

User Manual

1. Run software

Open the software with IDEA, and the main run function is in the following path:

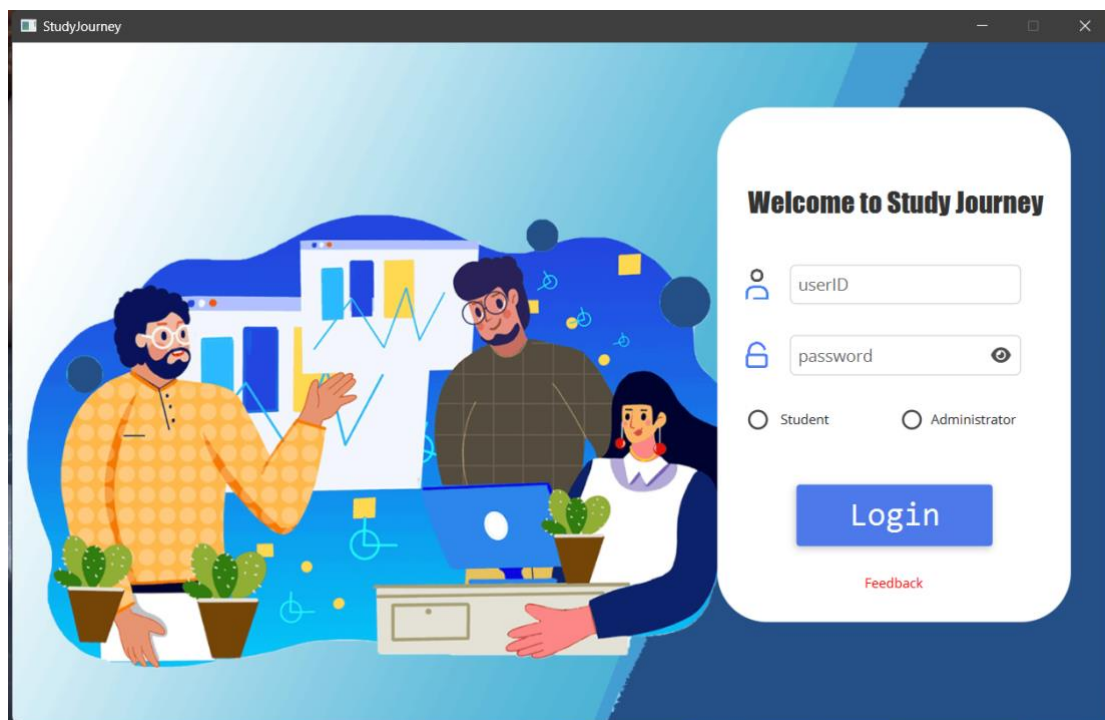
SoftwareEngineeringG47->APP->src->main->com.study.journey->APP

Mark the **“main”** file as the source code root and the **pom.xml** as the maven project, then run the project from APP.java

Hints: If there exists some problems like “cannot find javafx”, the quickest way to resolve it is to (1)close the project; then (2)delete the “.idea” profile; and then (3)open the project and loading our project throw Maven again.

2. Log in

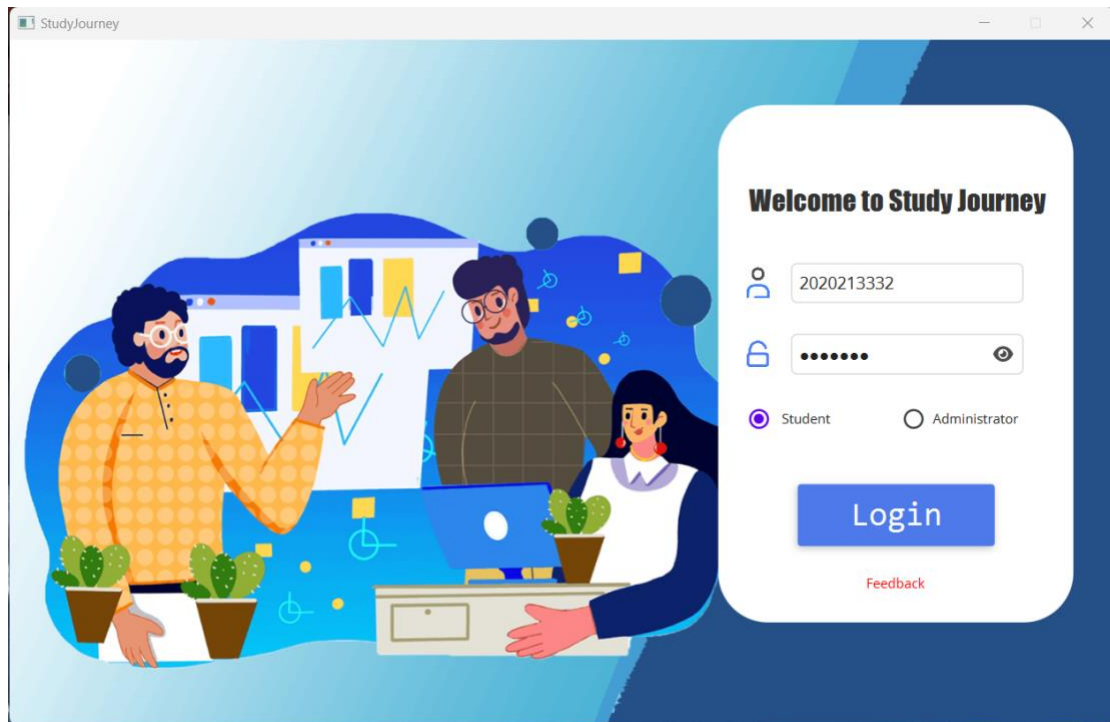
This is App’s Login page:



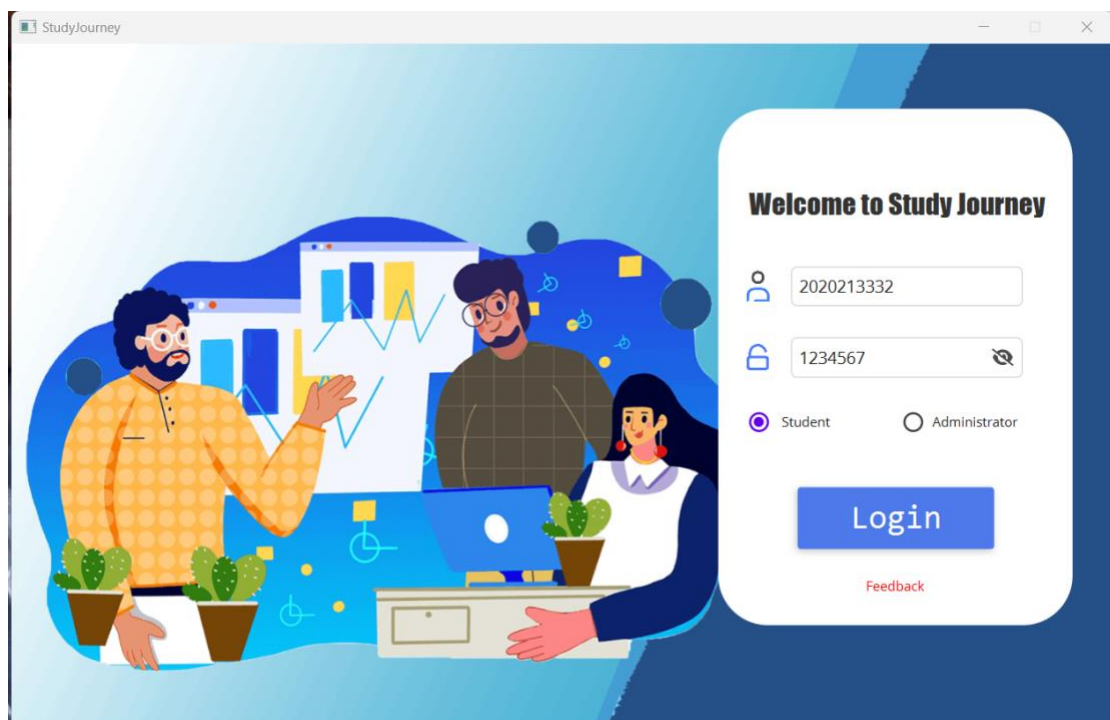
There are two types of users: students and administrator.

First, if you are a new student, enter your ID and PIN (They are listed in Student_info.csv) allocated by your school and choose your identity as student. Of course, if you are manager, just choose Administrator, and find your ID and PIN in Adm_info.csv

Just like the picture below:

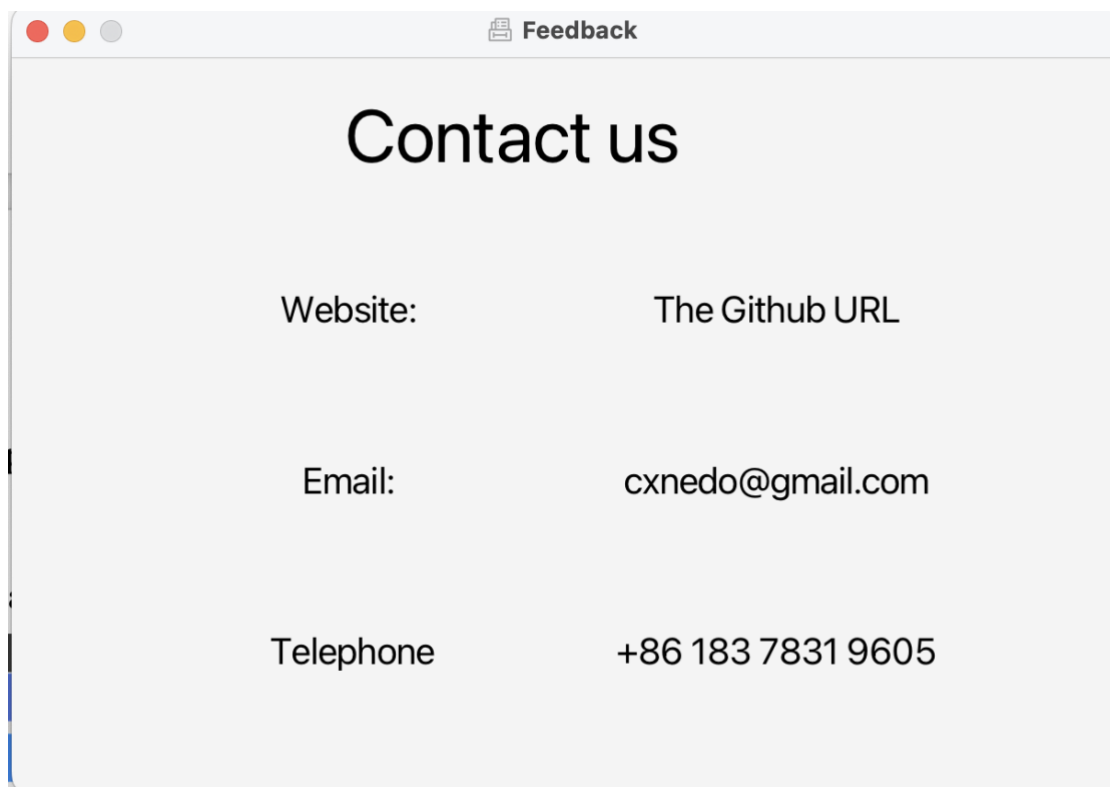


You can click that “eye” in your password input box to check your input of it.

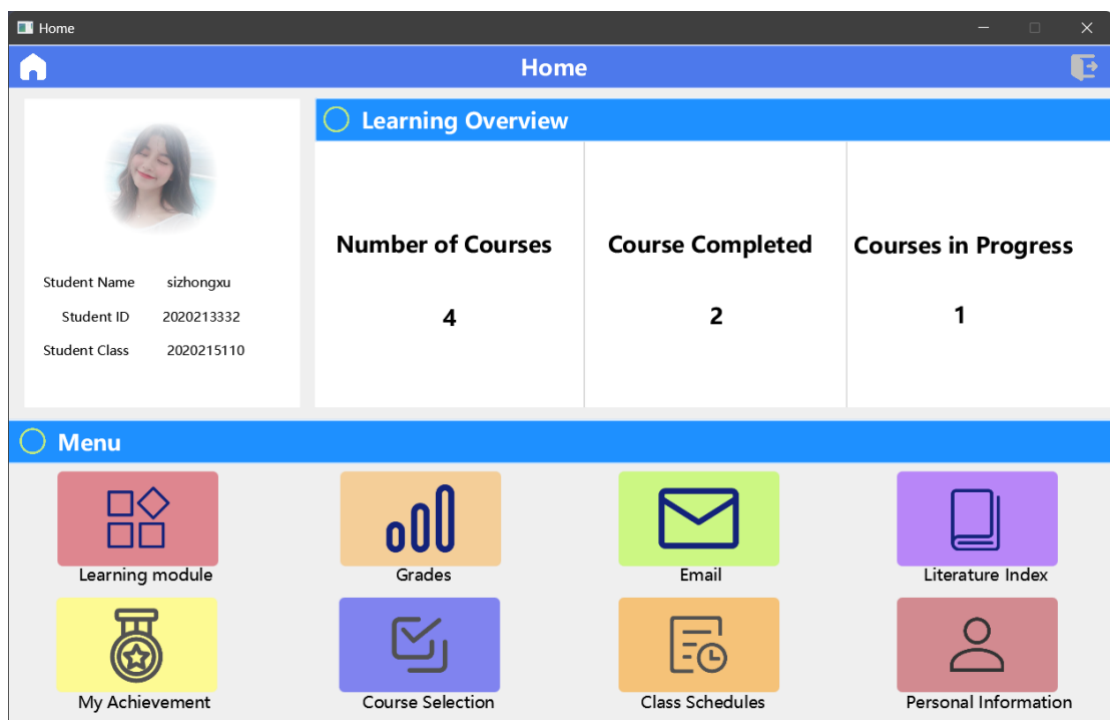


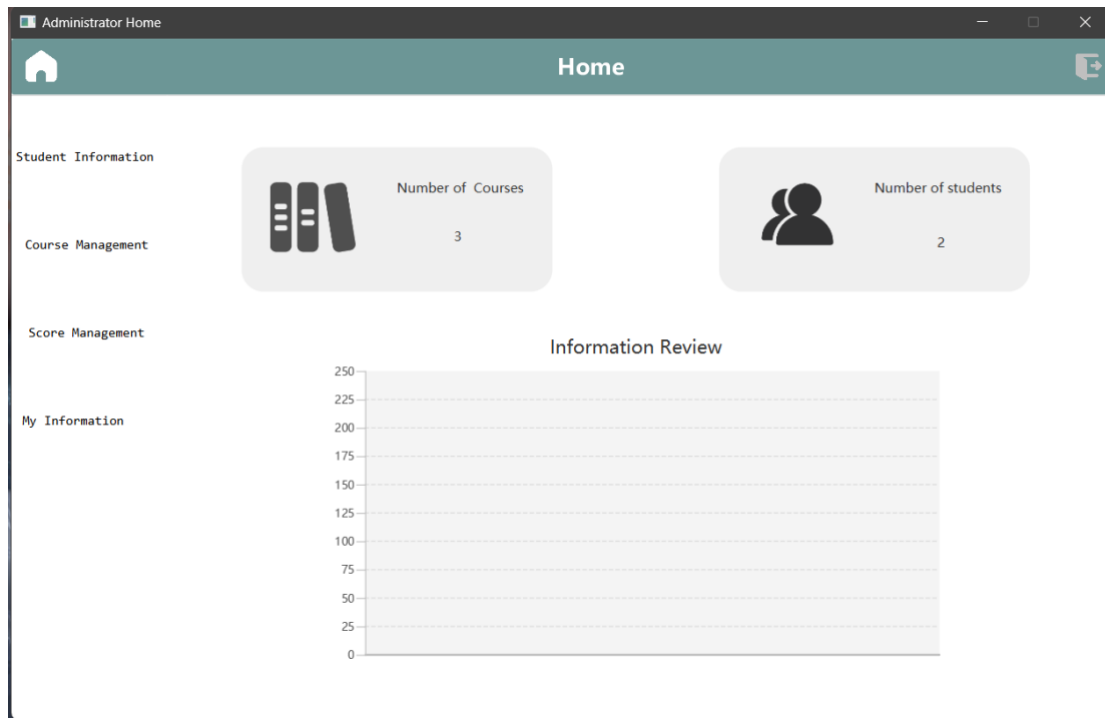
If you give correct information, after clicking **login button**, you come to your home page.

And if you choose Feedback button, you can see this page and contact us.



The student home page and administrator home page are shown below:

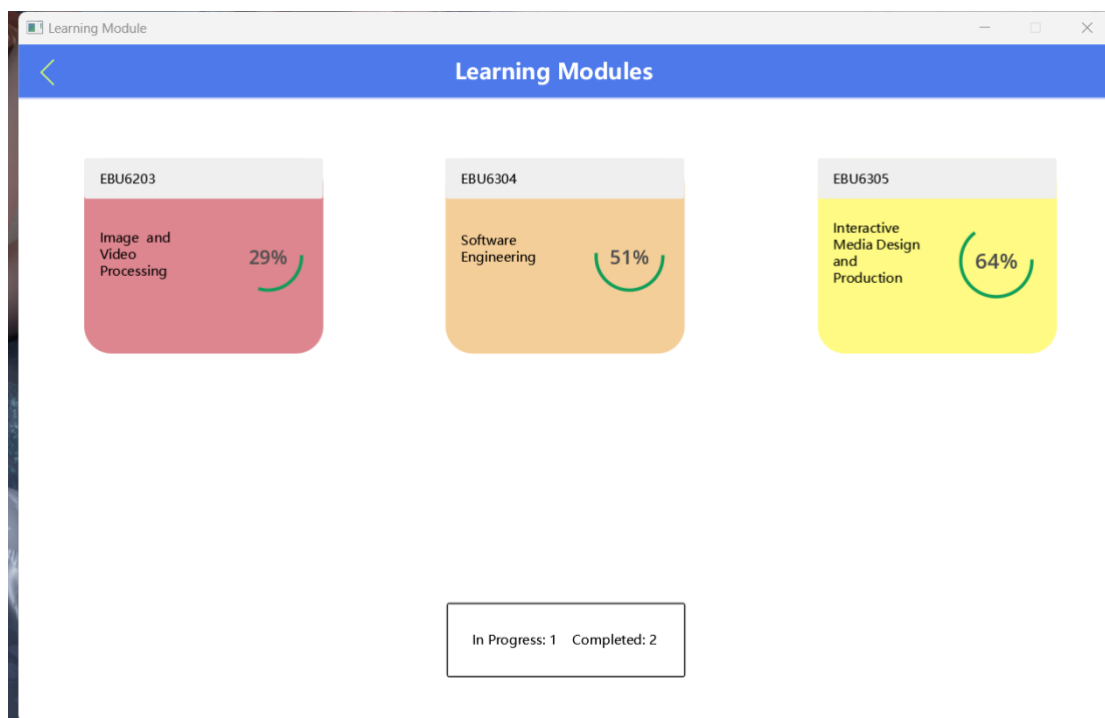




3. Application function

2.1 As student

a) Check your modules learned or under learning, [click “Learning module”](#)



b) Check your lectures' grade information, [click “Grades”](#).

Name	Status	Credit	Grade
Art	1	3	100
Math	-1	4	95
Chinese	0	2	99
English	0	6	88

Calculate GPA

c) Select target data, **click the icon in the left-bottom** of this page. And there are many choices for you to set the filter and do the rank.

Name	Status	Credit	Grade
Art	1	3	100
Math	-1	4	95
Chinese	0	2	99
English	0		

Filters

Name

contains

Art



Add Filter

Active Filters

Name contains Art

Calculate GPA

Name	Status	Credit	Grade
Art	1	3	100



[Calculate GPA](#)



d) export your GPA by BUPT algorithm, [click “Calculate GPA”](#).

Name	Status	Credit	Grade
Art	1	3	100
Math	-1	4	95
Chinese	0		
English	0		

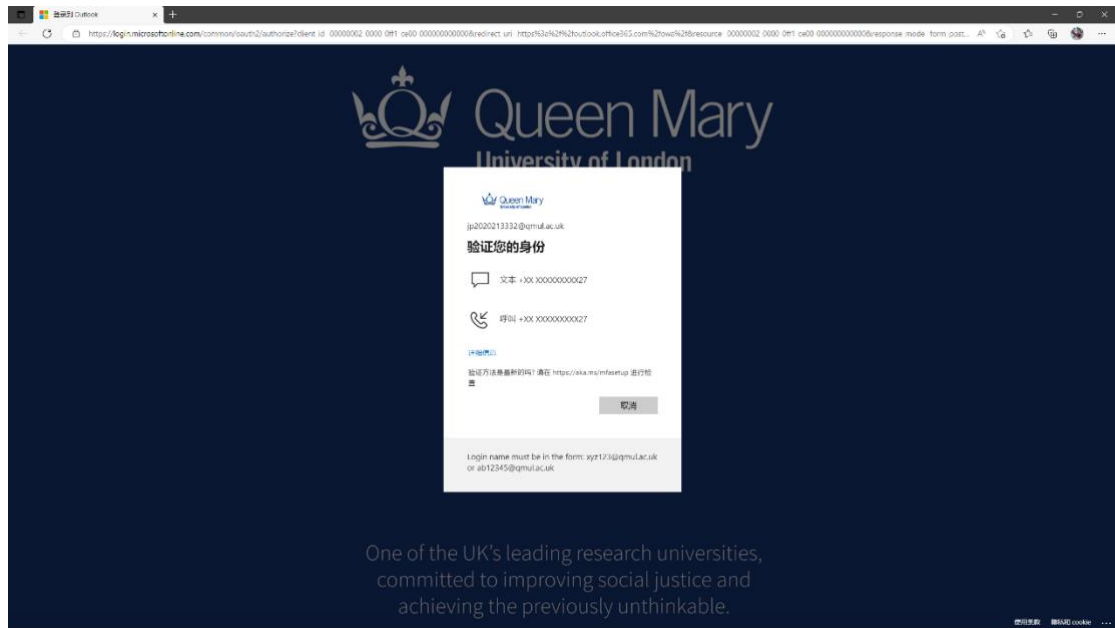
Current GPA

Your Current GPA is:

3.88 / 4



[Calculate GPA](#)

e) Check your email, [click “Email”](#) in the home page, then you will be directed to your school email.



f) Also, click “literature index” to jump to Google scholarship.



g) See your achievement, click “My Achievement” at home page.

Name	Level	Year
English Speech Contest	A	2022
Kaggle	A+	2023
Physic Contest	B	2020

h) See your module schedule, [click “Class Schedule”](#) at home page.

The screenshot shows a web application window titled "Schedule". The main heading is "My Class Schedule". Below the heading is a table showing the class schedule for a week. The table has columns for the days of the week (Monday through Sunday) and rows for time slots. The schedule is as follows:

	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
8:00-8:45	-	-	-	-	English	-	-
8:50-9:35	-	-	-	-	English	-	-
9:50-10:35	Art	-	-	Math	-	-	Chinese
10:40-11:25	Art	-	-	Math	-	-	Chinese
11:30-12:15	-	-	Chinese	-	-	-	-
13:00-13:45	-	-	Chinese	-	-	-	-
13:50-14:35	-	-	Chinese	-	-	-	-
14:45-15:30	Art	-	-	Math	-	-	English

i) If you want to change your default password to improve your account safety, [click “Personal Information”](#) to change your password.

Information

Change Password

Account Number: 2020213332

Password: 1234567

New Password: sizhongxu123

Repeat New Password: sizhongxu123

Submit

2.2 As administrator

a) See and check all student information

Student Information

	ID	classID	NAME	PIN
Student Information	2020213332	2020215110	sizhongxu	1234567
	2020213315	2020215109	liuziqian	234567
Course Management	2020213336	2020215108	zhuangtianyu	345678
	2020213329	2020215110	nicolas	123456
Score Management				
My Information				

Add
 Edit
 Remove

b) Add new student, click “Add” in the left menu, add a new student “tomas”.

Add Student

Add Student information

ID

2020210000

Class ID

20202151110

Name

tomas

PIN

123456

Submit

Student Information

Student Information

	ID	classID	NAME	PIN
Student Information	2020213332	2020215110	sizhongxu	1234567
	2020213315	2020215109	liuziqian	234567
Course Management	2020213336	2020215108	zhuangtianyu	345678
	2020213329	2020215110	nicolas	123456
Score Management	2020210000	20202151110	tomas	123456
My Information				
<div><div></div>Add</div> <div><div></div>Edit</div> <div><div></div>Remove</div>				

c) Edit student information, click “Edit”, now edit “tomas”.

Edit Student Information

Edit Student Information

ID

202021000d

New Class ID

2020215110

New Name

new_tomas_name

New PIN

new_PIN_123456

Submit

Student Information

	ID	classID	NAME	PIN
Student Information	2020213332	2020215110	sizhongxu	1234567
	2020213315	2020215109	liuziqian	234567
Course Management	2020213336	2020215108	zhuangtianyu	345678
	2020213329	2020215110	nicolas	123456
Score Management	2020210000	2020215110	new_tomas_name	new_PIN_123456
My Information				
Add				
Edit				
Remove				

d) Remove student information, click “Remove”. Now remove student “new_tomas_name”.

The screenshot shows a web application window titled "Student Information". On the left is a sidebar with navigation links: "Student Information", "Course Management", "Score Management", "My Information", "Add", "Edit", and "Remove". The "Remove" link is highlighted with a red minus icon. A modal dialog box titled "Remove Student" is open in the center. It contains the text "Which account do you want to remove?" followed by two input fields. The first field is labeled "ID" and contains the value "2020210000". The second field is labeled "Confirm ID again" and also contains "2020210000". A "Submit" button is located at the bottom of the dialog box.

And you can also change your password as administrator.

The screenshot shows a web application window titled "Information". On the left is a sidebar with navigation links: "Student Information", "Course Management", "Score Management", "My Information", and "Change Password". The "Change Password" link is highlighted with a grey background. The main content area contains a form with four input fields. The first field is labeled "Account Number". The second field is labeled "Password" and has an eye icon to its right. The third field is labeled "New Password" and has an eye icon to its right. The fourth field is labeled "Repeat New Password" and has an eye icon to its right. A "Submit" button is located at the bottom of the form.

Thank you for using Learning Journey application.