



Team Stonkz

A new way to learn about the stock market

-Avery Arjang, Thomas Kokes, John Chabin, Xiang Chen



MarketWatch

Our app combines all the things we love about Reddit's Wall Street Bets and our favorite stock games

Features

1. Sign in with google to create account
2. Searching for stocks and visualizing data
3. Create and view watchlist
4. Display Reddit feed/ Click Links.



Sign in with Google

By continuing, you are indicating that you accept our
[Terms of Service](#) and [Privacy Policy](#).

MOMMA WOOD KNOWS WHATS UP..... AGREE OR
NO??? 🐼

429 - No-Bandicoot-8980

Visualization of the daily discussion thread today
71 - pdwp90

I've never really YOLO'd like this before. GME to the
moon and beyond!

302 - TuaTurnsdaballova

35k yolo in AMC 🚀🚀🚀

318 - alibaba6979

Monday TSLA gains!

88 - Acinshot

What Are Your Moves Tomorrow, April 16, 2021

308 - OPINION_IS_UNPOPULAR

WSB Rules - Please Read Before Posting

106 - OPINION_IS_UNPOPULAR

There's a single New Jersey deli doing \$35,000 in
sales valued at \$100 million in the stock market

8421 - gubbsbe

Subtitles are hard but Hedge Funds like to fuck
investors harder.

3588 - PajaroLoco_MC

Zero is not the lowest you can go people!

13623 - StraightZlat

Massachusetts regulators seek to revoke



Buy/Sell

LMT - LOCKHEED MARTIN CORP



LMT

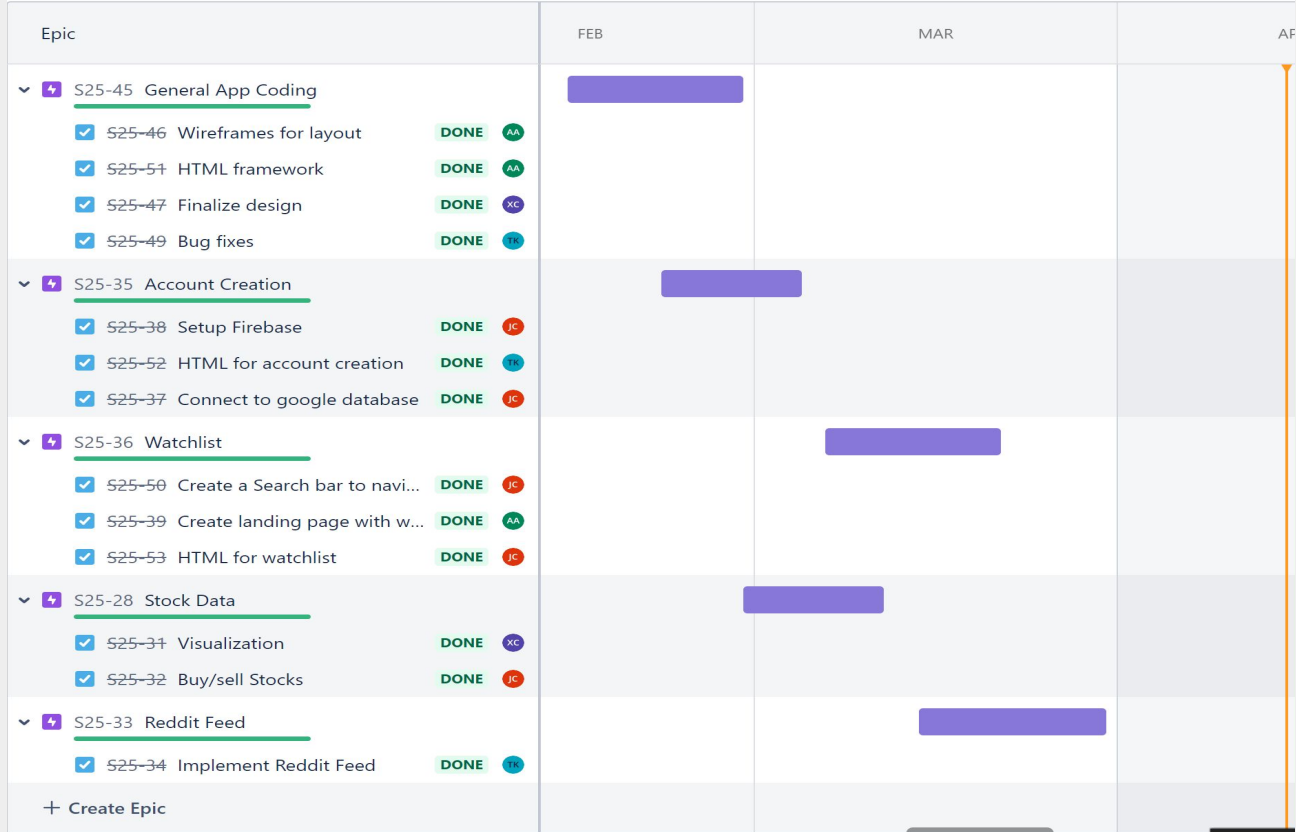
LMT LOCKHEED MARTIN CORP

LMTI LASER MASTER INTL INC

Tools & Ratings

Project Tracker (Jira)

Rating: ★★★★★



VCS repository (GitHub)

Rating: ★★★★★

CSCI-3308-CU-Boulder / 3308SP21_024_5

Watch1

Unstar2

Fork0

<> Code

Issues

Pull requests

Actions

Projects

Wiki

Security

Insights

Settings

main1 branch0 tags

Go to file

Add file

Code

jchabin Update dashboard.html ✓ 14b45fb 12 minutes ago 144 commits

.history/Code	game with BTC	16 days ago
Code	Update dashboard.html	12 minutes ago
Diagrams	Add files via upload	last month
Milestone Submissions	Add files via upload	6 days ago
Stonkz HTML/Demo	A ton of stuff I was working on and never uploaded.	6 days ago
Team Meeting Logs	Add files via upload	2 days ago
WireFrames	Add files via upload	2 months ago
ReadMe.md	Update ReadMe.md	2 days ago

ReadMe.md

Our application 'Stonks' is primarily a dry trading platform where users can simulate buying and selling public companies (and cryptos?) with imagined currency. Its function is to take live data from a platform and have a GUI that shows profits, losses, in both graph and numerical form along with other stock views similar to an online brokerage.

The value this application has is for users to test out stock market ideas in a risk free environment. It will have uses for people who want to learn how to trade stocks without any risk of losing money, and for people who are looking to write bots to automate and create algorithms for trading. Our app will have an advantage in its API that can be called through code, letting users automate the process easily.

Our app does not require an especially complicated backend. We will receive our stock data from an external API, and all formatting and calculations on this data can be done clientside.

About

No description, website, or topics provided.

Readme

Releases

No releases published
[Create a new release](#)

Packages

No packages published
[Publish your first package](#)

Contributors 4

kokest

jchabin

AveryArjang

xich4932

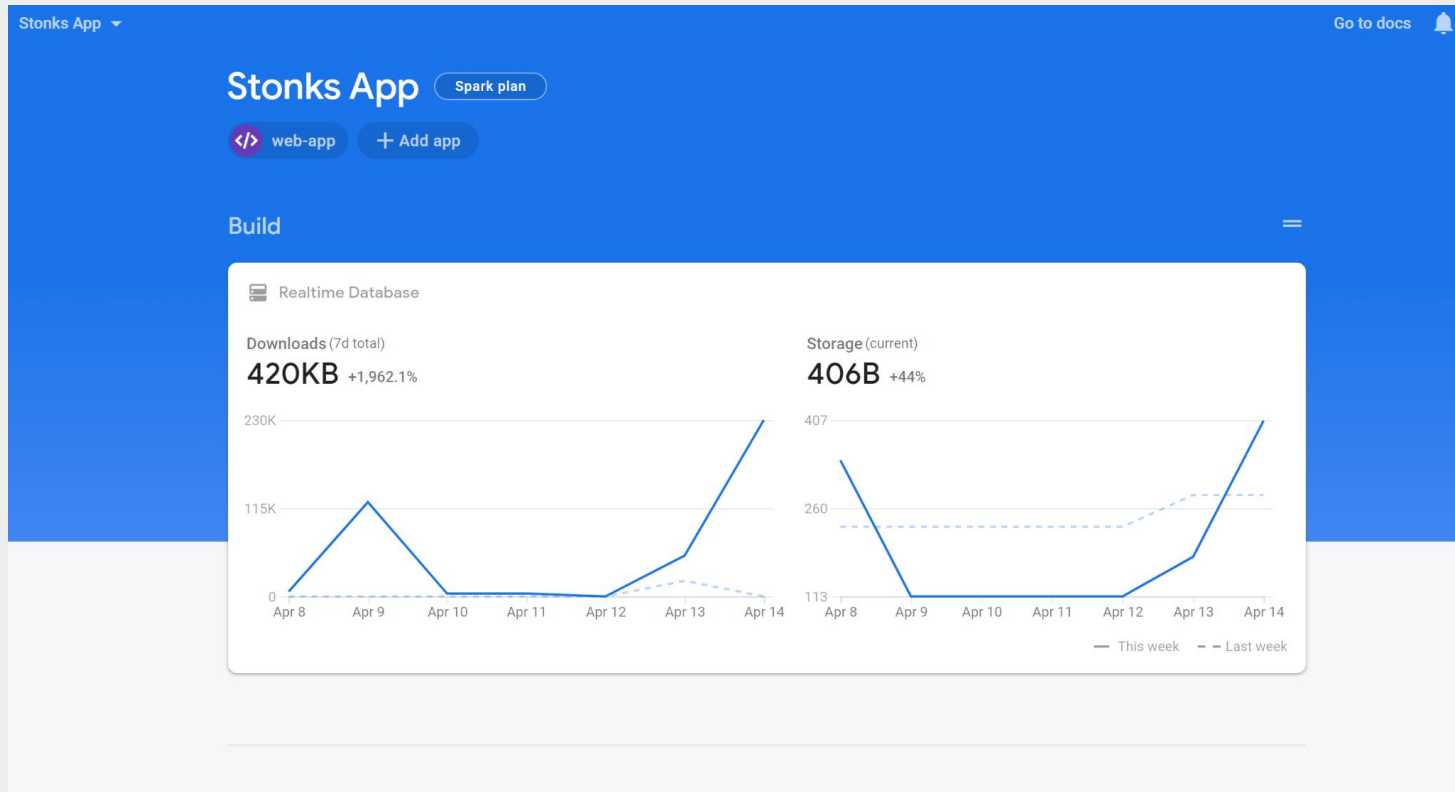
Environments 1

github-pagesActive

https://github.com/issues

Database (Firebase)

Rating: ★★★★★




Testing tool (User Testing, Mocha, Chai)

Rating: ★★★★★







Deployment environment (Github, Heroku) Rating: ★★★★★


Salesforce Platform

 HEROKU

Jump to Favorites, Apps, Pipelines, Spaces...

 Personal >  vast-falls-84529



Open app

More

Overview Resources Deploy Metrics Activity Access Settings

Installed add-ons **\$0.00/month** [Configure Add-ons](#)

There are no add-ons for this app


You can add add-ons to this app and they will show here. [Learn more](#)


Dyno formation **\$0.00/month** [Configure Dynos](#)

This app is using **free** dynos

web npm start



ON



Collaborator activity  [Manage Access](#)



 meepy314@gmail.com



6 deploys



Latest activity [All Activity](#)



  meepy314@gmail.com: Deployed **a351d853**
Apr 6 at 3:26 PM · v8



  meepy314@gmail.com: Build succeeded
Apr 6 at 3:25 PM · [View build log](#)

  meepy314@gmail.com: Deployed **b8e72ebb**
Apr 6 at 2:27 PM · v7

  meepy314@gmail.com: Build succeeded
Apr 6 at 2:27 PM · [View build log](#)

  meepy314@gmail.com: Deployed **fba5392e**
Apr 6 at 2:24 PM · v6

  meepy314@gmail.com: Build succeeded
Apr 6 at 2:24 PM · [View build log](#)

  meepy314@gmail.com: Deployed **4f31cb7f**
Apr 6 at 2:20 PM · v5

Additional tools:

- IDE (Atom, VScode) Rating: ★★☆☆☆
- Framework (Node.js, HTML, Javascript, Finnhub.io, Plotly) Rating: ★★★★★
- Methodology (Agile): ★★☆☆☆



- Editor(Atom, VScode) Rating: ★★☆☆☆



HTML



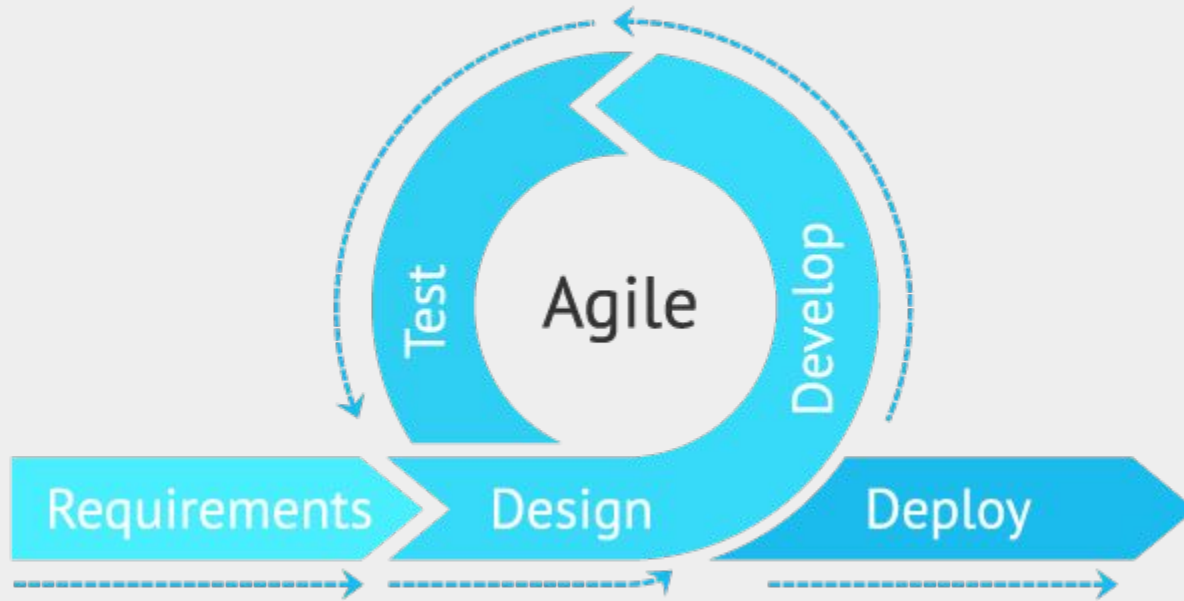
JS

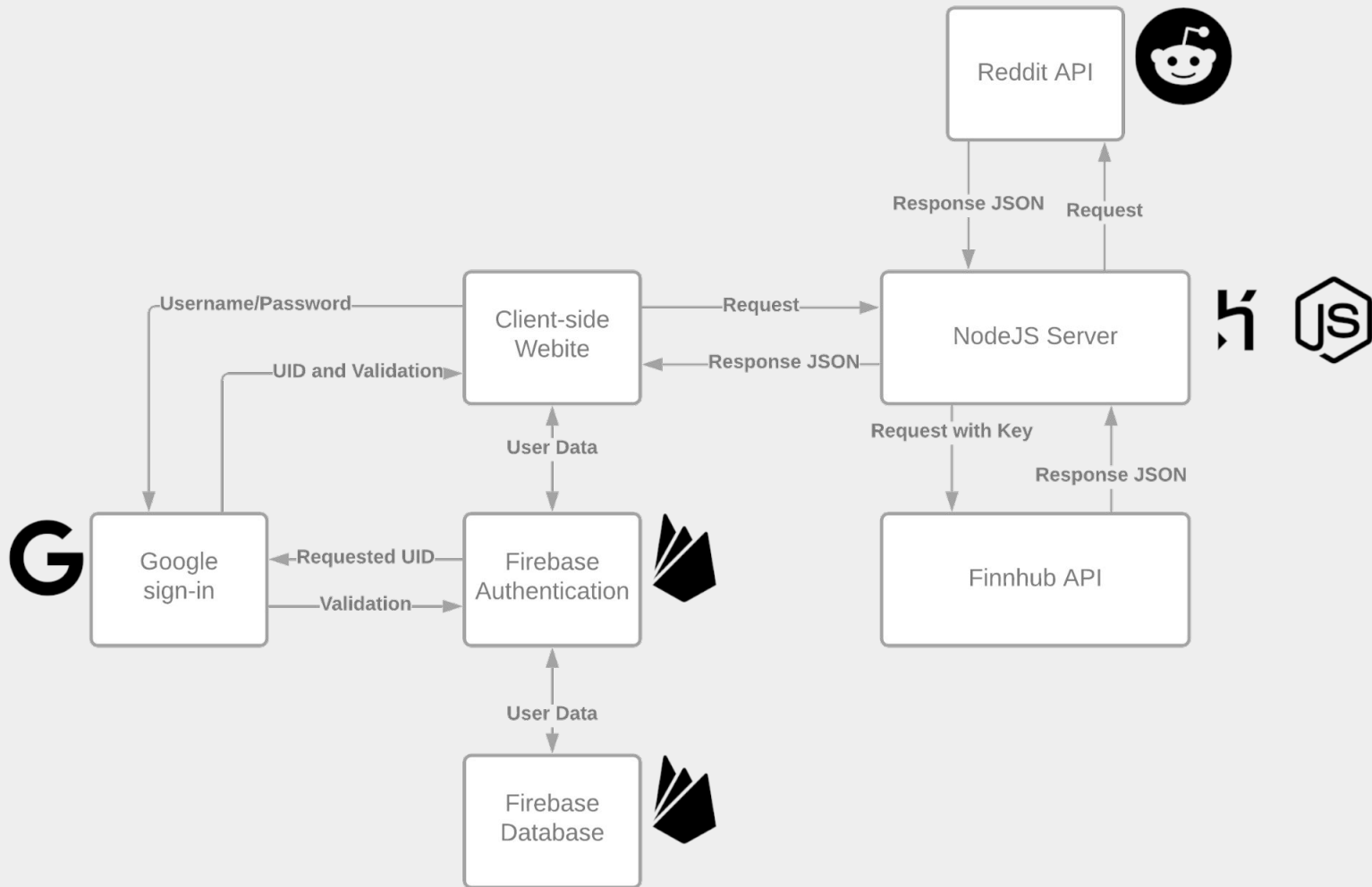
Framework (HTML, Node.js, Javascript) Rating: ★★★★★

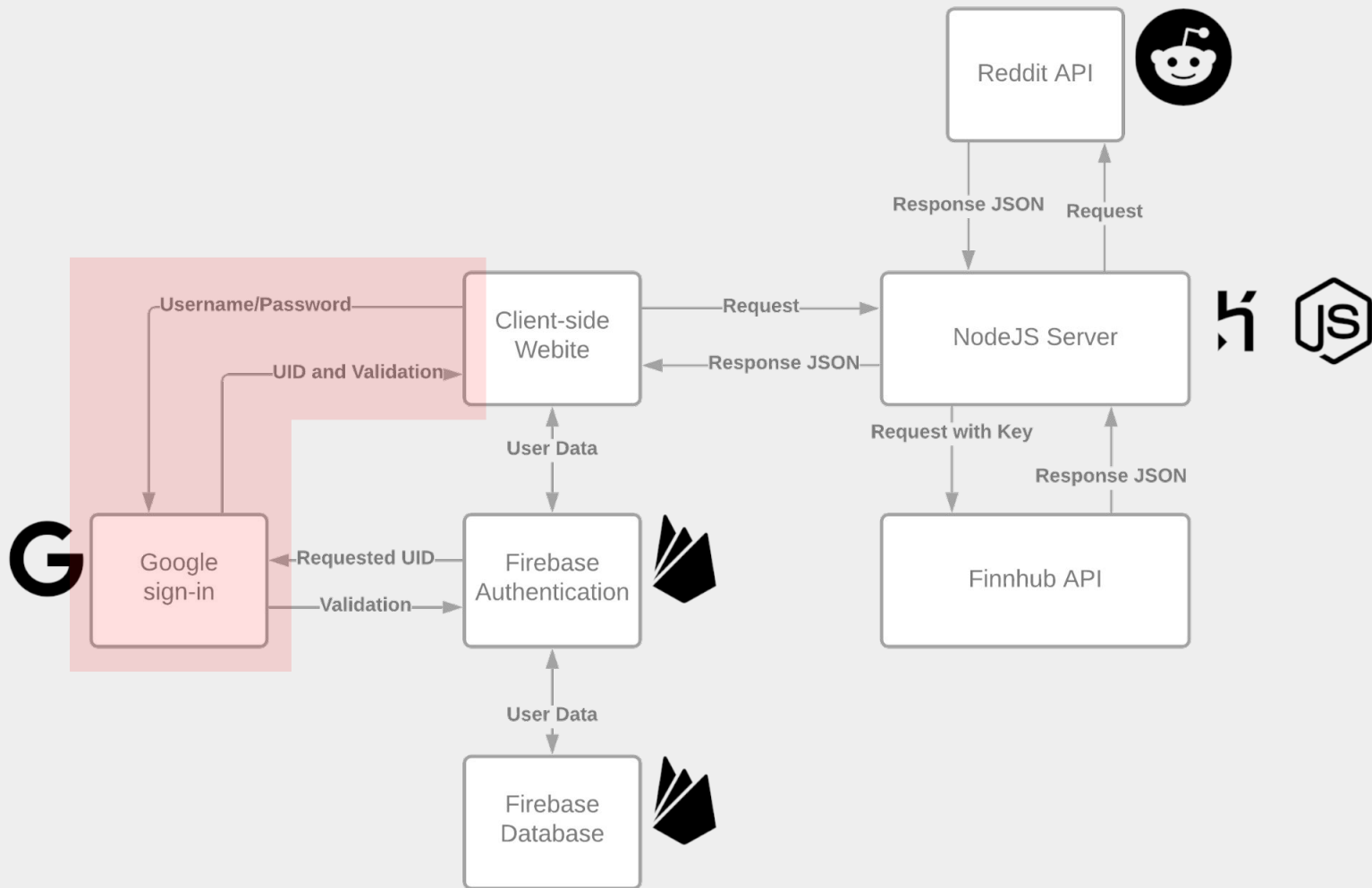


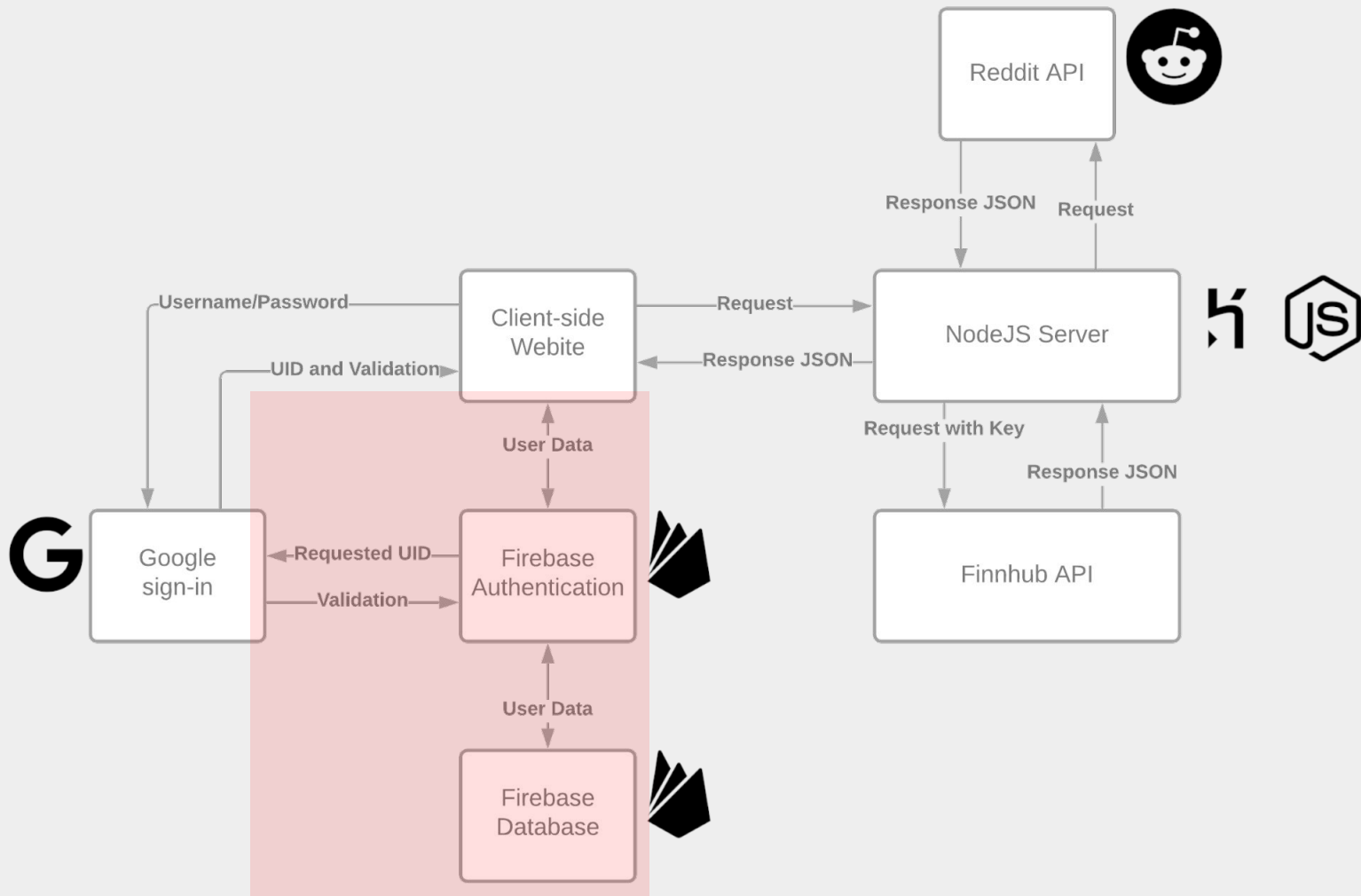
Framework (Finnhub, plotly) Rating: ★★★★★

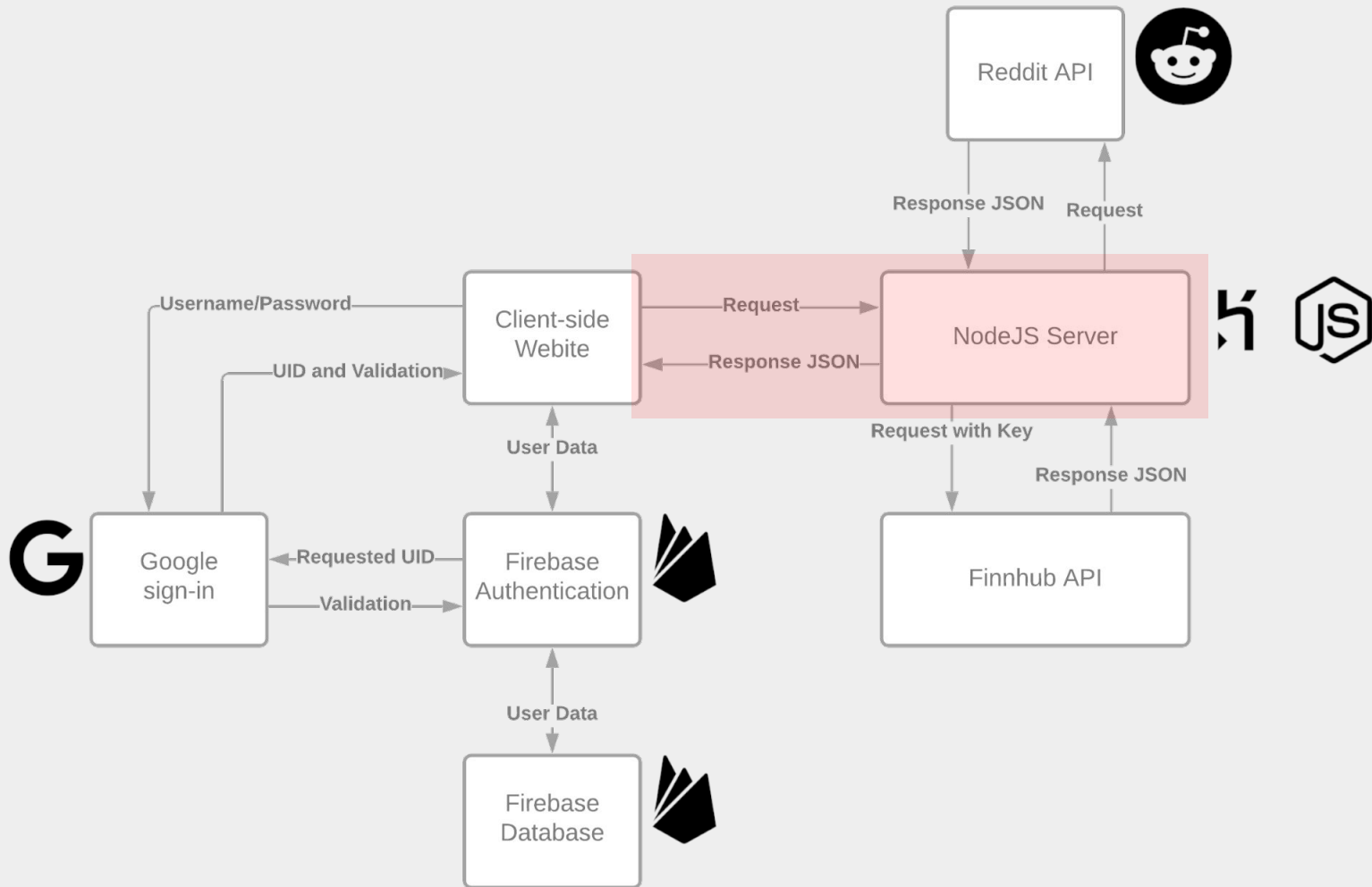
- Methodology (Agile): ★★☆☆☆

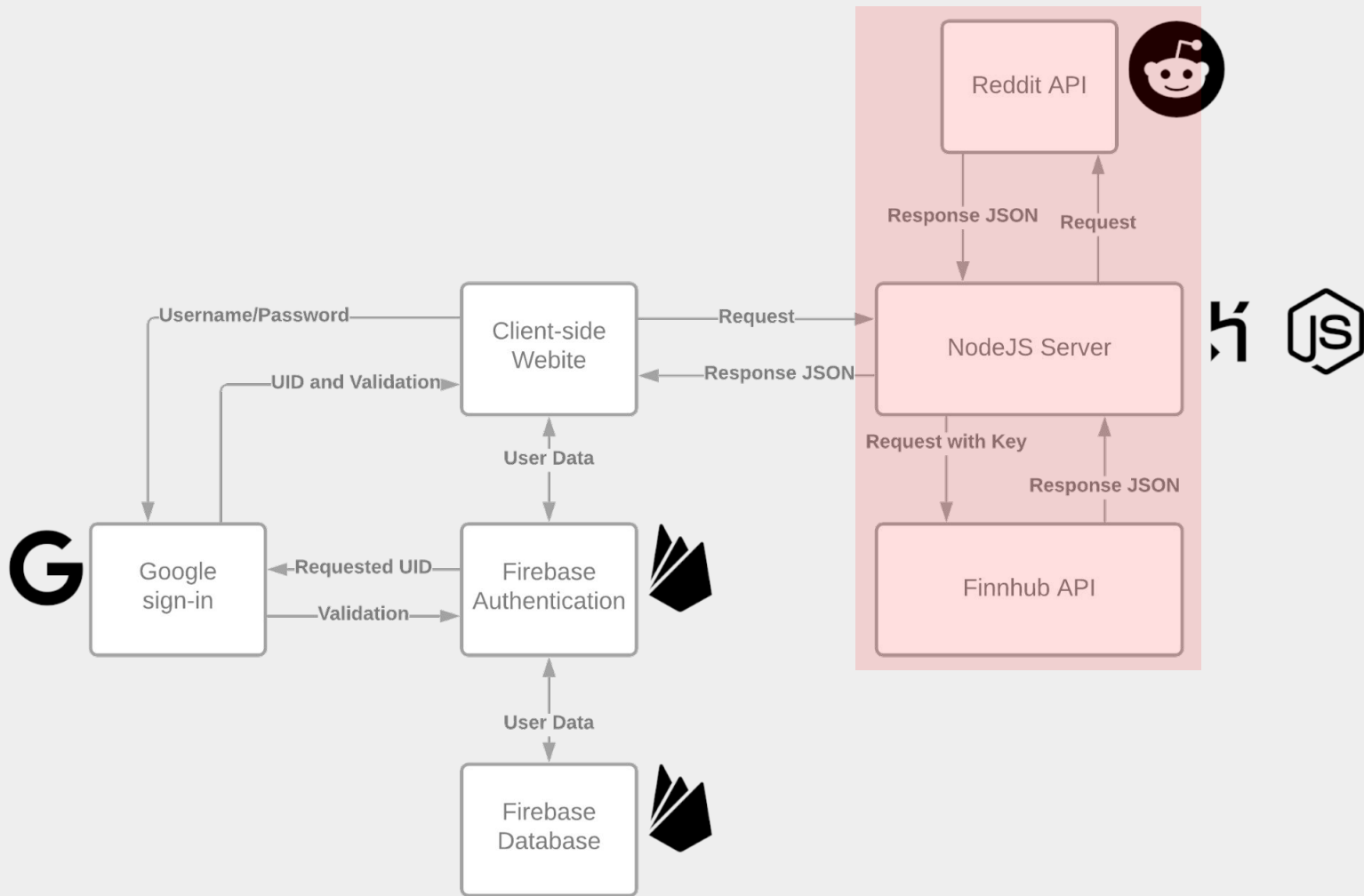












Challenges

Main challenges:

- Using Finnhub REST API to load stock data
- Using Plotly API to graph stock data
- Correctly Authenticating with FireBase, and making sure users are signed in on all pages except the landing page.

Demo Time! Then Q/A

[Click Here](#)