

## MINUTES FOR 17<sup>th</sup> TEAM MEETING [17/2022]

### 1. MEETING DETAILS

Chairperson: Ratthapark Arnantayakan

Secretary: Ratthapark Arnantayakan

Date: 27 April 2022

Time: 15:00 – 17:00 PM

Location: via Zoom

### 2. ATTENDEES

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

### 3. ABSENCES.

*-None-*

### 4. SUMMARY OF PREVIOUS MEETING

After the last client meeting, the client asked about the progress of the fundamental stock information. Team members presented the progress of existing fundamental stock information we found. And discussed some exact definitions of some information. There are some still need to be checked with the client (Length/finance terminologies). Lastly, we talked about the present way of fundamental stock information to the client and database options.

### 5. GROUP MILESTONE

#### 5.1 Overview

The meeting was centered by the discussions on two areas: plan to populating remaining items into the database and plan for acquiring and storing fundamental data. Timeline for completing the database population was set to be by the end of the week. Also, team discussed on plan to store fundamental data in the same database as there is over 80% of storage available. Lastly, team planned to complete the milestone 1 report together in the next meeting on Sunday 1 May 2022.

#### 5.2 Presentation

*-None-*

### 6. INDIVIDUAL MILESTONE

*Ratthapark Arnantayakan (Gavin) a1829241*

Discussed the plan to update NYSE list to include only common stocks. Also, explained plans to get historical relative strength and historical relative rating and how to store them into the database. With the additions of such two data, users will be able to implement back-testing with our stock screener.

*Tamarakuro Joseph Aduwari (Joseph) a1814359*

Suggested to store historical relative strength in the database and use sql queries to implement the relative rating. Also, explained why it's reasonable to use a different database for storing fundamental data and how to implement it. Lastly, recommended using yfinance api for getting remaining fundamental data.

*Lei Huang (Mario) a1820323*

Discussed the progress on getting required fundamental data and plans to store and implement them. Suggested plan to complete the milestone 1 report together in the next team meeting and offered to book a slot for getting feedbacks.

*Junlin Wang (Grayson) a1761503*

Discussed the feasibility of storing fundamental data in the database by using MongoDB and storing in the same data as the price data. Also, explained briefly about plans for data virtualisation for fundamental data.

## **7. PROJECT MANAGEMENT**

- Agreed to work on Milestone 1 report together in the next team meeting on 1 May 2022

## **8. REQUIREMENTS ELICITATION**

- *No changes to requirements elicitation -*

## **9. ADJOURNMENT**

- The meeting ended at 5.00 pm.
- The next meeting is a team meeting via Zoom on Sunday 01 May 2022.