
Trade Aid

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Investing for beginners

- What information should I know about a stock?
- How do people feel about a stock?
- Which stocks are popular?





User Story

As an investor, I can

- **View a list of stocks from S&P 500 index**
- **Search from the list and select a stock to learn more about**
- **See relevant information and sentiment about a stock among other people**
- **Express how I feel about it**

MVP

- List of stocks
- Navbar
- Search
- Graph of each stock's price and moving average



MVP review

- Hard coded list of stocks
- New HTML file generated every time a graph is loaded
- Navbar only on homepage
- No date and time

Improvements from MVP

- List of S&P 500 index
- More efficient graph
- More useful information on the stock page
- Google Sign in System
- Upvote system
- Trending stocks
- About page



Tools Used

→ Python and Flask



→ HTML, Javascript, and CSS



→ Plotly and IEXfinance



→ Google Oauth





Demo



Challenges

- Improving the graph
- Free plotly account only allows 100 graph loads a day



Future work

- Write comments and upvote comments
- Follow stocks
- See which stocks a user has upvoted



Q&A