

## MINUTES FOR 4<sup>th</sup> TEAM MEETING [4/2022]

### 1. MEETING DETAILS

Chairperson: Ratthapark Arnantayakan  
Secretary: Junlin Wang

Date: 15 March 2022

Time: 5:00 – 7:00 PM

Location: Library of the University of Adelaide

### 2. ATTENDEES

Ratthapark Arnantayakan	(Gavin)	a1829241
Lei Huang	(Mario)	a1820323
Tamarakuro Joseph Aduwari	(Joseph)	a1814359
Junlin Wang	(Grayson)	a1761503

### 3. ABSENCES.

*-None-*

### 4. SUMMARY OF PREVIOUS MEETING

The team set up and linked the Azure SQL database with the backend application. Tasks were divided into (1) SQL functions (2) API connections and then allocated between team members. The team also discussed the presentation checklist and worked on designing the presentation as well as allocating responsibilities for tasks.

### 5. GROUP MILESTONE

#### 5.1 Overview

Team discussed the content of the presentation mainly about the structure of the presentation and brainstormed on the business rationale to present in the problem and solution part. Architecture and user interface were recommended to be added into the presentation to demonstrate how our stock screener works. With project timeline previously suggested to be present in the presentation, team agreed on the structure of presentation with four main parts including (1) problem (2) solution (3) architecture of stock screener and user interface and (4) project timeline

#### 5.2 Presentation

Draft presentation with content structure was present in the meeting

### 6. INDIVIDUAL MILESTONE

*Ratthapark Arnantayakan (Gavin) a1829241*

Recommended to study the existing stock screeners in order to fully understand user experience and see what could be improved. Discussed on presenting simplicity of using our stock screener in the solution part of the presentation.

*Lei Huang (Mario) a1820323*

Discussed potential drawbacks of existing stock screeners. Complicated and difficult to use were among problems found. Offered to design the problem part of the presentation.

*Tamarakuro Joseph Aduwari (Joseph) a1814359*

Explained why how the architecture and user interface can give a clearer picture of how stock screener works to the audience if included in the presentation. Prepared a list of questions on end product and intended target users

*Junlin Wang (Grayson) a1761503*

Offered to design project timeline that display project milestones and key weekly tasks to be present in the presentation

## **7. PROJECT MANAGEMENT**

- Sent a list of questions on end product and intended users to client
- Timeline to complete allocated tasks of the presentation and also the project overall

## **8. REQUIREMENTS ELICITATION**

### *8.1 Database structure*

While basic SQL functions being developed, additional functions are pending on further requirements from client.

### *8.2 Backend Application*

Team members continued to learn Python, SQL and API connection.

### *8.3 Screening functions*

Team studied screening functions of other existing stock screeners while pending to client's requirements.

### *8.5 User Interface*

User interface in the form of web-based application will be designed and use in the presentation

## **9. ADJOURNMENT**

- The meeting ended at 7:00pm.
- The next meeting is a team meeting via Zoom at 5:00pm on Tuesday 17 March 2022.