

Team Stonkz

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

Project Description

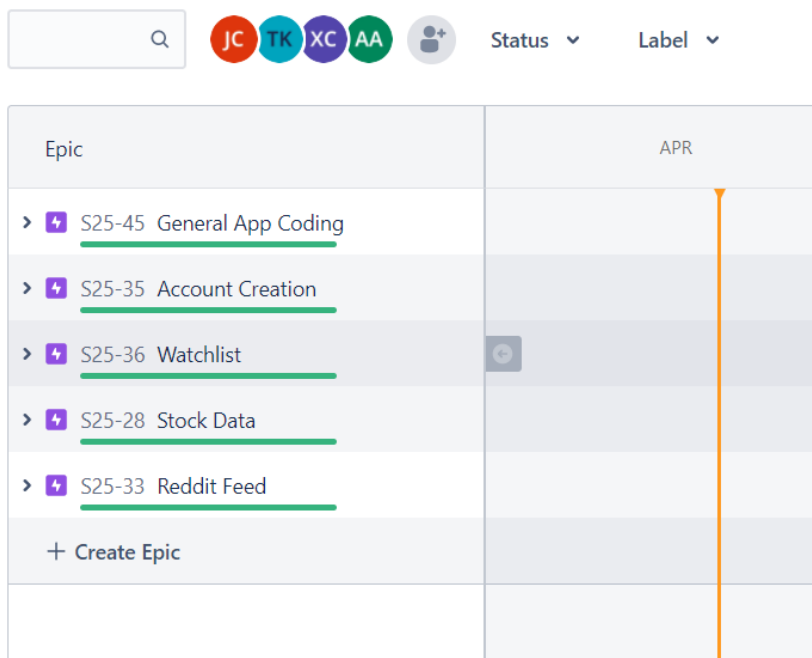
Stonks is a web application made to simulate the trading of stocks without any risk of actually losing money. Users are able to sign in with a Google account, which keeps all of their owned stocks and their watchlist associated with their account, regardless of what device they access the website from. 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 \(github.com\)](https://github.com/CSCI-3308-CU-Boulder/3308SP21_024_5)

Contributions

Update google_auth.html jchabin committed 13 days ago ✓	Verified	8860c4b	<>
Update landing_page.html jchabin committed 13 days ago ✓	Verified	62e93e4	<>
Update landing_page.html jchabin committed 13 days ago ✓	Verified	c318bbc	<>
Update landing_page.html jchabin committed 13 days ago ✓	Verified	4fc7c09	<>
Update landing_page.html jchabin committed 13 days ago ✓	Verified	3473732	<>

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

Commits on Apr 14, 2021			
Update search.html jchabin committed 5 days ago ✓	Verified	6727e8c	<>
few fix xich4932 committed 5 days ago ✓		f64bf6e	<>
Update search.html jchabin committed 6 days ago ✓	Verified	0509c28	<>
Update search.html jchabin committed 6 days ago ✓	Verified	5b96615	<>
Update ReadMe.md jchabin committed 6 days ago ✓	Verified	43665c7	<>
Update search.html jchabin committed 6 days ago ✓	Verified	b4d07dc	<>
Update ReadMe.md jchabin committed 6 days ago ✓	Verified	439ed7d	<>
Update search.html jchabin committed 6 days ago ✓	Verified	7ad6e7e	<>
Create search.html jchabin committed 6 days ago ✓	Verified	dc35133	<>

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.

Commits on Apr 15, 2021

Update dashboard.html jchabin committed 4 days ago ✓	Verified	eb75956	<>
Update watchlist.html jchabin committed 4 days ago ✓	Verified	66356d7	<>
Update search.html jchabin committed 4 days ago ✓	Verified	6c56817	<>
Update landing_page.html jchabin committed 4 days ago ✓	Verified	e01c091	<>
Update dashboard.html jchabin committed 4 days ago ✓	Verified	14b45fb	<>
Update landing_page.html jchabin committed 4 days ago ✓	Verified	e2701ba	<>
Update navbar.js kokest committed 4 days ago ✓	Verified	8dff5e4	<>
Update game.html kokest committed 4 days ago ✓	Verified	4403c57	<>
Update dashboard.html jchabin committed 4 days ago ✓	Verified	db5dded	<>
Update watchlist.html jchabin committed 4 days ago ✓	Verified	4a8d9e1	<>
Update landing_page.html jchabin committed 4 days ago ✓	Verified	632173f	<>

Johnny Chabin - Updated dashboard and watchlist to final versions

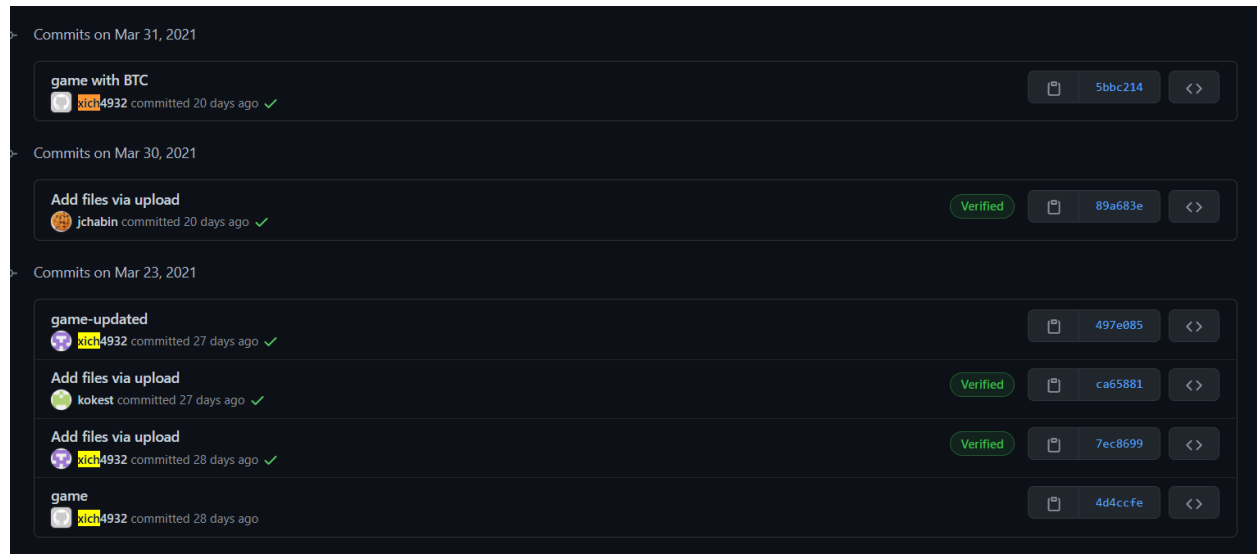
Avery pitched the project idea and came up with the plan for how we visualized the application. Avery was one of the main writers for the milestones. In addition to code, he learned how firebase works, figured out how to request and show data with the Finnhub API, and figured out logistics in addition to code commits.

Update landing_page.html AveryArjang committed on Mar 2 ✓	Verified	dc963df	<>
Update dashboardREAL.html kokest committed on Mar 2 ✓	Verified	7c7f2fa	<>
Update dashboardREAL.html kokest committed on Mar 2 ✓	Verified	3f754b6	<>
Add files via upload AveryArjang committed on Mar 2 ✓	Verified	4fa299b	<>
Update google_auth.html jchabin committed on Mar 2 ✓	Verified	ad18944	<>
Delete dashboard.html AveryArjang committed on Mar 2 ✓	Verified	c323fa5	<>
dashboard.html AveryArjang committed on Mar 2 ✓	Verified	14514ff	<>
dashboard.html AveryArjang committed on Mar 2 ✓	Verified	1fb463d	<>
Delete dashboard.html AveryArjang committed on Mar 2 ✓	Verified	ad36564	<>

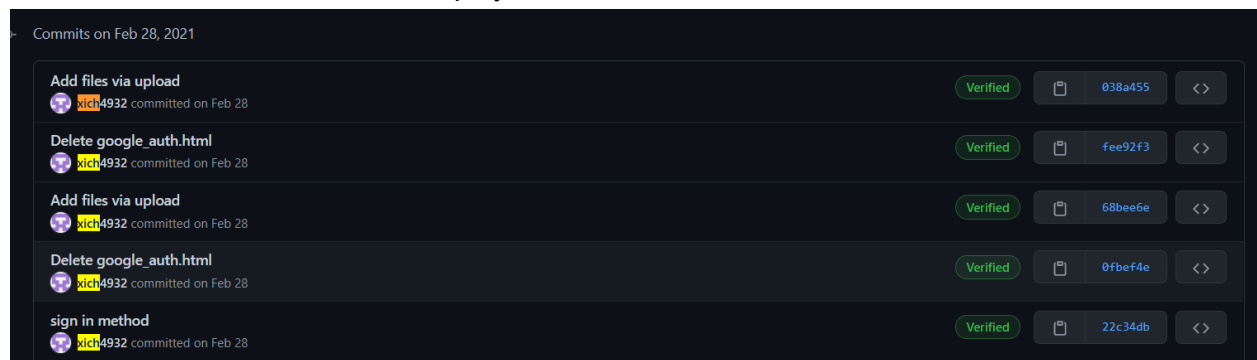
Avery Arjang - Wrote original version of landing page and the dashboard, original time series graphs with plotly and sign-in buttons and navbar.

Commits on Feb 19, 2021			
Add files via upload kokest committed on Feb 19	Verified	aa1ac9b	<>
Delete Image1. AveryArjang committed on Feb 19	Verified	65d8fbc	<>
Add files via upload AveryArjang committed on Feb 19	Verified	94221e1	<>
Create Image 1 AveryArjang committed on Feb 19	Verified	aa299d5	<>
Delete Milestone 2 AveryArjang committed on Feb 19	Verified	8cb6ee0	<>
Create Milestone 2 AveryArjang committed on Feb 19	Verified	b350e2f	<>

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

Update navbar.css 👤 kokest committed 5 days ago ✓	Verified	📄	5950e0b	<>
Update navbar.js 👤 kokest committed 5 days ago ✓	Verified	📄	6d1b5b1	<>
Update game.html 👤 kokest committed 5 days ago ✓	Verified	📄	3a53409	<>
changing navbar 👤 kokest committed 5 days ago ✓	Verified	📄	8f51a27	<>
Update navbar.js 👤 kokest committed 5 days ago ✓	Verified	📄	73fb3a9	<>

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

Update dashboardREAL.html 👤 kokest committed 12 days ago ✓	Verified	📄	5a6ce18	<>
Update dashboardREAL.html 👤 kokest committed 12 days ago ✓	Verified	📄	06165f3	<>
Update navbar.css 👤 kokest committed 12 days ago ✓	Verified	📄	15edaec	<>
Update dashboardREAL.html 👤 kokest committed 12 days ago ✓	Verified	📄	f0aa453	<>
Update navbar.css 👤 kokest committed 12 days ago ✓	Verified	📄	82d115d	<>
Update dashboardREAL.html 👤 kokest committed 12 days ago ✓	Verified	📄	a2ba59e	<>
Update game.html 👤 kokest committed 12 days ago ✓	Verified	📄	927d078	<>
Update dashboardREAL.html 👤 kokest committed 12 days ago ✓	Verified	📄	ed4fa3e	<>
Update navbar.js 👤 kokest committed 12 days ago ✓	Verified	📄	111d3b2	<>
Create navbar.js 👤 kokest committed 12 days ago ✓	Verified	📄	1e15bc4	<>
Create navbar.css 👤 kokest committed 12 days ago ✓	Verified	📄	413132b	<>
Update dashboardREAL.html 👤 kokest committed 12 days ago ✓	Verified	📄	6d7009c	<>
Update dashboardREAL.html 👤 kokest committed 12 days ago ✓	Verified	📄	ee16136	<>

Thomas Kokes -

Technical/features - Navbar with bootstrap, reddit post implementation with javascript/html, linking pages together, transferring styles to each page, worked on dashboard page using API to pull information from Finnhub and graph it with plotly.

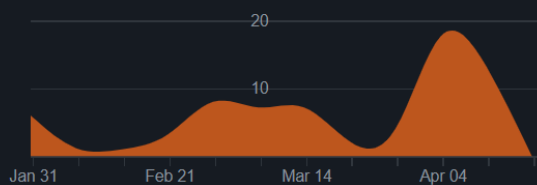
Non Technical things - Taking notes for the weekly meetings and keeping up with the project management side of things on Jira. Worked with team on presentation.



kokest

72 commits 936 ++ 479 --

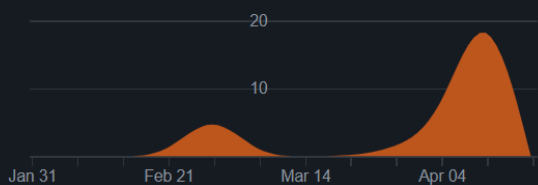
#1



jchabin

39 commits 1,891 ++ 194 --

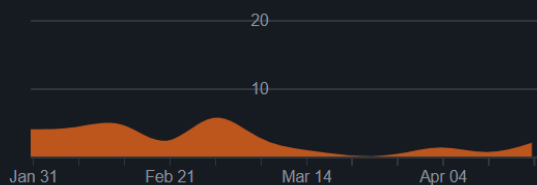
#2



AveryArjang

29 commits 2,259 ++ 939 --

#3



xich4932

8 commits 355 ++ 128 --

#4

