

## 02

# Minutes of the group 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 group meeting for the Master of Computing & Innovation Group Project was held in Project room level 3 - room 3032 at 3:00 pm on Monday 7th March 2022.

### 2 User stories

2.1 A course coordinator wants to see the analyst of grade distribution, what course taken as a prerequisite will directly benefit another course.

2.2 Students can put the courses that they take and the grade that they get to predict what other course is suitable for them and what grade they might get.

2.3 Students can put courses they take to find out what career path that is likely to have.

2.4 Students want to have a certain career path, what courses should this student take.

### 3 Scope

The website should have 3 main promised functions/pages

3.1 a homepage for the description of the project, the purpose of this website

3.2 a input section that allow students to write the courses that they took and the grade that get

3.3 an output page where have the prediction of what courses is suitable for this student to take and what grade it would have

The website would have 2 additional functions/pages

3.4 a page that can analyst what course has direct impact on one other course

3.5 a page that can help student find career path

### 4 Technology Stack

4.1 MongoDB Atlas database for data storage

4.2 Node.js & mern stack for backend

4.3 React for front end

### 5 Role

Shuchen Wu - UI & UX design, web front end developing

Yiwei Zhang - web backend developing

Lei Jin - Database

Yen You Chew - machine learning algorithm

### 6 Task assignment

Before next clints meeting we should parepare:

- 6.1 A prototype of web including what functions should it has (Shuchen Wu)
- 6.2 A overall plan of what technology shall we use and timeline (Team 5)
- 6.3 A Gantt chart for milestone 1
- 6.4 Yen You Chew: be familiar with Mern stack
- 6.5 Shuchen Wu: learn front end relative language and knowledge