Sprint 2 Plan

Slug Finance
1/31/23 - 2/13/23

Goals:
- Create a login page and be able to store new account data within the database
- Allow each user to have their own watchlist/portfolio
- Allow for an individual stocks price data to be downloaded as a spreadsheet
- Increase throughput

Task Listings:
- User Story 1 ("As an investor, I want to be able to have my own login to view my personalized portfolio so I can easily keep track of stocks that I am interested in")
  - Total for User Story 1: 8 hours (20 story points)
    - Store login information inside the database (5 Hours)
    - Be able to authenticate users upon login (1 Hour)
    - Store different stocks in database per account (2 Hours)
- User Story 2 ("As a data analyst, I want to be able to export data in a file with the click of a button")
  - Total for User Story 1: 6 hours (5 Story Points)
    - Store historical price data of a stock (5 Hours)
    - Put the data inside a csv to export (1 Hour)

Team Roles:
- Benjamin: Product Owner, Team, Back End Developer
- Steven: Team, Back End Developer
- Lance: Team, Full Stack Developer
- Patrick: Scrum Master, Team, Front End Developer
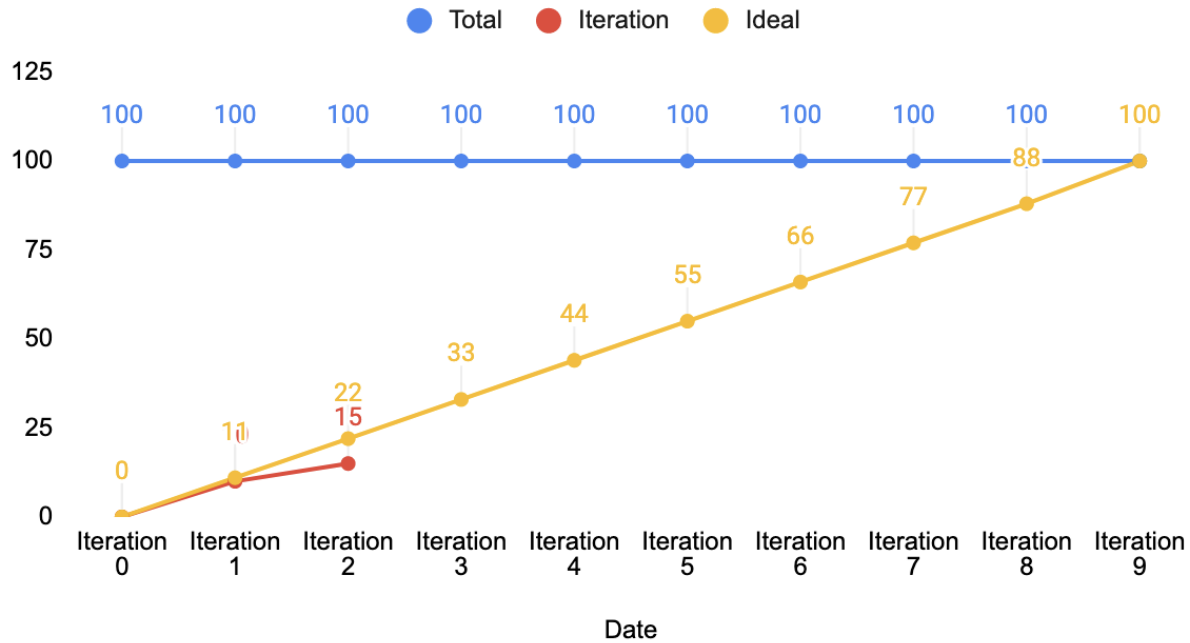- Edwin: Team, Front End Developer

Initial Task Assignment:
- Lance - working on front end login
- Partick - Working on front end login/stock display(?)
- Edwin - working on front end stock display(?)
- Benjamin - working on selenium log-in and maybe more scraping functions
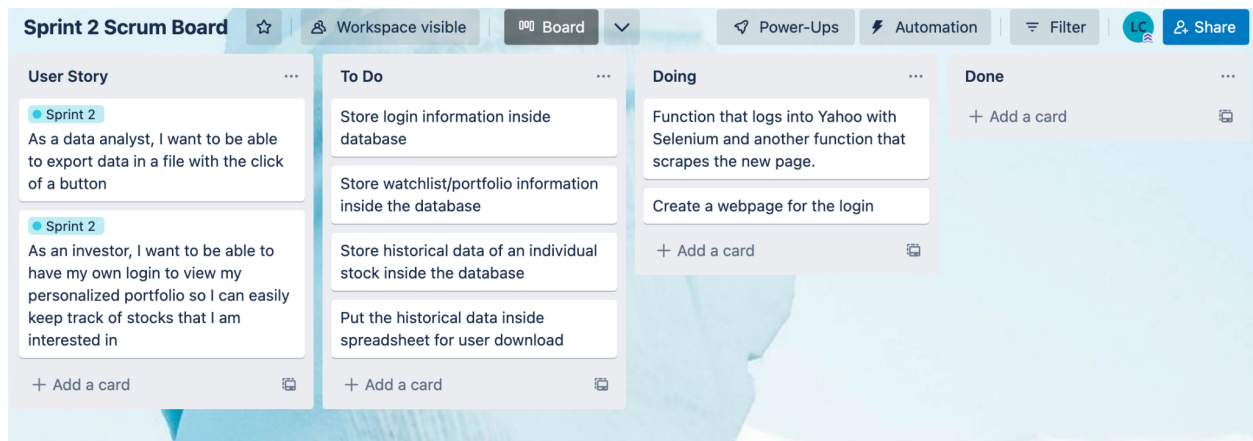- Steven - working on setting up database tables

Initial Burnup Chart:

Sprint 2 Burnup Chart - Slug Finance

● Total ● Iteration ● Ideal

	Iteration 0	Iteration 1	Iteration 2	Iteration 3	Iteration 4	Iteration 5	Iteration 6	Iteration 7	Iteration 8	Iteration 9
Total	100	100	100	100	100	100	100	100	100	100
Ideal	0	11	22	33	44	55	66	77	88	100
Iteration		10	15							

Date

Initial Scrum Board:

Sprint 2 Scrum Board ☆ 👥 Workspace visible ▦ Board ⌄   🧭 Power-Ups ⚡ Automation ☰ Filter LC 👤 Share

User Story
- Sprint 2
  As a data analyst, I want to be able to export data in a file with the click of a button
- Sprint 2
  As an investor, I want to be able to have my own login to view my personalized portfolio so I can easily keep track of stocks that I am interested in

  ＋ Add a card

To Do
- Store login information inside database
- Store watchlist/portfolio information inside the database
- Store historical data of an individual stock inside the database
- Put the historical data inside spreadsheet for user download

  ＋ Add a card

Doing
- Function that logs into Yahoo with Selenium and another function that scrapes the new page.
- Create a webpage for the login

  ＋ Add a card

Done
  ＋ Add a card

Scrum Times:
- Monday, 6PM
- Wednesday, 2PM (with TA)
- Wednesday 6PM
- Friday, 6PM