

Minutes of the group Meeting

Team 05

Yiwei Zhang, Lei Jin, Shuchen Wu, Yen You Chew

Monday 25th April 2022

Note taking for the meeting:

Yiwei Zhang, Lei Jin, Shuchen Wu, Yen You Chew

1 Time and Place

The group meeting for the Master of Computing & Innovation Group Project was held online, at 1:30 pm on Monday 25th April 2022.

2 Work / Condition update

2.1 Yiwei Zhang

Finish the grade API that can return the grade distribution of a course. Finish the prerequisite API that can return the dependency of a course. Finish the course search API that can return the course information.

2.2 Lei Jin

Data restructure:

Split courses collection into courses and grades to optimise the storage and query efficiency.

Added prerequisite for 7201.

2.3 Shuchen Wu

Developed the front end of Course relationship searching and display page. Draw the pie chart and barchart with d3.js in the display page. Fixed the front end login UI on the homepage. Design and develop the hero image for the homepage (in process). Shuchen is tested positive with covid, so part of the work that should be done by Shuchen for the next week will be assigned to Lei Jin.

2.4 Yen You Chew

The login and logout API has been completed. Made a search prerequisite API but it is not fully completed.

3 Work breakdown for this week

3.1 Yiwei Zhang

The login API should query from the database and return the name of the user if the login is successful. The prerequisite API and grade API should be merged into one single API.

3.2 Lei Jin

Reconstruct the display page of course relationship function.

3.3 Shuchen Wu

Reconstruct the course relationship search page of course relationship function.

3.4 Yen You Chew

Complete the frontend search prerequisite API, followed by the dependency search API. The login API has been fully finished. The basic search for prerequisites has been finished as well.

4 Goal of the week

Complete and optimise the Course Relationship function

4.1 Optimise the frontend display so that it is suitable for all the screens.

4.2 Develop a search autocomplete feature in the search bar.

4.3 The login function should return the name of the user from backend.

4.4 The prerequisite API and grade API should be merged into one single API.

5 Time for the next meeting

Sunday morning 9:30 am. The meeting will be a quick update of everyone's progress.