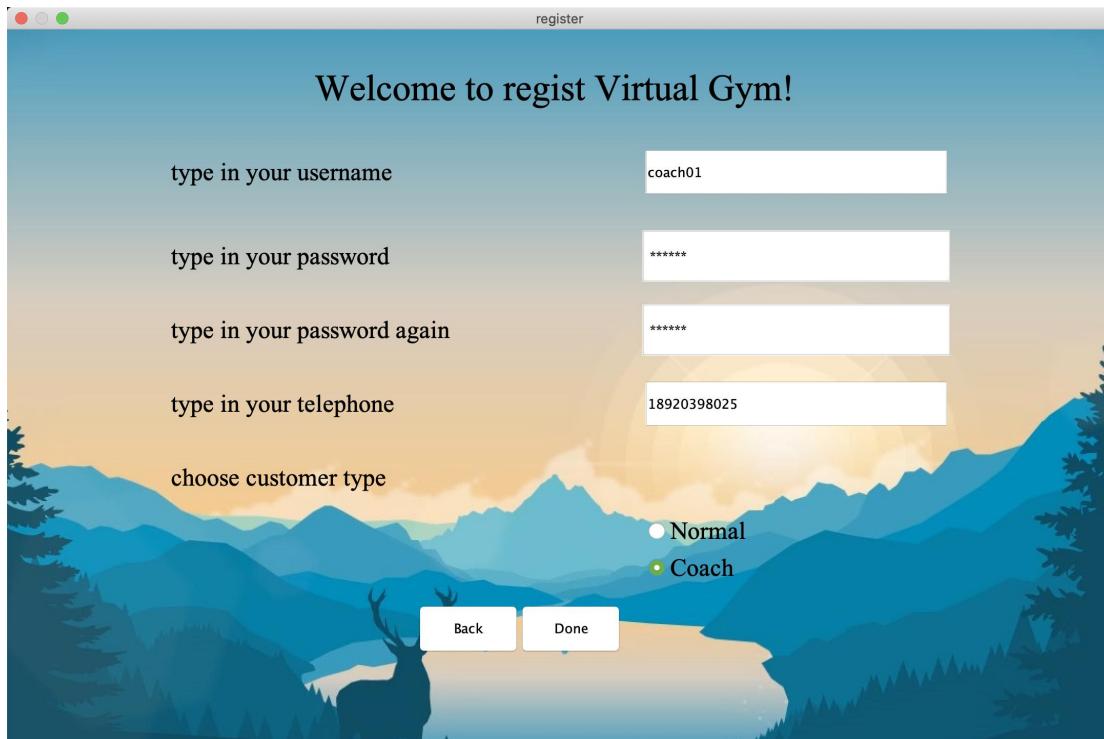


User can press the button “Log Out” to return the login page.

## V. Gym Coach Interface

### 1. How to log in as an coach

We can regist as an coach in the Regist Interface.

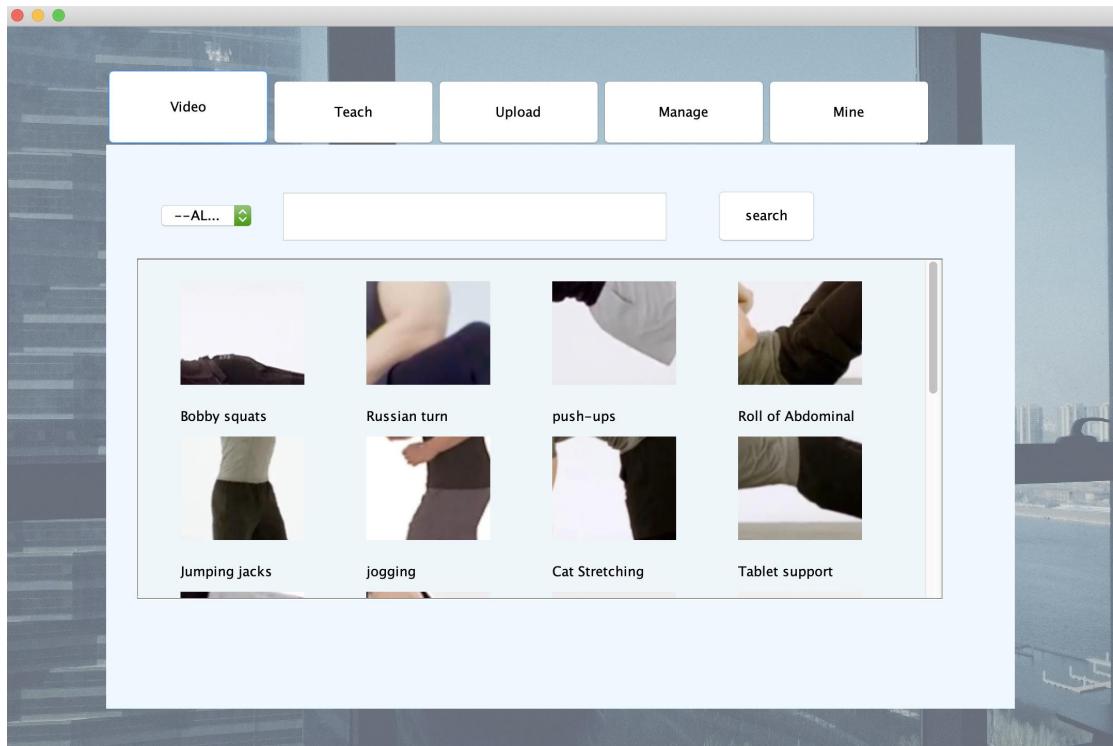


After you click Done, you would get your ID! Let's login and try!

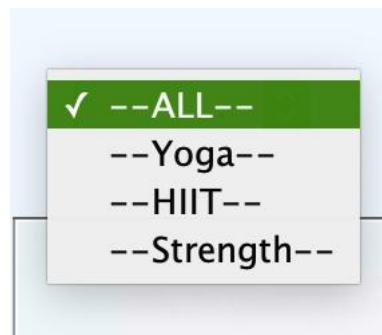


### 2. Coach Video Interface

In the Video Interface, coach can watch video as the same of admin and user mode.



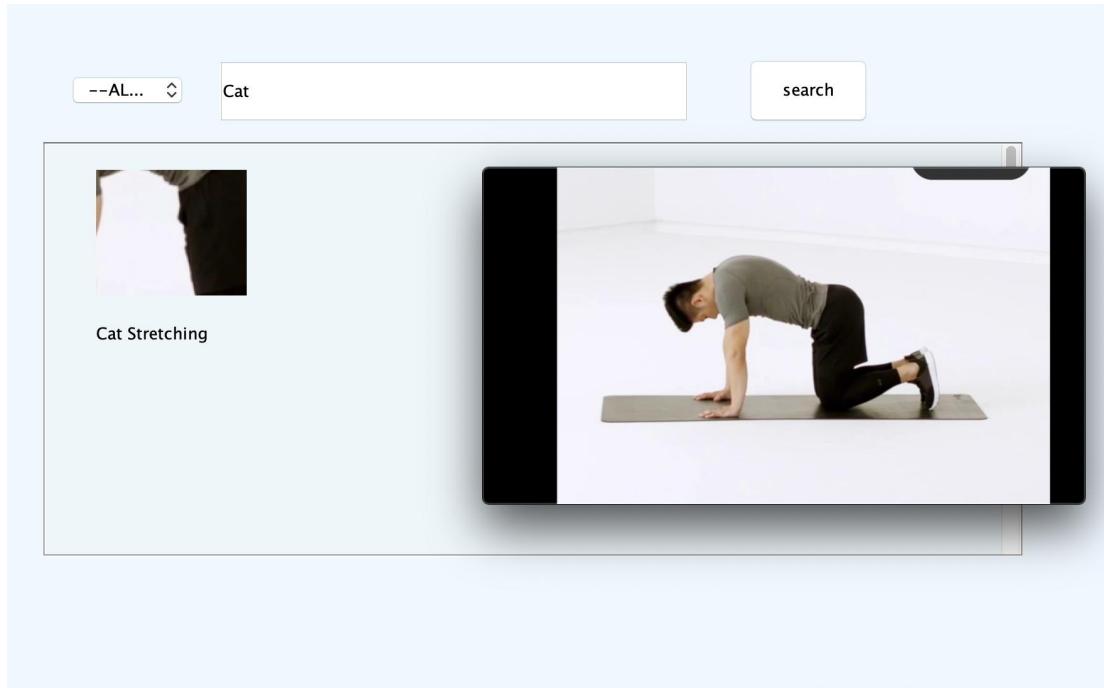
We can select Video Type.



We can search by keyword together with video type.

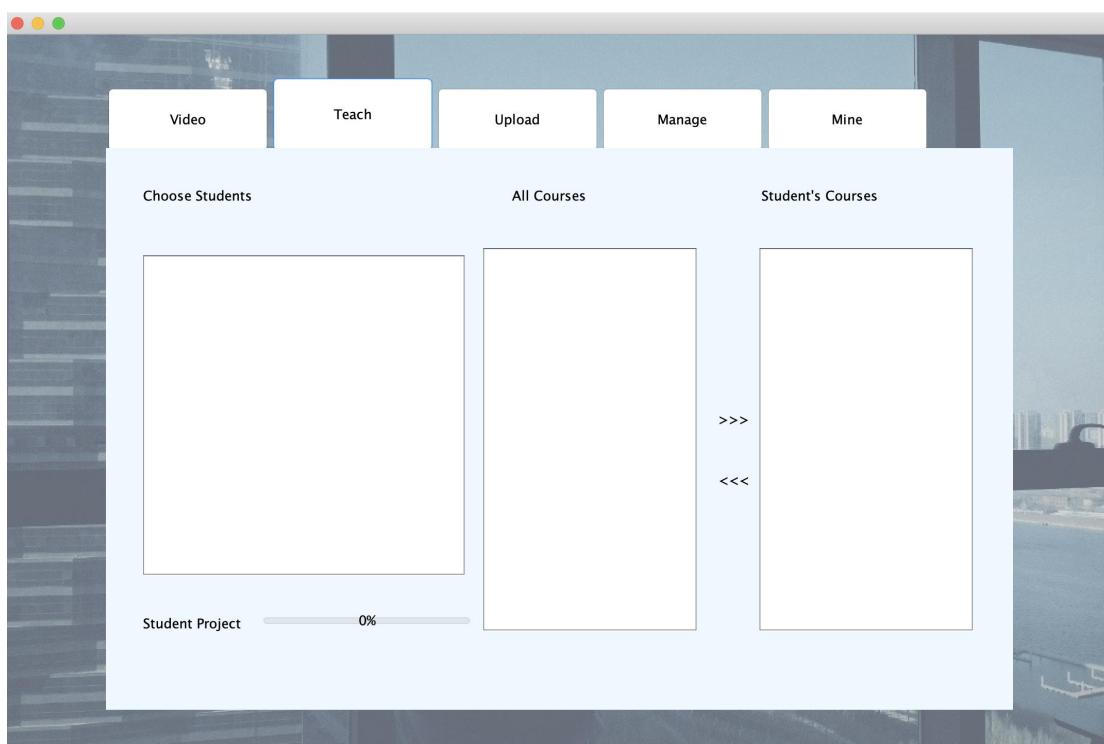


For any Video, just click the picture, we can open the video. Our video player is Platfrom-crossed, supported Mac and Windows.



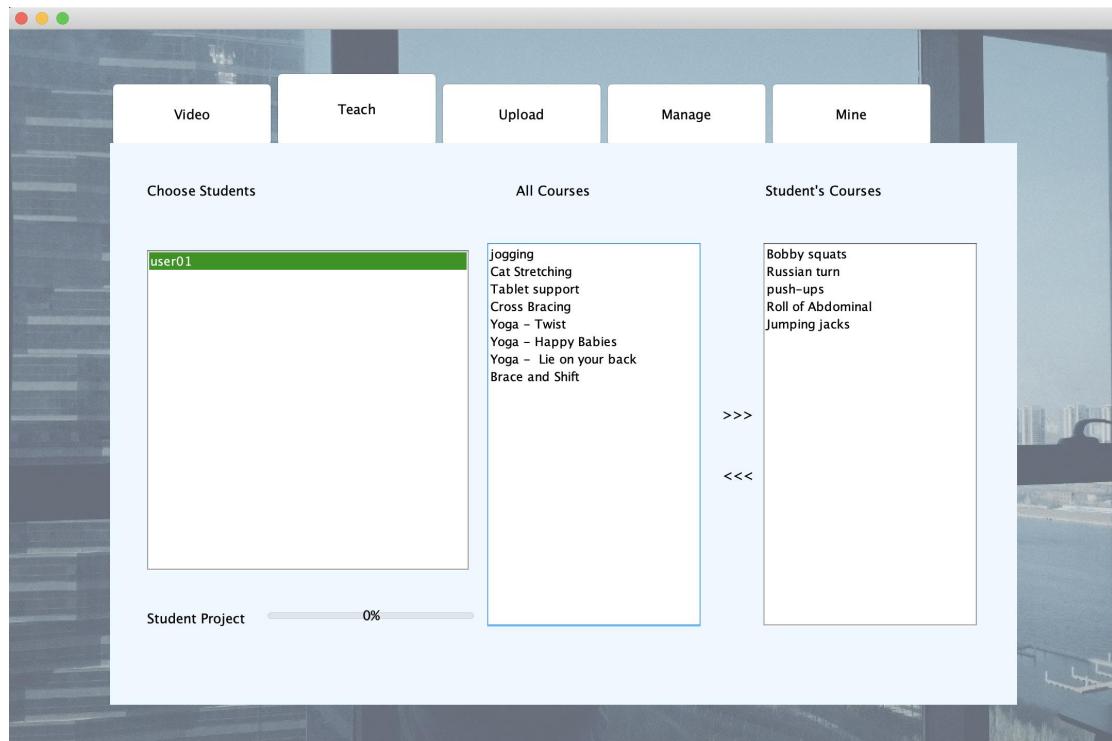
### 3. Coach Teach Interface

This is the interface of Coach Teach. If you do not have student, the interface is like this.



We assumed that several students choosed you...

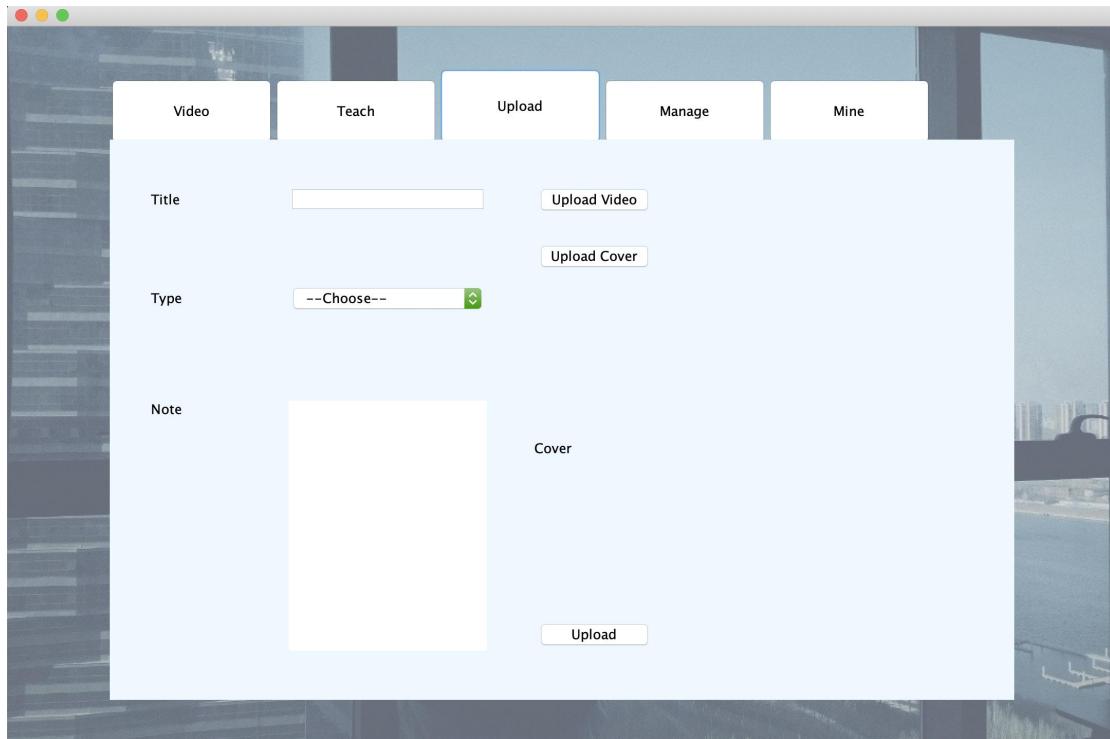
First, choose student in the first listbox. And the we can see all the class that the student not studied and has already studied.



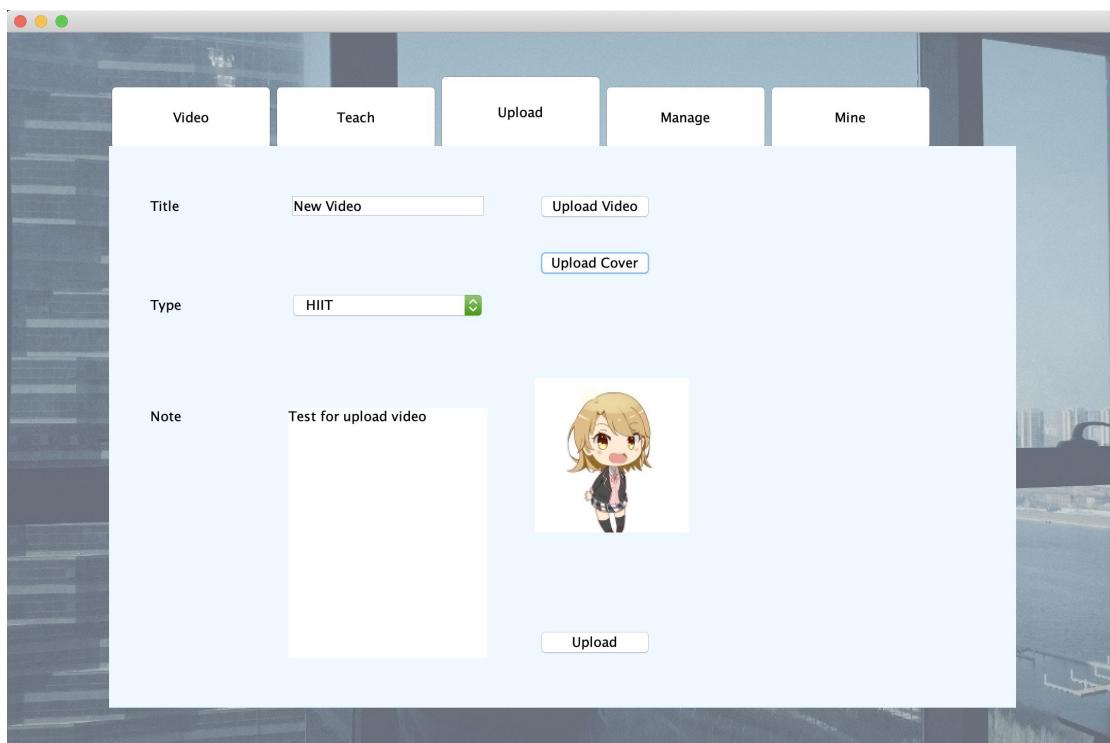
Second, choose the class for your student by clicking classes in the second listbox. And the class would become part of study list of the student. If you want to remove a class, just click it in the third listbox. All the action can affect Student Project change, and the progress bar can change automatic.

## 4. Coach Upload Video Interface

This is Caoch Upload Video Interface.

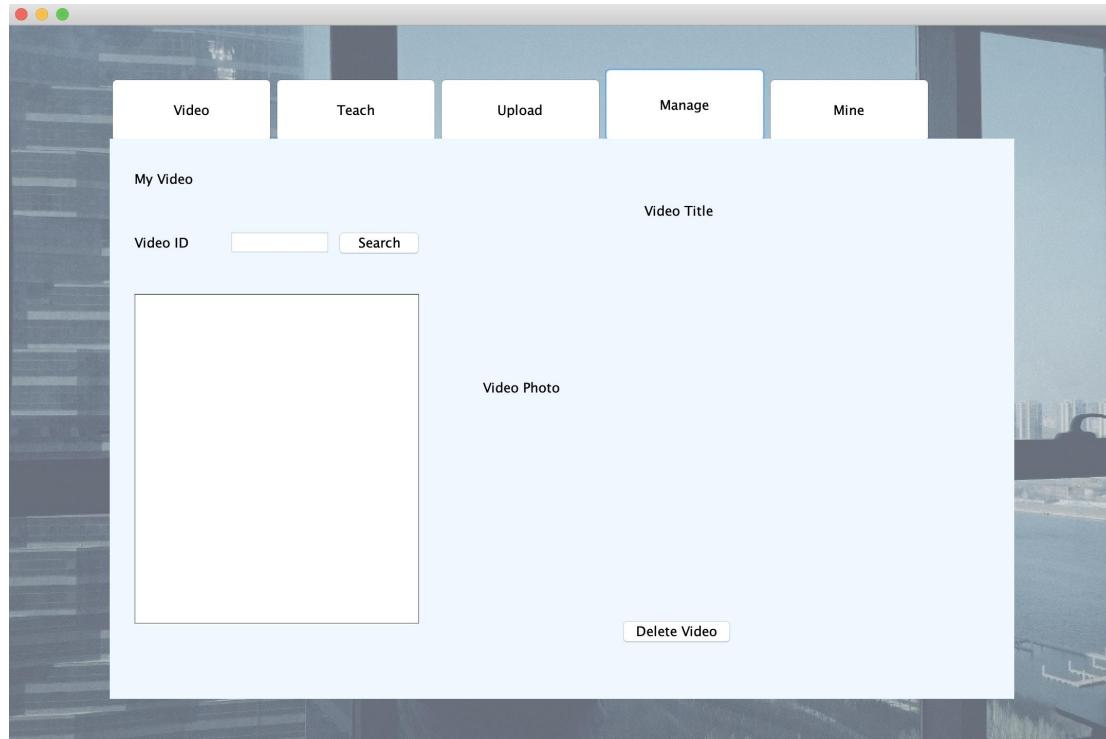


Just input the information of the video and choose video(.mp4 format) and cover(.png format), and click Upload.

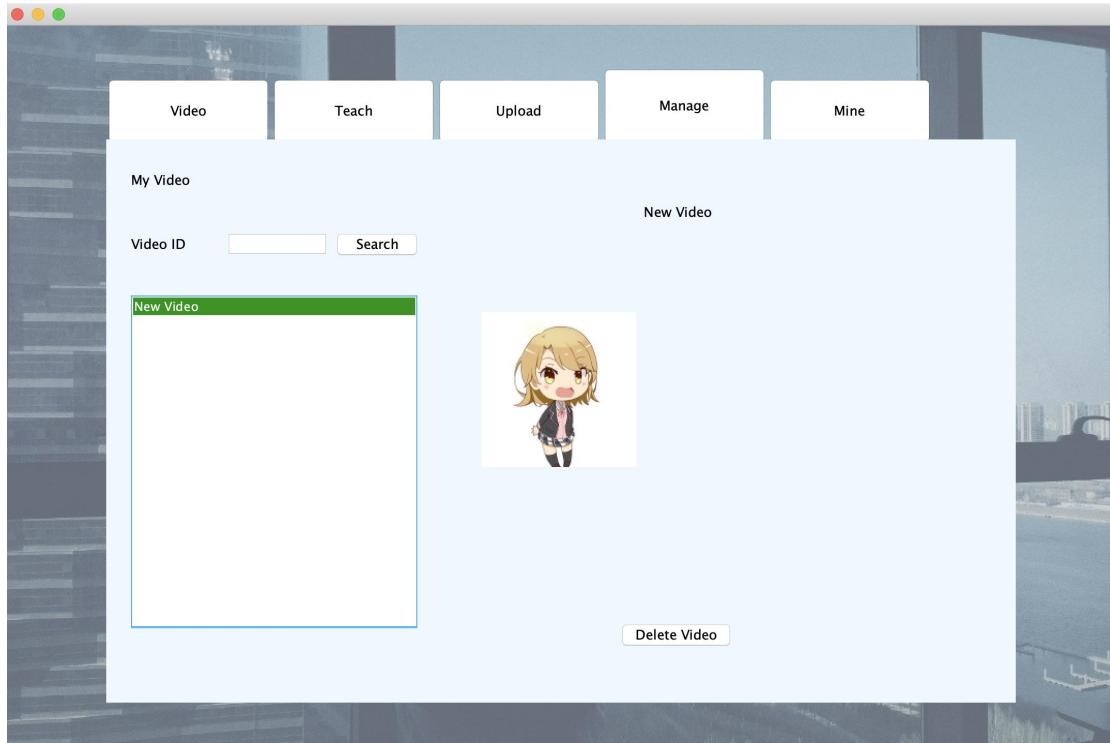


## 5. Coach Manage Interface

We can regist as an coach in the Regist Interface.

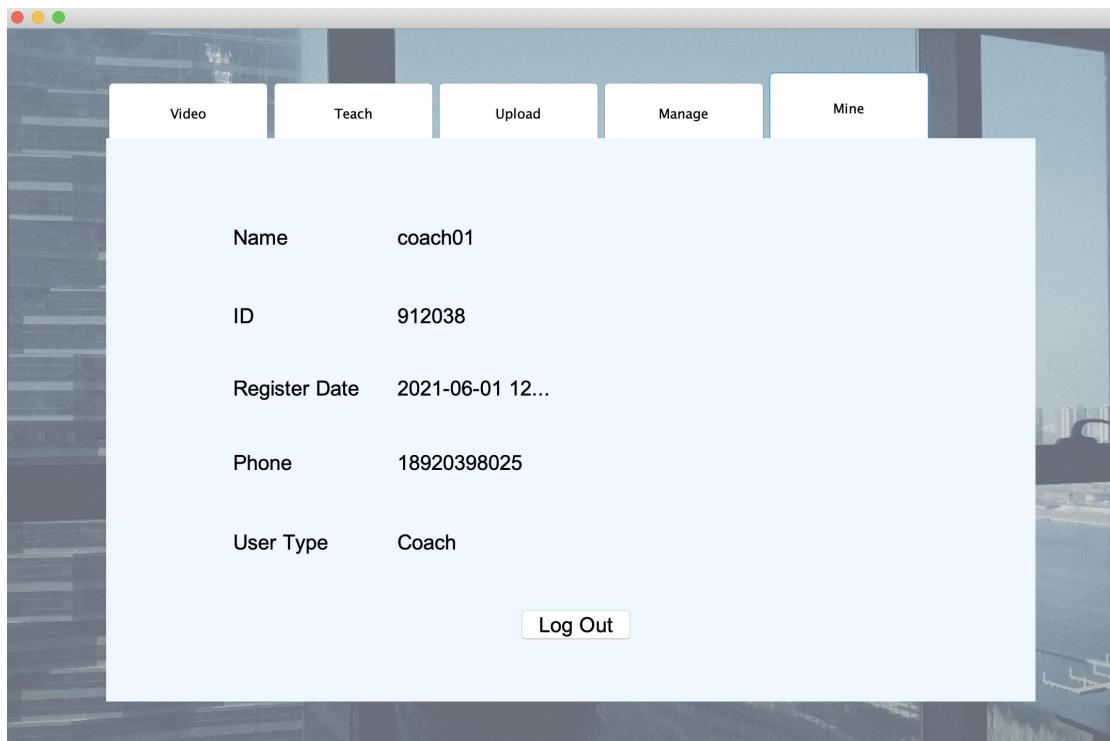


After you uploaded video, you can see the video upload by you. Just click the Listbox on the left and we can see the information on the right side. You can also delete the video. If you delete the video, the related information of the video would also be deleted.



## 6. Coach Mine Interface

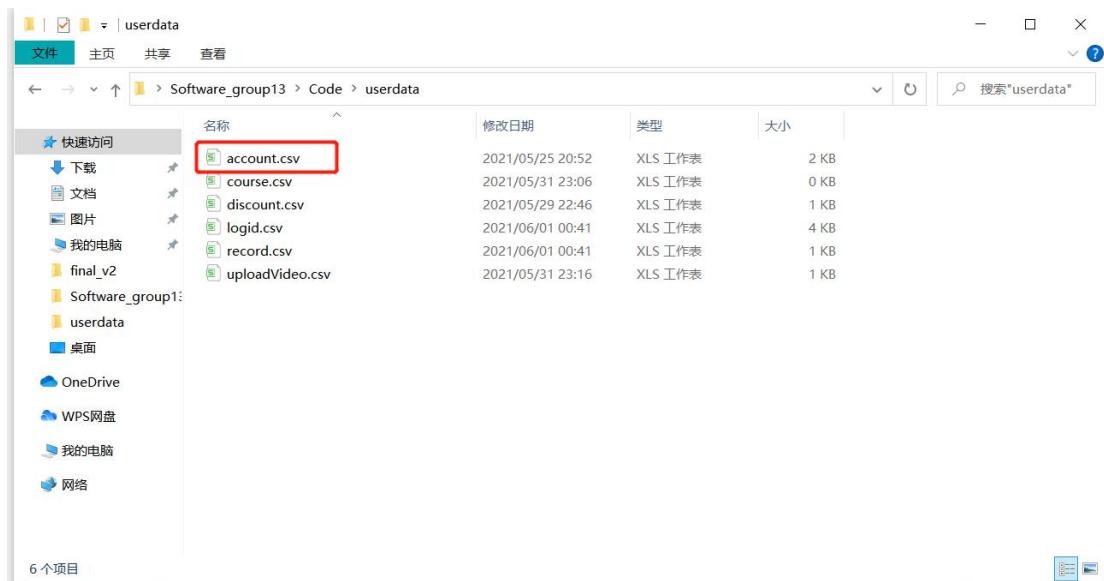
In the Coach Mine Interface, you can see the personal information of you and you can log out and back to the login interface.



## VI. Gym Administrator Interface

### 1. How to log in as an administrator

As you know, Administrators are not allowed to register as coaches and members. So you need to manually add the administrator's personal information in the background.



Then, you should add administrators' information following the administrator example above (all unlabeled default to 0).

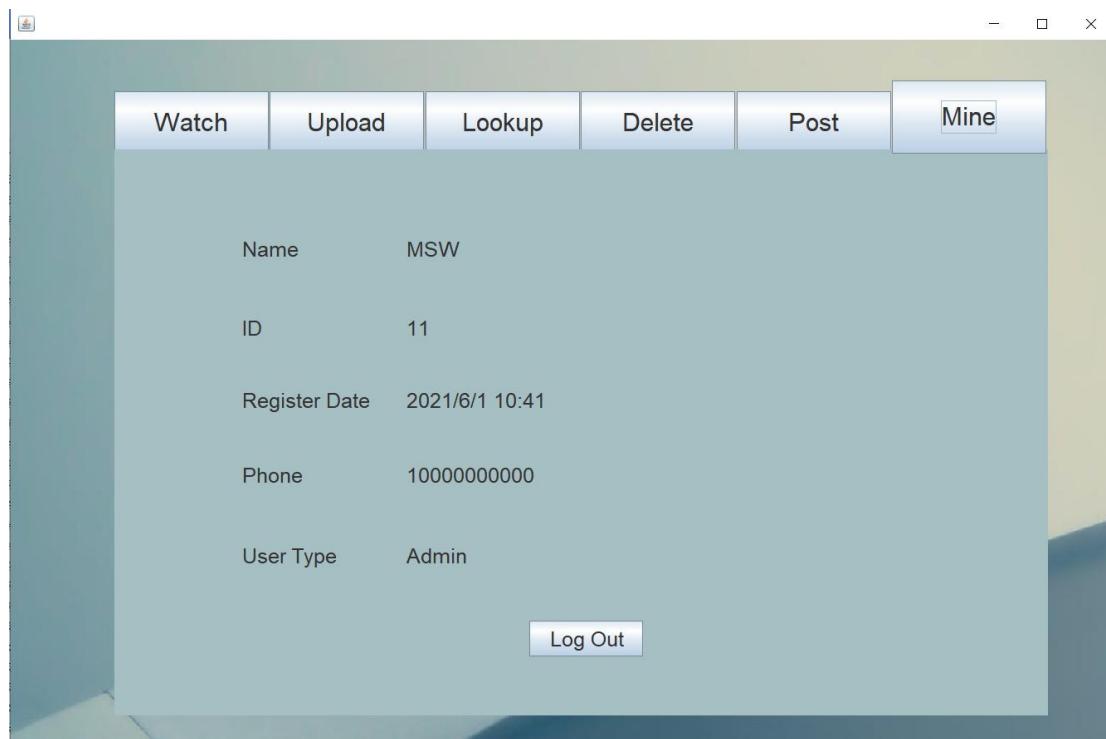
	A	B	C	D	E	F	G	H	I	J	K	L
1	923869	swr	1234	12345678912	Normal	0	2021/4/28 19:27	0	0	0		
2	797132	msw	1111	19874563211	Normal	0	2021/4/28 19:27	0	0	0		
3	197995	shiweima	1111	17944654131	Normal	0	2021/4/29 16:41	0	0	0		
4	217750	zyg	2222	18943554312	Coach	0	2021/5/10 17:39	0	0	0		
5	1	msw	1	12345678910	Admin	0	2021/5/10 17:39	0	0	0		
6	2	sht	2	13328687894	Coach	0	2021/5/10 17:39	0	0	0		
7	111111	studentA	1	12345678915	Prime	0	2021/4/28 19:27	2	65	80		
8	222222	studentB	2	19874563210	Prime	0	2021/4/28 19:27	217750	0	0		
9	333333	sthdentC	3	16878794465	Prime	0	2021/4/29 16:41	217750	0	0		
10	444444	studentD	4	15523457891	Prime	0	2021/4/28 19:27	217750	0	0		
11	555555	studentE	5	19874563210	Prime	0	2021/4/28 19:27	217750	0	0		
12	666666	studentF	6	11111794465	Prime	0	2021/4/29 16:41	2	0	0		
13	777777	studentG	7	11234567891	Prime	0	2021/4/30 16:41	2	0	0		
14	888888	studentH	8	19874563210	Prime	0	2021/5/1 16:41	2	0	0		
15	999999	studentI	9	15885794465	Prime	0	2021/5/2 16:41	217750	0	0		
16	101010	studentJ	10	11234558891	Prime	0	2021/5/3 16:41	217750	0	0		
17	111111	studentA	1	12345678915	Prime	0	2021/4/28 19:27	2	65	80		
18	121212	studentL	12	11111794465	Prime	0	2021/5/4 16:41	217750	0	0		
19	131313	studentM	13	12341231234	Prime	0	2021/5/6 16:41	217750	0	0		
20	11	MSW	11	10000000000	Admin	0	2021/6/1 10:41	0	0	0		
21	ID	Name		Phone	Type		Register Date					
22												
23												
24												
25												
26												

## 2. Login and get Administrator interface

Then you enter your set ID and password can get the administrator interface.

Click “Mine” button and you can see the information you have set.

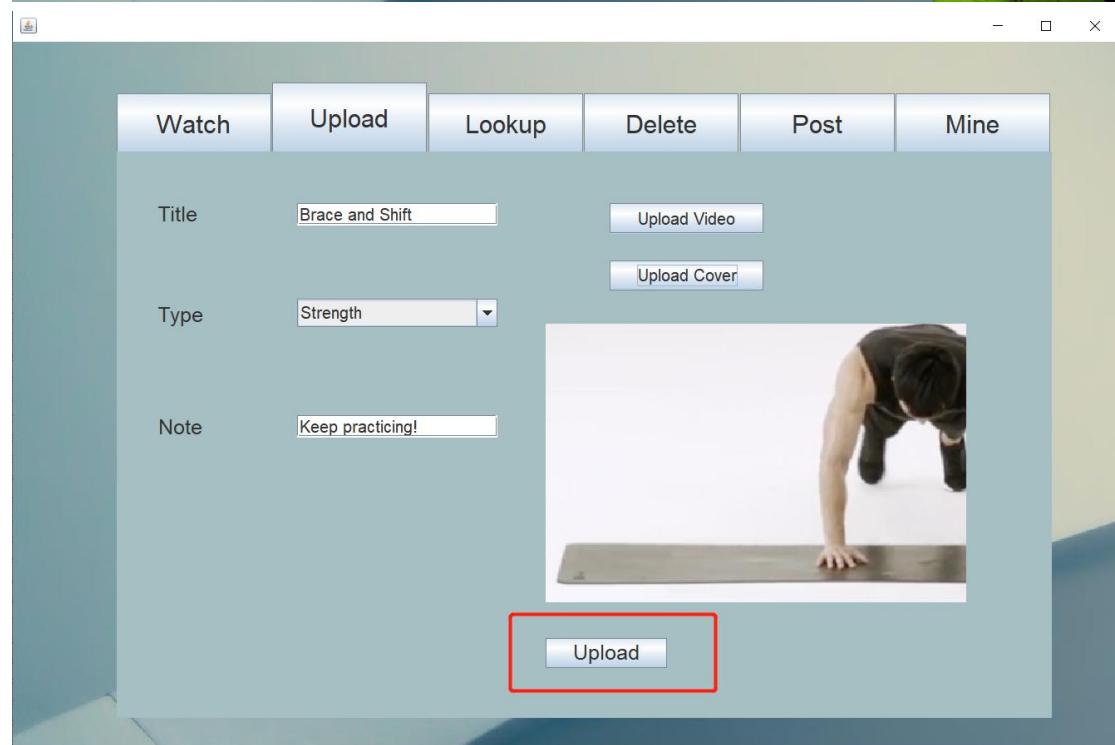
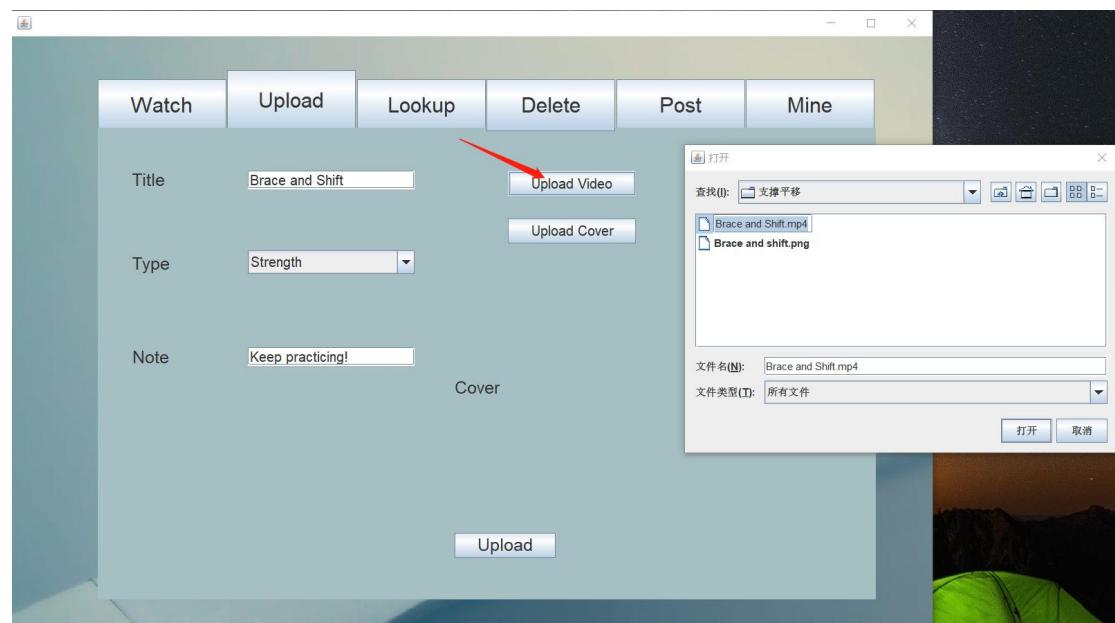
Administrator can press the button “Log Out” to return the login page.



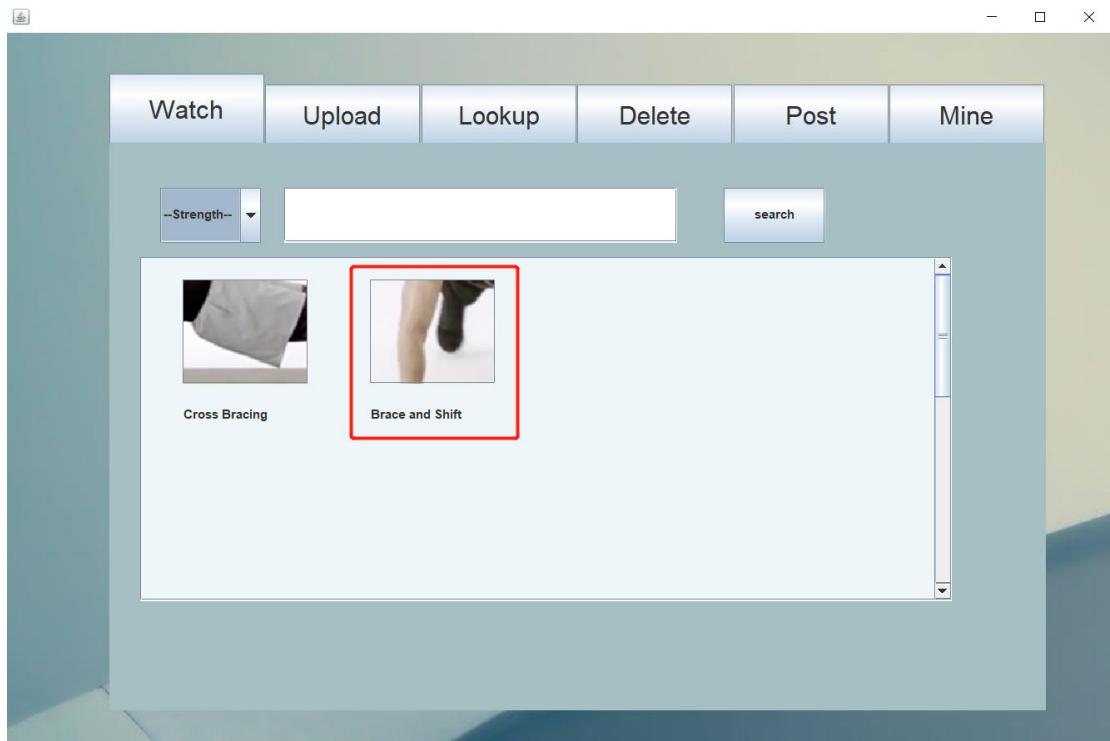
### 3. Upload video

After Typing in the Video information, you can click “Upload” and upload the video.

(Notice: The format of the video must be “.mp4” and the format of the picture must be .png.)



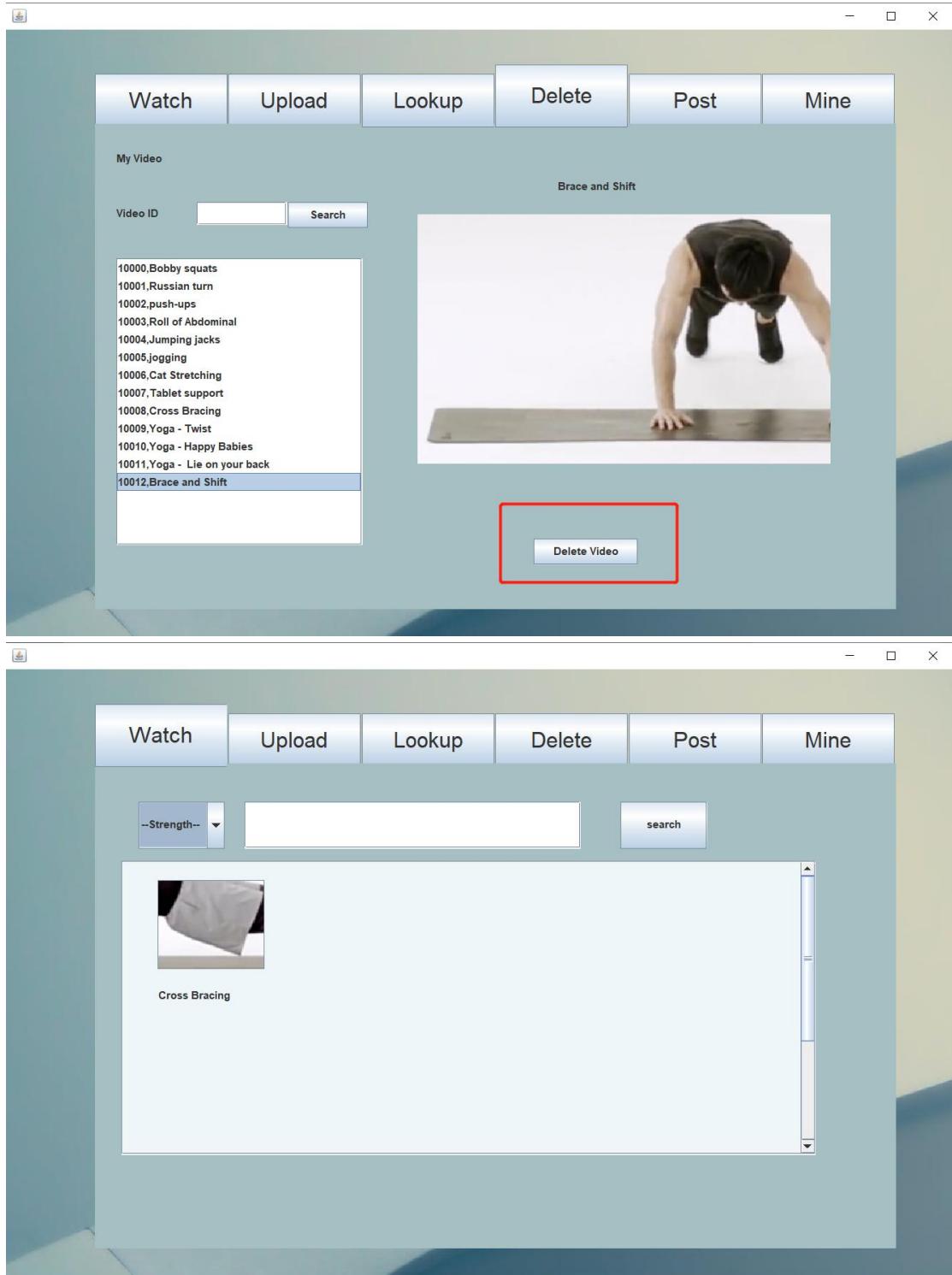
Then you can see the video in the watch interface.



#### 4. Delete video

Click “Delete” button and you can see a Video list.

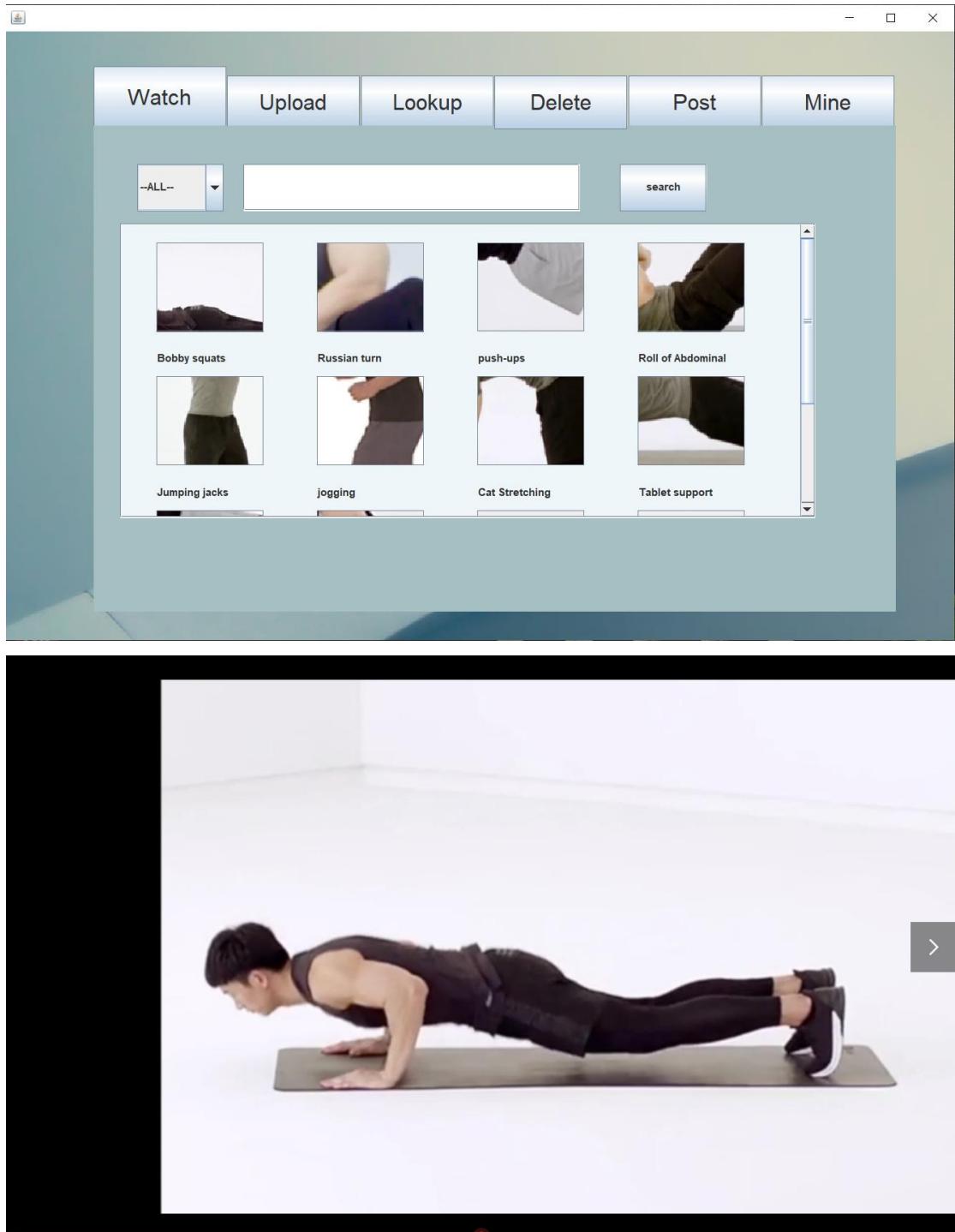
Select any video and click “Delete Video” button, and the video will be deleted.



## 5. Watch video

Click “Watch” button and you can see a Video view.

Click on the video you want to watch and the video will be played.



## 6. Look Up Information

Click “Lookup” button and you can see a list.

In the list, you can see all people’s information including Gym members, coaches and administrators.

The screenshot shows a software application window with a title bar and a menu icon. Below the menu is a navigation bar with tabs: Watch, Upload, Lookup (which is selected), Delete, Post, and Mine. The main area contains a table with the following data:

923869	swr	1234	12345678912	Normal	0	2021/4/28 19:27	0	0
797132	msw	1111	19874563211	Normal	0	2021/4/28 19:27	0	0
197995	shiweima	1111	17944654131	Normal	0	2021/4/29 16:41	0	0
217750	zyg	2222	18943554312	Coach	0	2021/5/10 17:39	0	0
1	msw	1	12345678910	Admin	0	2021/5/10 17:39	0	0
2	sht	2	13238687894	Coach	0	2021/5/10 17:39	0	0
111111	studentA	1	12345678915	Prime	0	2021/4/28 19:27	2	65
222222	studentB	2	19874563210	Prime	0	2021/4/28 19:27	217750	0
333333	sthdentC	3	16878794465	Prime	0	2021/4/29 16:41	217750	0
444444	studentD	4	15523457891	Prime	0	2021/4/28 19:27	217750	0
555555	studentE	5	19874563210	Prime	0	2021/4/28 19:27	217750	0
666666	studentF	6	11111794465	Prime	0	2021/4/29 16:41	2	0
777777	studentG	7	11234567891	Prime	0	2021/4/30 16:41	2	0
888888	studentH	8	19874563210	Prime	0	2021/5/1 16:41	2	0
999999	studentI	9	15885794465	Prime	0	2021/5/2 16:41	217750	0
101010	studentJ	10	11234558891	Prime	0	2021/5/3 16:41	217750	0
111111	studentA	1	12345678915	Prime	0	2021/4/28 19:27	2	65
121212	studentL	12	11111794465	Prime	0	2021/5/5 16:41	217750	0
131313	studentM	13	12341231234	Prime	0	2021/5/6 16:41	217750	0
11	MSW	11	10000000000	Admin	0	2021/6/1 10:41	0	0

## 7. Post Activity

Click “Post” button and you can modify the price for a Normal Member to become a Prime Member.

