Team Stonkz

Team Members: Johnny Chabin, Avery Arjang, Xiang Chen, & Thomas Kokes

Project Description

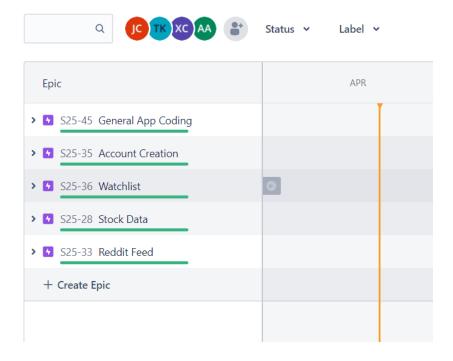
Stonks is a web application made to simulate the trading of stocks without any risk of actually losing money. Users are able to sign in with a Google account, which keeps all of their owned stocks and their watchlist associated with their account, regardless of what device they access the website from. The application has the ability to draw detailed graphs that show candlestick data, pull live stock prices for the user to buy/sell, and allows the user to search through a large database of stock symbols. The web design is intended to make this very easy and pleasant for the user. The main website is hosted through Github Pages, and all of the stock loading/display is done client-side with JavaScript. We have a NodeJS Heroku server which acts as a proxy between the client and the APIs we need to access, to hide our API key and provide more security. We also host user data and authenticate users through FireBase.

Jira

Stonkzbotz - Roadmap - Jira (atlassian.net)

Projects / Stonkzbotz

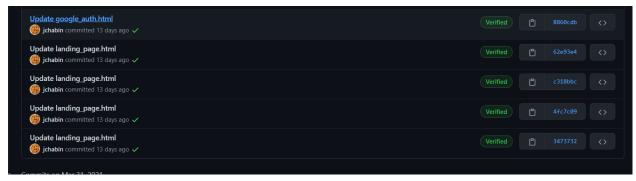
Roadmap



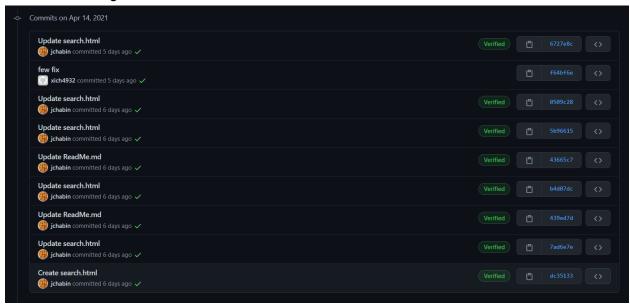
Github

CSCI-3308-CU-Boulder/3308SP21_024_5 (github.com)

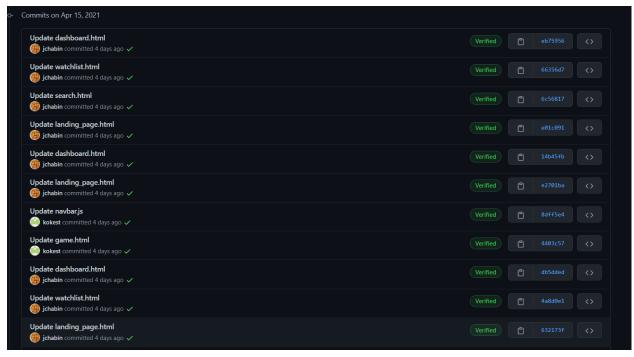
Contributions



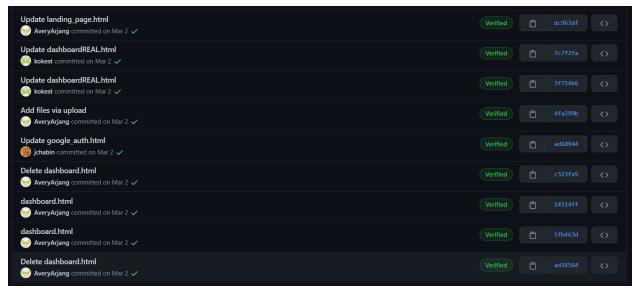
Johnny Chabin - Rewrote landing page to final version, with a "sign-in" button that only shows if the user is not signed in.



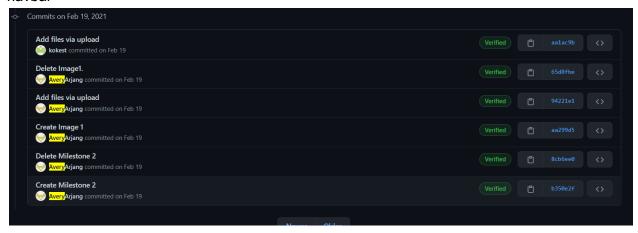
Johnny Chabin - Created the search.html page and standardized the navigation bar across most of the pages, users can now search, star, and buy stocks.



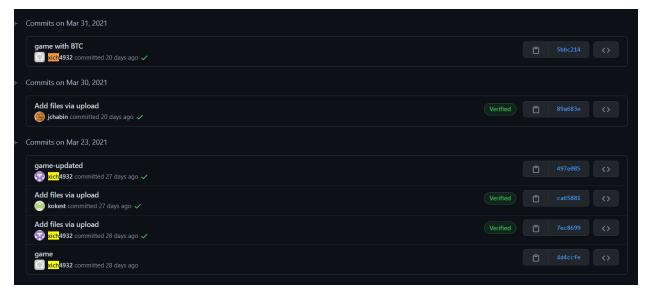
Johnny Chabin - Updated dashboard and watchlist to final versions



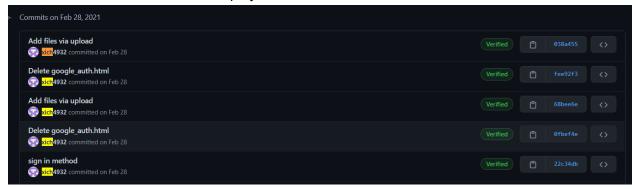
Avery Arjang - Wrote original version of landing page and the dashboard with signin buttons and navbar



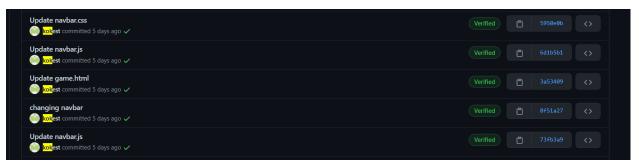
Avery Arjang - Uploaded wireframe images



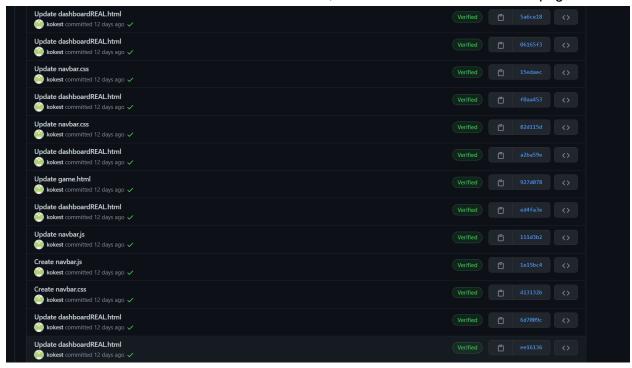
Xiang Chen - Created game.html and updated through several iterations, lets users start game with variable amounts of BTC and play.



Xiang Chen - Created original signin page, uses FireBase API to create and present signin form



Thomas Kokes - Modified navbar into final version, version is consistent across all pages



Thomas Kokes - Updated multiple dashboard iterations, displays a graph now and loads data from the FinnHub server.

