

MINUTES FOR 2nd TEAM MEETING [2/2022]

1. MEETING DETAILS

Chairperson: Ratthapark Arnantayakan
Secretary: Tamarakuro Joseph Aduwari

Date: 10 March 2022
Time: 5:00 – 7:00 PM
Location: Zoom

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

Discussed with the client on a number of topics about the project. Client introduced the general concept of the financial screener and explained project requirements, a range of financial data to be used, database structure and screening criteria which included relative strength, technical criteria and fundamental criteria.

5. GROUP MILESTONE

5.1 Overview

Team discussed briefly on project requirements and ensured that members were on the same page regarding the core concepts of the project. In addition, team decided on tools to be used in the project including Trello for allocating and tracking tasks of the project, Slack for communicating within team members and with the client, PostgreSQL for managing database and Azure SQL database for server and database.

5.2 Presentation

-None-

6. INDIVIDUAL MILESTONE

Ratthapark Arnantayakan (Gavin) a1829241

Discussed on project requirements regarding financial concepts in the screening criteria especially relative strength and fundamental criteria.

Lei Huang (Mario) a1820323

Discussed and suggested on necessary learning and knowledge regarding tools to be used in the project.

Tamarakuro Joseph Aduwari (Joseph) a1814359

Introduced tools such as Trello, Slack, PostgreSQL regarding their functionalities. Also compared pros and cons of several relational database services such AWS, Azure SQL database and Google Cloud Databases.

Junlin Wang (Grayson) a1761503

Suggested project timeline in relation to project requirements and discussed key milestones to be reached over upcoming weeks.

7. PROJECT MANAGEMENT

- Created accounts on Trello and Slack and added the client
- Schedule next team meeting to discuss on presentation and project development

8. REQUIREMENTS ELICITATION

8.1 Database structure

Team agreed on using Azure SQL database for the project's database and server. Client will send detailed project requirements which team will use to further design database structure.

8.2 Backend Application

Python will be used as main coding language for backend application together with PostgreSQL for managing database.

8.3 Screening functions

List of indicators to be used for screening functions to be confirmed with client.

8.5 User Interface

Displaying results in excel file will be used as a temporary option for user interface as suggested by the client. Web-based application is expected to be developed after backend structure is ready.

9. ADJOURNMENT

- The meeting ended at 7:00pm.
- The next meeting is a team meeting via Zoom at 1:00pm on Sunday 13 March 2022.