**CS673 Software Engineering**

**Team 3 : StockPickers**

**Meeting Minutes:**

**Meeting 3**

**Meeting 2 (1.5 hrs)**

**Date and Time:** Sunday 5/15/2022

**Place**: Zoom call

<https://bostonu.zoom.us/j/97734073406?pwd=cVRjRGVaMTRTRGJhd3drMHBNL0U0QT09>

Meeting ID: 977 3407 3406

Passcode: 269065

**Participants:** Jing Tian, Serguei Chervachidze, Igor, Sylvie Xiang, Duy Nguyen

**Minutes taker:** Duy Nguyen

**Timekeeper:** Everyone

**Purpose:** Progress update for Iteration\_0 and preparation for iteration\_1

**Agenda:**

1) Check progress on each member’s work for iteration 0 and ask questions if there are any

2) Design Framework

3) Confirm review and submission deadlines

4) Submission person

5) User stories, convert into tasks/features before iteration1 planning meeting

6) Questions

**Discussions:**

**1) Check progress on each member’s work for iteration 0 and ask questions if there is any**

* Overview is fine.
* Features - add in favorite stock for the optional section.
* Serguei started stories on Pivotal trackers.
* Let's start creating stories for updating documents, anything that we work on.
* Sylvie to switch stock favorite in her SPPP section
* Make suggested changes on google docs

**2) Design Framework**

* Django
* Serguei will set up a code review session and overview with Django.

**3) Confirm review and submission deadlines**

* Presentation will be completed by Sylvie on 5/16
* Everyone needs to check submission files by noon/1pm on 5/16.
* Igor needs to complete progress report
* Check presentation by 5/16 evening

**4) Submission person**

* Sylvie will be submitting

**5) User stories, convert into tasks/features before iteration\_1 planning meeting**

**6) Questions**

* Do we want to make a sprint meeting Tuesday after class? Yes
* Start at 9:30-9:45 PM for a sprint meeting. (make sure everyone to start looking at PivotalTracker)
* Demo of downloading Django/Anaconda

**7) Actions:**

| ***Action*** | ***Owner*** | ***Due Date*** |
| --- | --- | --- |
| Add self-introduction in “team.md” | Serguei, Igor | 5/16 1PM |
| Complete presentation by | Sylvie | 5/16 |
| Review submission documents | Everyone | 1PM 5/16 |
| Check and review completed presentation | Everyone | Afternoon 5/16 |
| Complete Progress Report | Igor | EOD 5/15 |
| Implement suggested changes | Anyone with suggested changes | EOD 5/15 |
| Remove reference to favorite stock as a main feature | Sylvie | EOD 5/15 |
| Set up overview session for codes and Django | Serguei | 5/21 |

**Meeting 1 – 1 hour and 40 min**

**Date and Time:** Friday 5/13/2022

**Place**: Zoom call

<https://zoom.us/j/93914512896?pwd=ejBIcytRNzNZSkdhK1NBN0tZclljdz09>

Meeting ID: 939 1451 2896

Passcode: 84uvJn

**Participants:** Jing Tian, Serguei Chervachidze, Igor, Sylvie Xiang, Duy Nguyen

**Minutes taker:** Sylvie Xiang

**Timekeeper:** Everyone

**Purpose:** Project Kickoff Meeting

**Agenda:**

1) Introductions- each team member gives a brief introduction on background.

2) Identify project topic

· Start from scratch – what do we want to create

· Work from existed – code review to see how tested and maintainable the code is and are there any known bugs (required time to fix), in order to continue development

· IDE

3) Work allocation

· Project proposal (SPPP) sections

· Should maybe finish Risk sheet together

· Progress report complete by team leader (with all teammates filling out the “studentname” sheet)

· presentation

· meeting minutes sheet

4) Merge code method

· Which branch to use (i.e. everyone has own branch, merge branches into development, then merge development into main once a week)

· Pull request approval (how many people or do we want it, who)

5) Questions (team name/logo, PivotalTracker or not, communication)

6) Set up next meeting(or work review deadline) & set next week’s meeting

**Discussions:**

1) Introductions- each team member gives a brief introduction on background.

2) Identify project topic:

· Serguei prebuild stock getter and add in forecasting with Facebook Prophet. Currently the application uses javascript, can plot price and download data.

· Adding price forecast, save forecast data and plots (locally)

· Optional features: login page, different colors of plots, deployment

· IDE: VS code or anything else that people are more comfortable with

3) Work allocation for each document:

· Project proposal (SPPP) sections, as shown in the document

· Finished Risk sheet together and Jing will finalize this document

· Progress report will be completed by Sylvie (with all teammates filling out the “studentname” sheet)

· presentation will be done by Sylvie

· meeting minutes sheet will be done by Sylvie

4) Merge code method

· Have a branch for each feature. When you develop something, you should create a branch, create pull requests, and merge.

· 1 pull request approval needed, all team members can approve

5) Created team name

6) Using PivotalTracker as project management tool

7) Set up the next meeting and work review deadline: Sunday after class.

8) set next week’s meeting: 2 meetings after class, and Friday as needed.

9) Questions:

* Are there any known bugs? No
* How well tested is the program? There are no unit tests so far, need.
* How do we calculate unit test coverage? Percentage of lines covered

**Key Decisions:**

* Project topic: US stock prices and forecast application
* Features: add favorite stocks, price forecast, save forecast data and plots (locally)

optional feature: login page, different colors of plots, deployment

* Work allocation for iteration 0
* Merge code method

**Action Items:**

* Everyone to finish “studentname” in progress report, their own designated part in the SPPP, and sign up PivotalTracker. By Sunday.
* Jing to upload Risk Management by Sunday
* Sylvie to upload Meeting Minutes, Progress Report by Sunday, and presentation by Monday.
* Meeting 2 on Sunday after class.
* Serguei to upload code
* Everyone to familiarize the existing code, to learn Django and Python unit test