What does this project do:

This project is a Class Registration System.

After login, you can check your enrolled classes, your registered classes, the classes you are eligible to register and you can search for classes.

Users can also edit their classes: they can drop classes they already registered or register for some new classes.

How to use it:

When you try to run this project, just run main method in the Main class.

You will see a Login page, use email Karl@student.edu and password 123456 to login. Or you can use other accounts in the database.

After successfully login, you will see the Enrolled Classes page, which shows all the classes you are taking this semester.

There is a menu bar in the upper left corner, which you can use to enter other pages.

In the Registered Classes page, you will see all the classes you already registered for the next semester. You can choose a class and drop it.

In the Register for Classes page, you will see all the classes you are eligible to register. Choose one and click Register button. If you have registered for, completed, or are currently taking the course, you will get a message.

In the Search for Classes page, you can enter CRN or Title or Class Code to search for classes. You don’t need to enter all three textfields, and it supports fuzzy searches.

Click Sign Out button in the menu you will go back to the Login page.

Reminders:

1. This project uses sqlite3. The JAR file you will use is already in the lib folder. And the db file is in the src folder. I used relative path. It runs correctly on my laptop and it should do so on yours. But I cannot make sure. Just let me know if you have any question or problem. And you can change the path of db file in ClassRegistrationSystem\src\Karl\Util\DatabaseConnector.java (getConnection method).
2. This project is built by myself so it may seem relatively simple.