Sprint 2 Plan

LEEPS Financial Markets Platform

Sprint Duration: April 23, 2019 - May 6, 2019 (2 Weeks)

Goal

- Modularize the software and collect data in a useable way in order to ensure the experiment platform will be able to scale to thousands of agents.

Tasks [0, 1, 2, 3, 5, 8, 13, 20]

- **[13]** As a developer, I want to save all of the relevant experiment data into a CSV file.
- **[3]** As a researcher, I want to have an easy to understand system of user and order IDs so I know what my data means.
- **[5]** As a researcher, I want to have a configurable script in order to run my trading environment all at once.
- **[8]** As a developer, I want to make the broker robust and cover all message cases.
- **[13]** As a developer, I want to have my separate client be able to send and build messages to the broker using the algorithm it connects to.
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Team Roles

- Francisco Braga: Developer (Product Owner)
- Mary Chern: Developer
- Minh Anh Nguyen: Developer
- Megan Wu: Developer (Scrum Master)
- Wen Bin Yu: Developer

Initial Task Assignment

- Francisco Braga
  - As a developer, I want to have my separate client be able to send and build messages to the broker using the algorithm it connects to.
- Mary Chern
  - As a developer, I want to save all of the relevant experiment data into a CSV file.
- Minh Anh Nguyen

- - As a researcher, I want to have a configurable script in order to run my trading environment all at once.
  - Megan Wu
    - As a researcher, I want to have a configurable script in order to run my trading environment all at once.
  - Wen Bin Yu
    - As a developer, I want to have my separate client be able to send and build messages to the broker using the algorithm it connects to.

Initial Burnup Chart

https://docs.google.com/spreadsheets/d/1sQKgIHQUfhEhlTIYbNOjFavfaD7ktLWgH97vt60tbik/edit?usp=sharing

Initial Scrum Board

https://trello.com/b/2uEZYHAL/q2-sprint-2

Scrum Times

S2, Tues 9:30am
BE 316, Wed 5:00pm
BE 316, Thurs 9:30am