

A1820323_Summary

Meeting's role:

I was the chairperson and/or secretary for the following 11 meetings:

- 1st, 5th, 8th, 9th, 12th, 16th, 19th, 21st, 25th.
- 4th, 6th with the client.

Main duty:

I was responsible for the stock fundamental data part which includes finding data sources and fetching data then creating fundamental data CSV for demo and other uses.

Contributions:

Personal development:

- Check all the stock fundamental data assigned by the client.
- Finding stock fundamental data source supplier (Finance API).
- Writing part of the fundamental data functions to fetching data from API.
- Checked the format of the fundamental data CSV with client.
- Designed the format of the fundamental data CSV as clients requested.
- Implemented the function to print all fundamental data into CSV file from MongoDB database.
- Debugging fundamental data CSV print function.
- Adding and continue updating fundamental data to the related MongoDB database.
- Debugging and fixing errors in the Stock fundamental data part.
- Checked the errors related to the finance API call and fix those errors.
- Demo of the project with Joseph.

Effort:

I spent about 280 hours. Week average time:21.5 in the past 13 weeks.

Project reflection:

I spent most of the time working on the stock fundamental data part, during the project progression time: I learned a lot of finance terminologies and how the finance data be calculated. Most importantly is to improve my coding skills in python, how to manage a large amount of data and make sure the data is accurate and safe. And understand how a software project is from the concept to real computer software.

