Facilitator: Yenan Wang
Participants: Oscar Sanner, Olof Sjögren, Alex Phu, Yenan Wang
Location: Campus Johanneberg
Date: 2020-10-05

Meeting Agenda

Group meeting for group GoAyo.

§1 Objectives

- Decide codesprint for week 41 (this week).
- Olof brought some issues to cover this week.
  - We need to decide on whether to use Set or List.
  - Refactor the model to use more specific exceptions.
    - Our custom exception classes should be used.
  - Observer pattern needs to be implemented.
  - The database should not create the objects.
    - Possibly move the creational functionality to a factory class.
  - Currently we have a float point problem in our application. We should use the BigDecimal class to resolve it.
  - Unintended publicity in some of the model classes.

§2 Reports

- Nothing to report.

§3 Discussion Items

- The pairs for codesprint.
- The issues Olof brought up.
- Decide which user stories to cover and create tasks accordingly.
- Assign the tasks and issues.

§4 Outcomes and Assignments

- The pairs for week 41
  - Alex & Yenan
  - Olof & Oscar
- Issues of the Model [*variety*]
  - List vs Set

- - - Use SortedSet in the model so that it can be returned as a List.
    - ○ Exceptions
        - ■ Change to the more specific exceptions.
    - ○ Observer pattern
        - ■ Create methods in the ModelEngine to add specific Observers to specific Observables.
    - ○ Database
        - ■ The object creation will be moved out of the database.
        - ■ Implementation unclear, possibly Factory or Builder pattern.
    - ○ BigDecimal
        - ■ The model will be refactored to use BigDecimal for monetary calculations.
    - ○ Package-private in the model
        - ■ Will be fixed.
- ● User story
    - ○ US10 is the focus of the week.
- ● Assignments
    - ○ Olof & Oscar will cover the issues of the Model [*variety*]
    - ○ Yenan & Alex will implement US10

§5 End of Meeting

- ● Code session tomorrow 10/06 at from 9-12.
- ● Will discuss peer review next time.