

Stonks presents:



# Team Members:

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# What is our project?

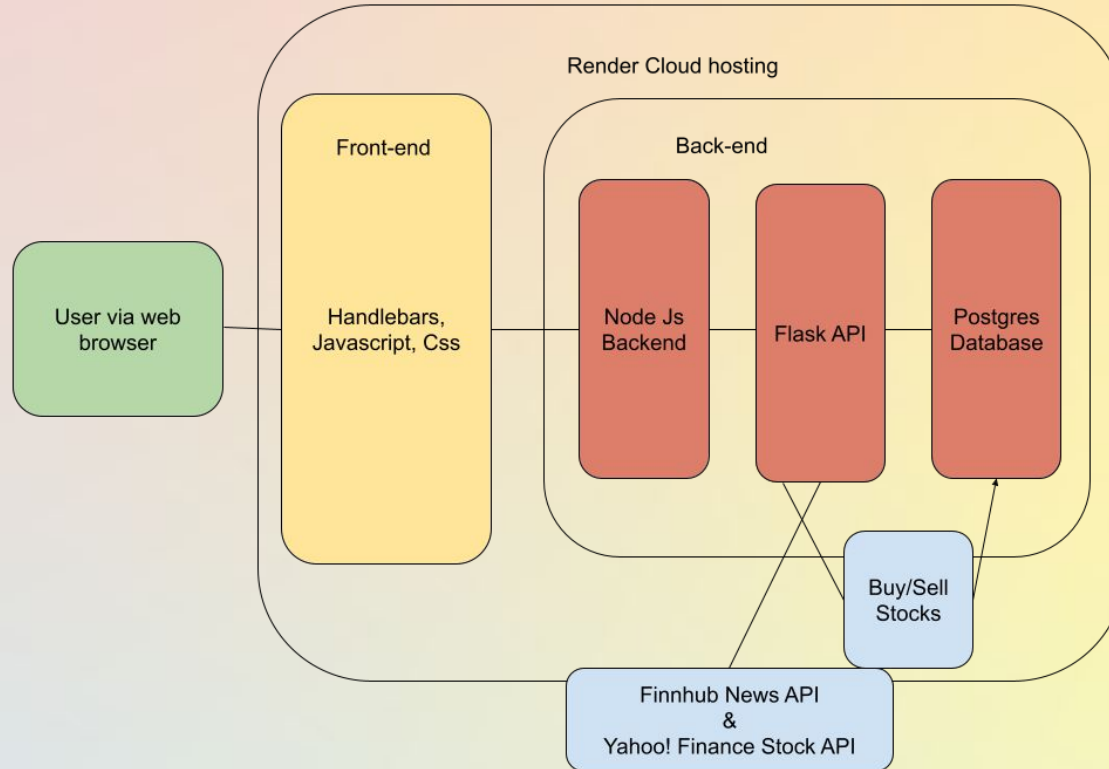
## Paper Trader

People can practice their luck and skills on the real US Stock market risk free!

## Features

- Real Stock Data
- Recent Stock News
- Buy and Sell Stocks
- Ability to Track Your Progress
- View Multiple Charts
- Leaderboard of Top Stocks

# Architecture Diagram



# What did we use?

## 1. Yahoo! Finance API

Purpose: Stock API in Python

Rating: 5

## 2. Finnhub

Purpose: News API

Rating: 4

## 3. GitHub

Purpose: VCS Repository/Tracker

Rating: 5

## 4. NodeJS

Purpose: Application Server

Rating: 5

## 5. Discord

Purpose: Communication

Rating: 3

## 6. Render

Purpose: Deployment Environment

Rating: 4

## 7. HTML, Python, Handlebars

Purpose: Coding UI and Back-end Processes

Rating: 4

## 8. Postgres

Purpose: Database

Rating: 5

## 9. Flask

Purpose: Python API Framework

Rating: 5

# Challenges

## Communication

Or lack thereof...

## API

Lots of stock APIs  
Integration

## Workflow

Too many reliant sections  
of work to be done

# **Future Scope**

Earning more money if you lose it all

Watchlist

Mutual Funds and Bonds

**Demo!**





# Thank You!

Questions?