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Minutes of the group Meeting

Team 05

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Tuesday 24th May 2022

Note taking for the meeting:

Shuchen Wu

1 Time and Place

The group meeting for the Master of Computing & Innovation Group Project was held face to face, at 11:00 am on Tuesday 17th May 2022.

2 Goal of the week

Finish the development of the Course Advisor function. Mainly targeting on the display page of Course Advisor.

3 optimization of developed function

3.1 The Course Advisor search page should be able to handle invalid input

3.2 The backend Course Advisor search algorithm takes about 4 seconds to respond, which is too inefficient (optimization needed).

3.3 Considering cyber security, we need encryption of the database as well as the user password.

4 Task allocation

4.1 Yiwei Zhang

- Database security algorithm.
- The optimization of the backend search algorithm.

4.2. Alvin

- Course advisor invalid input handle, Course advisor duplicate input handle.
- Assist with the optimization of the backend search algorithm.

4.3 Yan You Chew

- Force graph connection of frontend and backend.
- Feature of click on the node and present distribution feature.

4.4 Shuchen Wu

- Frontend course advisor display page.
- Course advisor force graph.