

# Sprint 1 Plan

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## LEEPS Financial Markets Platform

Sprint Duration: April 9, 2019 - April 22, 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]

- **[20]** As a developer, I want to abstract the communication "Client" and the algorithm into different classes.
- **[5]** As a developer, I want to have a simple Client interface that handles all communication in order to enable further algorithm development.
- **[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.
- **[8]** As a developer, I want to have a well managed coding environment in order to handle changes in Sponsor project direction.

### 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 abstract the communication "Client" and the algorithm into different classes.
- Mary Chern
  - As a developer, I want to save all of the relevant experiment data into a CSV file.
- Minh Anh Nguyen

- As a developer, I want to have a well managed coding environment in order to handle changes in Sponsor project direction.
- Megan Wu
  - As a developer, I want to have a well managed coding environment in order to handle changes in Sponsor project direction.
- Wen Bin Yu
  - As a developer, I want to abstract the communication "Client" and the algorithm into different classes.

## **Initial Burnup Chart**

[https://docs.google.com/spreadsheets/d/10TABfmvQ962P1s1dGgSPEERuzYq0dfPmVbPJQh\\_SHZQ/edit?usp=sharing](https://docs.google.com/spreadsheets/d/10TABfmvQ962P1s1dGgSPEERuzYq0dfPmVbPJQh_SHZQ/edit?usp=sharing)

## **Initial Scrum Board**

<https://trello.com/b/Si6GCoSv/q2-sprint-1>

## **Scrum Times**

S2, Tues 9:30am

BE 316, Wed 5:00pm

BE 316, Thurs 9:30am