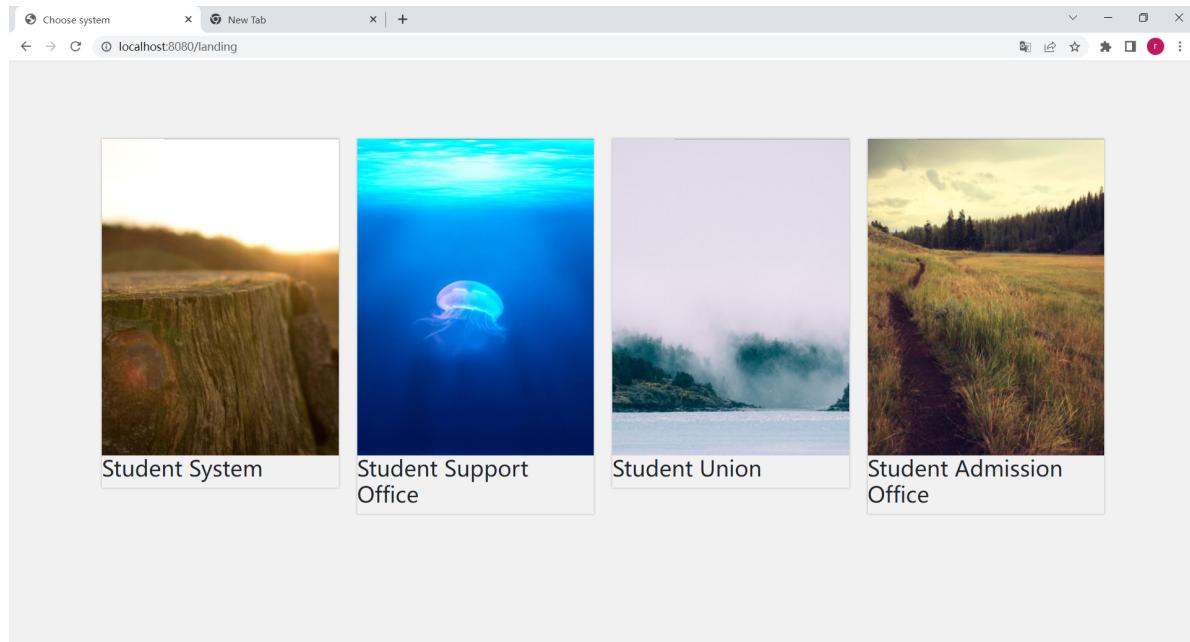


Start the whole system

The link to Home page of the system is: <http://localhost:8080/landing>



- Student System
 - Clicking the **Student System**, you will go to the login page. In login page, students can log into their student system.
- Student Support Office
 - Student Union is implemented for task 6.
 - In Student Union, we will allow the **Student Support Office to add or remove some courses** from student's course list.

A screenshot of a web browser window showing a "Student Support" interface. The address bar shows "localhost:8080/studentsupport/query/22222". The main content area displays a table of class schedules:

Course Name	Start Time	End Time	Day in Week	Department	Operation
Pattern-Based Software	12:00	13:00	Monday	computer	Unregister
Component-Based Software	11:00	14:00	Tuesday	mathematic	Register

Re-search

- Student Union
 - Student Union is implemented for task 5.
 - In Student Union, we implemented two functions:
 1. **Create a newsletter** and save them into the database
 2. **Notify all subscribers**. That means the Student Union will send newsletter to student's inbox in the Student System.

Student Union

Notify All Subscriber

Add new newsLetter
You can create your newsletter.

Type in Newsletter

ID of newsletter

Title

Date dd/mm/yyyy

Content

Submit

- Student Admission Office
 - Student Admission Office is implemented for task 7.
 - In Student Admission Office, we implemented two functions:
 1. **Create a daily reminder** and save them into the database
 2. **Notify all students with pending status.**

Student Admission Office

Notify All Pending Student

Add new daily reminder
You can create your daily reminder.

Type in Reminder

ID of Reminder

Title

Date dd/mm/yyyy

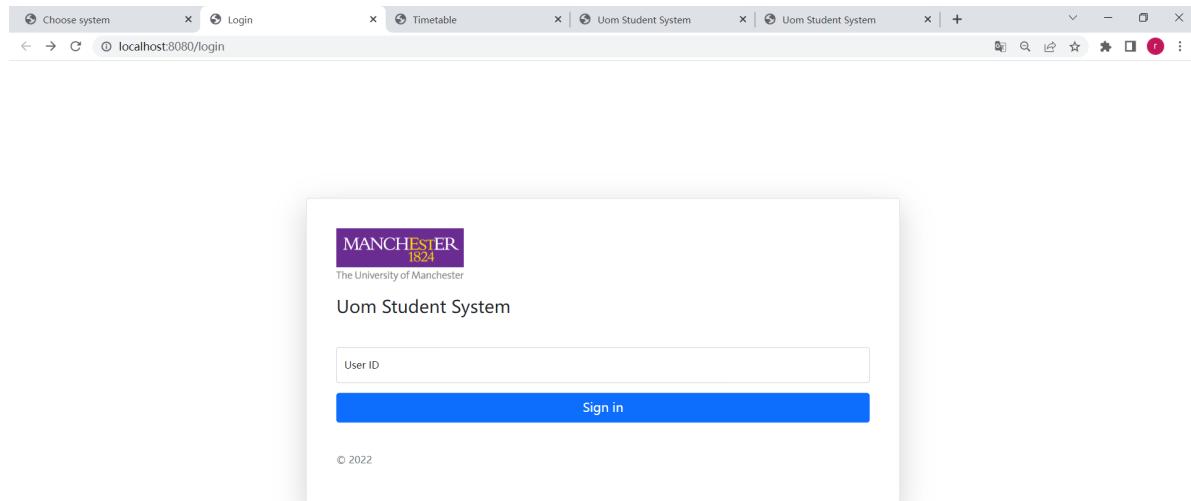
Content

Submit

Login to the student system

Methods to visit login page:

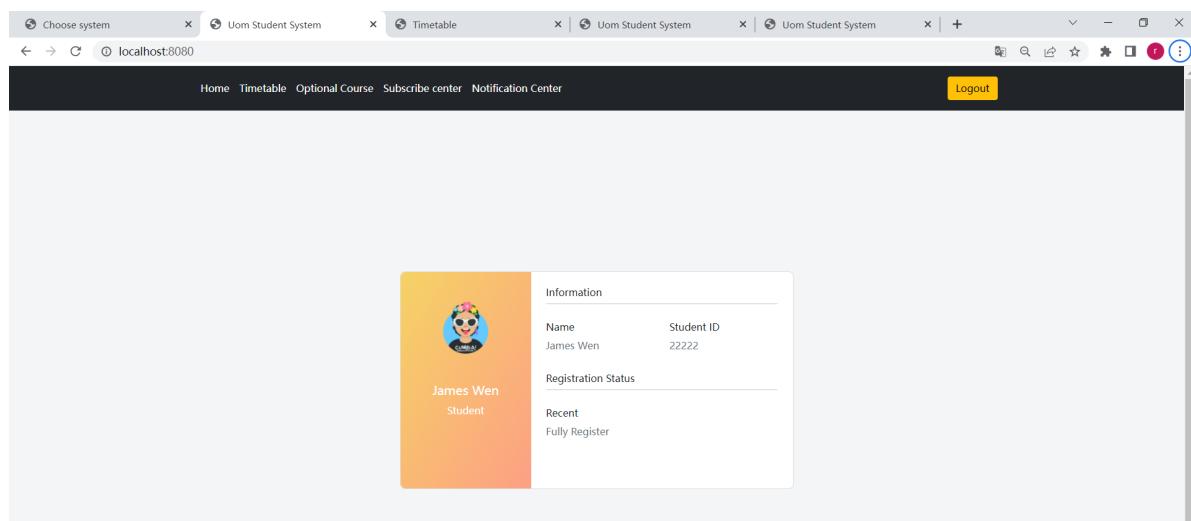
- Visit login page via: <http://localhost:8080/login>
- Click the Student System in Homepage



In the student system, we have three users with different registration status:

User	Student ID	Registration Status
Student 1	11111	Not Register
Student 2	22222	Fully Register
Student 3	33333	Pending

After the student logging into the system successfully, the student will see the following page:



Timetable for students

Remind: please login with the Student ID 11111 continue this part.

Click the button Timetable at the top of the page to view the timetable.

The screenshot shows a weekly timetable grid from Monday to Sunday. The vertical axis represents time from 09:00 to 15:00. Activities are listed as follows:

- Monday:** 12:00 - 13:00: Pattern-Based Software
- Tuesday:** 09:00 - 10:00: tutorial; 11:00 - 11:30: This is test
- Saturday:** 10:00 - 13:00: new test; 11:00 - 14:00: Tutorial with supervisor
- Sunday:** 13:00 - 15:00: This is new Test

Click the blue button Add Activity to add additional activities.

The screenshot shows a modal dialog box titled "Add new activity". The instructions say: "You can fill in some personal activities in your personal timetable." The form fields are:

- Day in Week: Monday
- Start Time: 13:00
- End Time: 17:00
- Note: Demonstration for Pattern-Based Software Development

A "Submit" button is at the bottom of the dialog.

Student can delete an activity by first clicking the activity on timetable, and then clicking the delete button.

The screenshot shows a weekly timetable grid. The columns represent the days of the week: Monday, Tuesday, Wednesday, Thursday, Friday, Saturday, and Sunday. The rows represent time intervals from 09:00 to 15:00. Various activities are listed, such as 'tutorial' at 09:00-10:00 on Thursday, 'new test' at 10:00-11:00 on Saturday, and 'Pattern-Based Software' at 12:00-13:00 on Monday. A red 'Delete Activity' button is located on the Thursday grid. Other buttons include 'Add Activity' at the top right and 'Logout' at the top right.

Choose or opt-out optional courses

Click the button Optional Course at the top of the page to view the optional course unit.

The screenshot shows a table of optional courses. The columns are: Course Name, Start Time, End Time, Day in Week, Department, and Operation. Two courses are listed: 'Pattern-Based Software' (Monday, 12:00-13:00, computer) with an 'Unregister' button, and 'Component-Based Software' (Tuesday, 11:00-14:00, mathematic) with a 'Register' button. A red 'Logout' button is at the top right.

Student can choose or opt-out a course by clicking the button.

Subscribe or unsubscribe newsletter

Click the button Subscribe Center at the top of the page to view the subscribe center.

The screenshot shows a table titled 'Subscribe Newsletter by Topic'. The columns are: Newsletter, Subscribe Status, and Operation. Three topics are listed: 'Academic' (subscribe) with an 'Unsubscribe' button, 'Sports' (subscribe) with an 'Unsubscribe' button, and 'Social' (unsubscribe) with a 'Subscribe' button. A red 'Logout' button is at the top right.

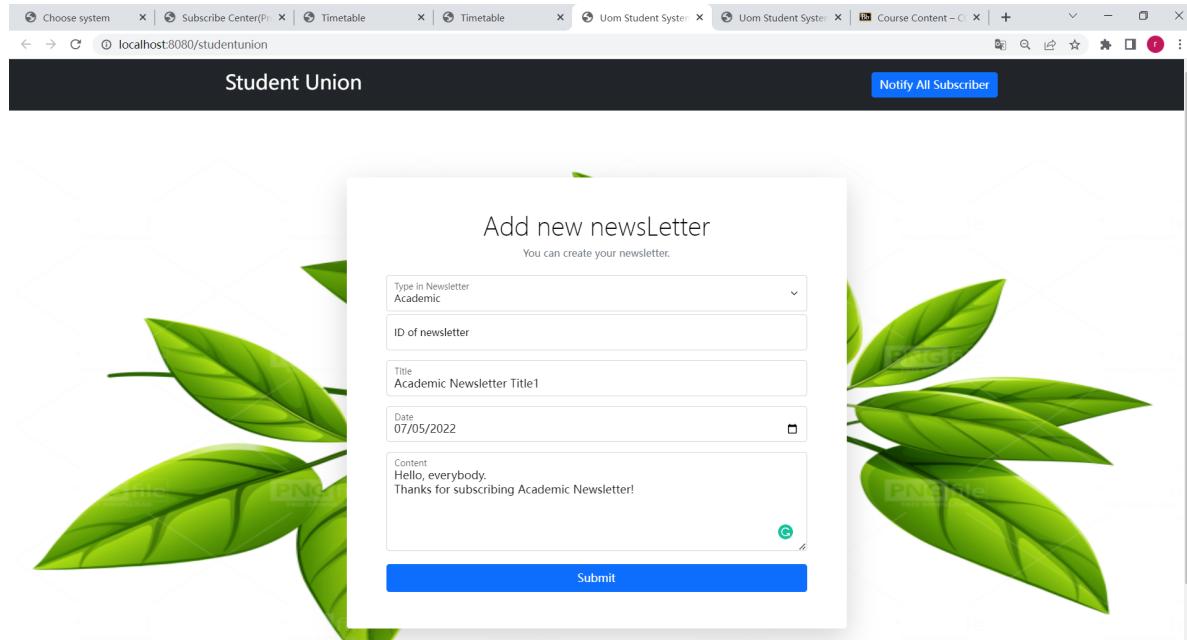
In the student system, students can subscribe up to three types of newsletters published by the Student Union.

Students can view their subscribe status on the second column, and change their subscribe status by clicking the button Subscribe or Unsubscribe on the third column.

Create and publish newsletters in Student Union

Click the Student Union at Home Page(<http://localhost:8080/landing>) to get into the Student Union.

The Student Union can create different types of newsletters, including "Academic", "Sports", and "Social".



To submit the newsletter to the database, the student union needs to click the button Submit.

To publish the newsletters to the student who subscribe them, the student union can click the button "Notify All Subscriber".

Notification Center for newsletters and daily reminder

Click the button Notification Center at the top of the page to view the notification center.

In the notification center, students can read the newsletters published by the Student Union.

The screenshot shows a browser window with multiple tabs open. The active tab is 'localhost:8080/inboxHome'. The page title is 'Inbox'. A table lists six messages with columns for Date, Type, Title, and Operation (a blue 'Open' button). The messages are:

Date	Type	Title	Operation
2022-05-06	social	~~~~~Social newsletter daily update~~~~~	<button>Open</button>
2022-05-12	academic	(^-^;)Student support send newsletter test(-^;)	<button>Open</button>
2022-05-04	academic	(^-^;)MyTest(-^;)	<button>Open</button>
2022-05-06	sports	!!--!-Sports new test-!!--!!	<button>Open</button>
2022-05-06	social	~~~~~May6 test~~~~~	<button>Open</button>
2022-05-06	academic	(^-^;)this is another test(-^;)	<button>Open</button>

To view the content of the message, the student can click the button Open.

The screenshot shows a browser window with multiple tabs open. The active tab is 'localhost:8080/inboxHome/MessageDetail/19833'. The page title is 'Inbox Message'. A message titled '~~~~~Social newsletter daily update~~~~~' is displayed. It was posted on 2022-05-06 and is categorized as 'social'. Below the title is a large image of a sunset over mountains. The caption reads: 'this is Single boy and single girl, join us and make friends!'.

Student Support Office adds or removes courses

Click the Student Support Office at Home Page(<http://localhost:8080/landing>) to get into the Student Union.

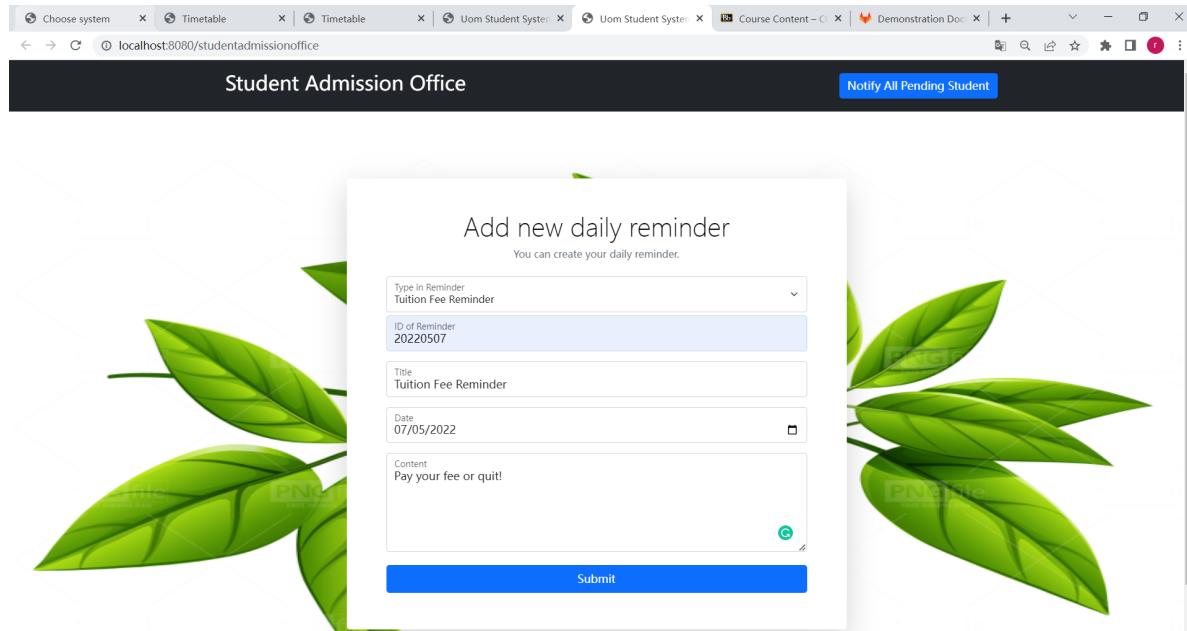
The screenshot shows a browser window with multiple tabs open. The active tab is 'localhost:8080/studentsupport/query/22222'. The page title is 'Student Support'. A message states: 'You are operating a class schedule on behalf of students(James Wen, 22222)'. A table lists two courses with columns for Course Name, Start Time, End Time, Day in Week, Department, and Operation (Unregister or Register buttons). The courses are:

Course Name	Start Time	End Time	Day in Week	Department	Operation
Pattern-Based Software	12:00	13:00	Monday	computer	<button>Unregister</button>
Component-Based Software	11:00	14:00	Tuesday	mathematic	<button>Register</button>

The student support office can add or remove some courses from student's course list by clicking the button.

Student Admission Office sends daily reminder

Click the Student Support Office at Home Page(<http://localhost:8080/landing>) to get into the Student Union.



The Student Support Office can write daily reminder in this page.

To submit the daily reminder to the database, the student union needs to click the button Submit.

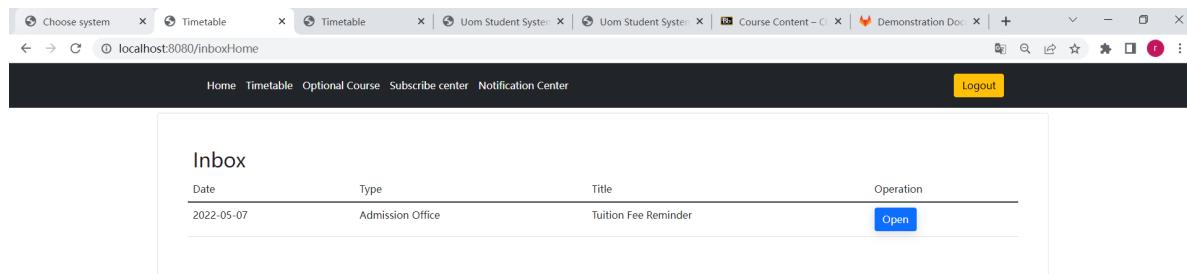
To send the daily reminder to the pending students, the Student Support Office can click the button "Notify All Pending Student".

Check the daily reminder

To check the daily reminder, you need to login the account of a pending student. In our database, the student with ID 33333 is pending for registration.

Therefore, you need to click the button Logout to logout 11111, then login into the student system with 33333.

Click the button Notification Center at the top of the page to view the notification center.



To view the content of the daily reminder, the student can click the button Open.

S Choose system X | S Inbox Message X | S Timetable X | S Uom Student System X | S Uom Student System X | Course Content - C X | Demonstration Doc X | +

localhost:8080/inboxHome/MessageDetail/20220507

Home Timetable Optional Course Subscribe center Notification Center Logout

Tuition Fee Reminder

Posted on 2022-05-07

Admission Office



Pay your fee or quit!

« Back

Thanks for reading!
