

GROUP 4 PROJECT PROPOSAL

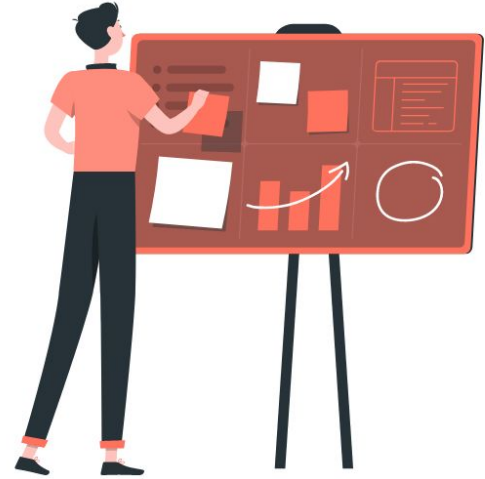
meme impact on crypto volatility

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ABOUT THE PROJECT

- ***We are looking to evaluate the relationship between Social Commentary data and price volatility across stocks and cryptocurrencies.***
- We will use 'mentions' data to establish a high level view of this relationship.
- The scope of the project will include the most recent top 10 stocks and top 5 coins.



MAJOR REQUIREMENTS



RESEARCH QUESTION:

**Are mentions driving
the price or vice versa?**



- Does the process go: marketing first, meme mentions, then price OR volatility?
- How do we render Graphs and Interactive Dashboards on a Web Page?

DATA SOURCES

Identified Data Sources:

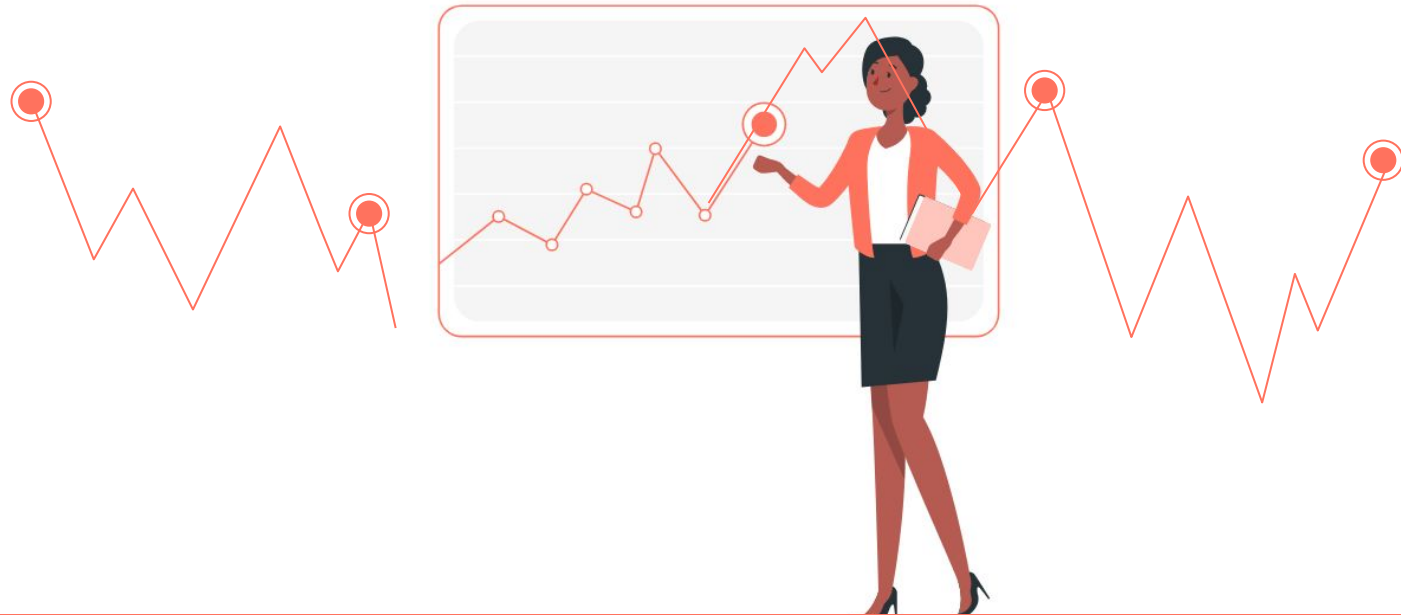
- 'Mentions' data to identify stocks and crypto of interest (apewisdom.io*)
- Top 5 identified Cryptocurrencies (Alpaca)
- Top 5 identified stocks (Alpaca - limited database*)
- Focusing on “top 5” might be a bit limiting, and the code if built out further would seek to include a greater number of stocks/crypto, however, we believe that an initial sample of the “top 5”s respectively should present if there is a sufficient relationship to further pursue this project.



summary:

- We are looking to evaluate the relationship between Social Commentary data and stock/cryptocurrency price motion.
- Here we are using the 'mentions' data to establish a high level view of this relationship and then proceed to further comb out that correlation in other coins.
- We will evaluate the relationship between mentions and price motion as is pertinent to the scope of this project and this interface with what the data allows.

LIVE DEMO!



THANK YOU!!!!!!

- From
group 4

