

Project Features list:

- Create an account
 - Users can log in using Google accounts which already provides security.
 - Firebase for database and account management and authentication.
- Visualizing stock data
 - Type into a search bar and the ticker will lead you to a graph and other scrapable, useful data such as volume, market cap, 52 week high and low.
 - Chartjs.org, <https://www.highcharts.com/>, react native
- Interacting stock data
 - This includes “buying” and “selling” data and storing to a user
- Create and view watchlist
 - Associated with your account and shows up on the landing page after logging in.
- View top 10 Reddit feed
 - Can show post title, preview the post image. Clicking will open the reddit page in a new tab.
- As a user
 - I want to buy/sell stock to make money - 1st priority(what brings people to the site)
 - Be part of a website that lets me buy/sell stock to make money- 1st priority(what brings people to the site)
 - Understand more about the stocks I am buying so that I can make better investment decisions - 2nd Priority(people want to be better at trading)
 - I want to be able to track my investments easily so I know where I currently stand - 2nd Priority(people want to be better at trading)
 - I want to get stock news from like minded individuals rather than get news from the same boring places - 2nd Priority(people want to be better at trading)
 - I want to practice trading stocks with fake money so that there isn't as much risk while learning - 4th As a new user
 - I want to be able to create an account to buy/sell stocks - 3rd Priority (people will want to login to buy/sell)
 - I want a secure login option for security - 5th (security is always good but with fake money there isn't much to loose)

Project Plan:

- Create a Project Plan in your chosen Project Management tool. May be a GANTT chart, Kanban board, or other suitable format.
- The Project Plan should include each Feature that is to be developed.
- The Project Plan should indicate the SEQUENCE of Sprints. That is, the plan should show in what order the features will be developed (designed, coded, tested, integrated.)
- The Project Plan should show for each feature WHEN (by calendar date) the feature will be worked on.
- The Project Plan should show for each feature WHO will be working on the development of the feature.
- The Project Plan should result in a completed, working application that is ready to present by Apr 12, 2021

Wireframes & Design: Posted to Github

Individual Contributions

- Avery Arjang designed and created the wireframes
https://github.com/CSCI-3308-CU-Boulder/3308SP21_024_5/tree/main/Milestone%20Submissions/Milestone%202/WireFrames
- Thomas organized the Jira page and estimated our sprint timeframe.
<https://csci-3308-spring21-024-5.atlassian.net/jira/software/projects/S25/boards/1/roadmap>
- Xiang worked on user stories, added tasks to Jira and added wireframes.
- John added tasks to Jira and added a wireframe.

GitHub repository

https://github.com/CSCI-3308-CU-Boulder/3308SP21_024_5.git

Project management board

<https://csci-3308-spring21-024-5.atlassian.net/jira/software/projects/S25/boards/1/roadmap?timeline=WEEKS&shared=&atlOrigin=eyJpIjoiMmVlMTY5MzlmOTY0NDYzOGI0Zjc5YzdjNjg5YjU1ZDMiLCJwIjoiaSJ9>