Sprint-1 Artifact

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Database:
- Cryptocurrency Historical Prices
- https://www.kaggle.com/sudalairajkumar/cryptocurrencypricehistory
- Size: 5 MB
- Files: 23

Known Data:
1. 23 Different Crypto Currencies.
2. From start to current values of currency rates.
3. Unique values of each coin.
4. Opens/Close and highs/lows(highest/lowest value of coin) of each day.
5. Volume per day.
6. Market Cap of the currency.

Platform:
- Web Application

Programming Languages:
- Python
- HTML
- CSS
- JavaScript

Frameworks:
- Flask with Git and post-method

Features List (analytics):
- What are the average trading rates of each crypto day/week/month/year?
- What is the total volume of each crypto at the end of each day/month/year?
- What are the cryptos with the most volume in a month?
- What are the cryptoIDs and prices of each crypto?
- Which days of the week/month/year has the most crypto trading?
- How volatile/stable the asset is?
- Moving average of price
- Ratio of volume to market cap
- Graph/Chart

ToDo task list for next sprint:
- client that can connect to server
- Divide the work