What the Stock?!

Group #7

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What is it?

- Single-Purposed Tool
- Web-based solution.
- Education tool (Stocks, Stock Markets, Investment).
- Stock ticker.
- Stock predictor.
- Stock tracker.
- Personalized accounts.
- Multi-platform compatible.

Who is it for?

- People who:
  - Do not know much about stocks, markets, and investment.
  - Think they know about stocks, markets, and investment.
  - Want to learn more about stocks, markets, and investment.
  - Lack any formal education on stocks, markets, and or investment.
- Education institutions who:
  - Want to use digital tools to inclusively teach about stocks, markets, and investment.
  - Want students to have a more hands on approach with the stock market

What do end users need?

- A web-connected computer
- Basic middle school reading comprehension
- A desire to explore the stock market
- A web-browser (i.e. Google Chrome, Firefox)

What does the owner need?

- A web connected computer with a 300 mHz or faster processor that supports SSE instructions
- A multi-tasking Operating System such as Ubuntu installed
- Python 3 and various support libraries installed
- An API key for the Plotly

Our Vision

- An Informational Stock Application that can guide the user to a level of intermediate understanding regarding stocks
- Accurate stock prediction that will aid trainees and brokers alike in expanding their portfolio

Future

- Color preferences
- Favorite Stocks
- Custom Indexes ("Portfolios")
- Top 100 Stocks
- Stock Prediction
- Stock Guidance
- More tutorial pages
- Android Application