

FantasyStock

Introduction: FantasyStock is a web application made to let individuals unfamiliar with the stock market gain familiarity in a risk free, gamified manner, that also allows them to connect with like minded people.

Expected Features: Create and join group games where they can create a portfolio and see their performance in relation to others in the group in a user defined amount of time. Additionally, FantasyStock will also keep users up-to-date on current business related news, allow for communication within leagues, add friends, message friends, edit their profile, and buy badges.

Final Deliverable: See Working Prototype

Milestone 1

Current State: Most major objective has been implemented except message, which was kept last because it required the usage of websockets. Additionally, everything still needs to be thoroughly tested and approved by our quality assurance testers.

Completed Features: Create League, Join League, News, League Comments, Add Friend, Edit Profile, and buy badges.

Milestone 2

Goals: Implement messages, and thoroughly test all features and get them approved for meeting the standard we set out.

Challenges Faced in Milestone 1

Frontend: Completing tasks in a timely manner.

Backend: Completing tasks.

Design: No major challenges faced :)

Testing: Completing tasks in a timely manner.

Roles

Frontend: Robert Mawhinney

Backend: Luis Valencia

UI/UX Designer: Dustin Vang

Quality Assurance Tester: Jaspinder Singh

Quality Assurance Tester: Quan Nguyen

Project Manager: Jonah Lozano

Github Repository

[JonahLozano/FantasyStock \(github.com\)](https://github.com/JonahLozano/FantasyStock)

Project Board

The screenshot displays a Project Board interface for a user named Jonah Lozano, specifically for a project titled '@FantasyStock's Schedule'. The interface is organized into four vertical columns representing different stages of a task's lifecycle: 'New', 'In progress', 'In review', and 'Done'.

Navigation and Search: At the top, there is a navigation bar with a hamburger menu, the user's name 'Jonah Lozano', and the project name '@FantasyStock's Schedule'. A search bar on the right allows users to 'Search or jump to...'. Below the navigation bar, a secondary bar includes filters for 'Backlog', 'By priority', and 'By size', along with a search filter 'Filter by keyword or by field'.

Task Columns and Details:

- New (3 tasks):** This column contains three draft tasks: 'Manage Friends' (Medium priority, X-Large size), 'Message Friend' (Low priority, Medium size), and 'Manage Messages' (Low priority, Large size).
- In progress (1 task):** This column contains one draft task: 'Search Active League' (Low priority, Medium size).
- In review (12 tasks):** This column contains twelve draft tasks, each with a priority and size indicator: 'View Registered League' (Medium priority, Small size), 'Purchase from Store' (Low priority, Small size), 'View Store' (Low priority, Small size), 'Decline Friend Request' (Low priority, Small size), 'Accept Friend Request' (Low priority, Small size), 'Send Friend Request' (Medium priority, Small size), 'Delete Friend' (Low priority, Small size), 'Post Comment on League' (Low priority, Small size), 'Edit Comment on League' (Low priority, Small size), and 'Delete Comment on League' (Low priority, Small size).
- Done (0 tasks):** This column is currently empty, indicating that no tasks have been completed.