

Sprint-2 Artifact

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Feature: (fields of interests to search)

- best/worst performing asset in a given day, month
- Most/Least volume in a given day, month
- highest/lowest market cap
- Name/symbol

GUI design and User test cases: (for testing the search feature and Taskboard)

close window

Please choose which option you want to Search

Date High Value Low Value Open Value Market Cap

Closing Price Volume Amount

Choose Crypto option ▼

- Aave
- Bitcoin
- Cardano
- EOS
- Iota
- Litecoin
- NEM
- Tron
- Stellar

User test case:

- As a user, I need to be able to search for data.
 - As a user, I need to be able to give my search task what name of cryptocurrency.
Correct Output: The website displays what cryptocurrency name data when you click search.
 - As a user, I need to be able to give my search task the date of the data.
Correct Output: The website displays what date you are looking for when you click search inside the data.
 - As a user, I need to be able to look up prices for cryptocurrency.
Correct Output: The website displays all the pricing of data about cryptocurrency when you click search.
 - As a user, I need to be able to give my search task what's the symbol for cryptocurrency.
Correct Output: The website displays what cryptocurrency symbol in data when you click search.
- As a user, I need to be able to choose what descriptions I want to give my search bar.
Correct Output: The website displays text in the search bar.
- As a user, I need to be able to have options to not fill out the search bar and select given descriptions to search instead.
Correct Output: The website displays a dropdown of text to search for data.

Done list of last sprint:

- Created a client that can connect to the server (could also send/receive dumb message).
- Figured out that we will use HTML/CSS for front end, python for the main coding (backend).
- Found some meta-features to implement, as seen on sprint 1 artifact.
- Amirreza and Daniel worked on the backend
 - Verified by everyone

- Alexander, Giovanni and Ryan worked on the frontend
 - Verified by everyone

ToDo task list for the next sprint:

- Figure out who gets what part to work on, such as GUI and test cases etc..
- Breakdown the goals into the actionable tasks
- Who's working on what end of the project