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## Minutes of the First Client Meeting

Team 05

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

Monday 7th March 2022

Note taking for the meeting:

Shuchen Wu

### 1 Time and Place

The first client meeting for the Master of Computing & Innovation Group Project was held in Hub central, Level 3, Room 3032 for Group 5 members, and held online with the client at 13:30pm on Monday 7th March 2022.

### 2 Quorum Announcement

It is announced that a quorum of the group was present, and that the meeting, having been duly convened, was ready to proceed with its business.

### 3 Individual student Introduction

Shuchen wu:

Shuchen has a design background, specialised in user experience and user interface design.

Yen You Chew:

Yen You has project experience in doing the back end of a website.

Yiwei Zhang:

Yiwei is familiar with Flask in python, API design, database design, so he will mostly focus on the back end programming.

Lei Jini:

Lei has 3-year working experience as a business intelligence engineer in IBM. He is familiar with the big data area, and can be supportive of mining big data algorithms.

### 4 Closer view on the project

Data of this project: de-identified computer science data of record of student progress and grade in certain subjects. The interesting part of this project is the what if; for example, if a student is finishing some courses in a particular order, what if he does them in a different order based on the record data.

Expectation:

1. Can the system tell which of the courses is more likely to lead on to a fail.
2. What is the relation between the performance of the prerequisites courses and dependence courses
3. Analyse data to see whether the prerequisites are valid based on the performance.
4. What is the usual pathway to learn computer science
5. Present the information in a useful way which can be interactive

6. Separate the group base on the degree students are doing
7. Does the dependency from one course to another guarantee a better performance?
8. Open for ideas that people never think of

## **5 Q & A**

Q1: Lei Jin

Does the course dependency include in the given data?

A1: Nick

Yes

Q1: Lei Jin

Is it a website where students can click on the information and it will show the user a graph?

A1: Nick

Yes, for example, for the question of whether the prerequisites make a difference to overall performance, you can show the user as a graph.

## **6 Prepare for the next meeting**

6.1 Think about how to store the data

6.2 A overall plan: role presentation, the analyst, the data structure, storage, building a prototype

6.3 project management would be a rapid prototyping approach

## **7 Time for the meetings**

Next meeting will be held in Tuesday 15th March 12:00 PM (only for week 3)

Other client meeting will be held on Monday 1:30 PM