

Sprint 2 Plan

Goal: Implement APIs and parse returned information.

Total Time: 13 hrs 15 min

User Story 1: As a user I want to be able to search in different ways from a list of given stocks.

Task A: Use API to retrieve a set of stocks to display (90 min)

Task B: Implement a bootstrap search bar. (60 min)

Task C: Add search restrictions options to query. (90 min)

User Story 2: As a user I would like to see basic results from my search, including specific information.

Task A[SPIKE]: Research different API calls and returned JSON(s) (45 min)

Task B: Display a list of all the searchable stocks. (45 min)

Task C: Display a stock's specific info (Company Name, Day High/Low, Price/Earning Ratio). (60 min)

Task D: [SPIKE]: Research/ become more familiar with MEAN stack. (120 min)

User Story 3: As a user I want to be able to see all the stock's information in an organized manner.

Task A: Figure out the best layout for the website's features and make that layout on website. (60 min)

Task B: Implement graph features (75 min)

Task C: Integrate API results to display on the graph (90 min)

Task D: [SPIKE] Research ways of implementing a graph onto website (60 min)

Team Roles:

Product Owner: Michael Bartido

Scrum Master: Dario Torres

Developers: Roberto, Dylan, Mohit

Initial Task Assignment:

Michael Bartido: 1A, 2D

Dylan Davidson: 3D, 2D

Roberto G Ortiz: 2D

Dario Torres: 2A, 2D, 3D

Mohit: 2D

Initial Burnup Chart:

<https://docs.google.com/spreadsheets/d/1qCrXkn3AdB3O8cOpRqOyZI8E8KC-OH5DSDEpq3djgJE/edit?usp=sharing>

Initial Scrum Board:

<https://trello.com/b/pBcyv9IO/sprint-2>

Scrum Times:

Mon: 12:00PM

Tu: 4:30 PM

Thur: 1:30 PM