# SE Stock League

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## **Project Overview**

- Server hosted on InfinityFree
- Simplistic design that also includes tutorials in order to prevent intimidating new and unfamiliar players.
- Implements leagues to create a more private, competitive, environment. Play with friends or join a public league.
- Includes achievements for various accomplishments to promote staying interested and not leaving.
- Utilizes candlestick charts and other analysis tools to further assist beginner users.

### In the Last Demo...

- A barebones website implementation was introduced. The overall layout was shown however functionality for certain aspects were still in development.
- Early candlestick charts were shown to work but were not yet accessible on the main webpage.
- Unable to purchase stocks yet

### What we have added....

- 1. Registration and Login implementation
- 2. Achievements and ability to create leagues
- 3. The purchasing of stocks is now possible



### **JPM**

Price: 113.46

Amount: 90

Current Balance: 100000

Balance after Purchase: 89788.6

#### Confirm Purchase

Return to Homepage

### Timeline

#### Ideas

Throughout January, we spent time coming up with ideas about what we can do to improve upon existing investment simulators.

### **Candlestick** Charts/Webdesign

In March, we began to code the candlestick charts and design the webpage. After completing the Web Design, we decided to go ahead and implement more functionality, based on the feedback from Demo 1.

**April** 

Jan

#### March Portfolio/Achievements

In February, we began the look and behavior of the portfolio and achievements.

### **Tutorial/Finishing Touches**

To finish off the web application, we will add tutorials and make buying and selling more functionable. Ensured that the completion of achievements were possible.

# **DEMO**