

## Sprint 2 Artifact

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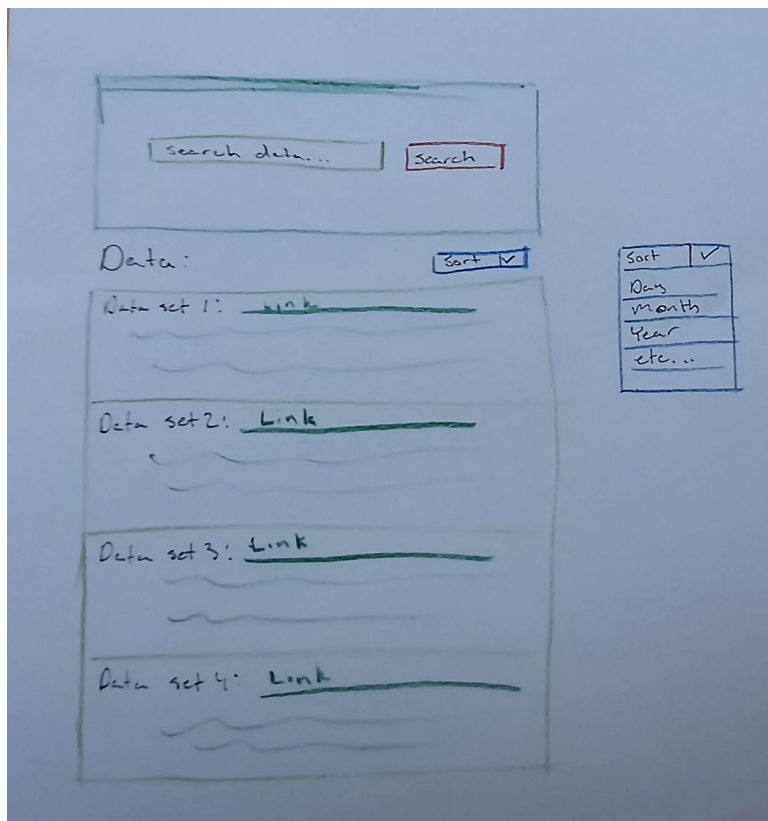
Features(user stories) to Implement in Next Sprint:

- **US Data:**

(time\_series\_covid\_19\_confirmed\_US.csv,time\_series\_covid\_19\_deaths\_US.csv)

- **Feature 1:** as a user, I want to see the COVID-19 data confirmed when I search for a date.
- **Feature 2:** as a user, I want to see the COVID-19 data when I search for a date.
- **Feature 3:** as a user, I want to see the COVID-19 data when I search for a Country.
- **Feature 4:** as a user, I want to see the specific data title when I search for it.
- **Feature 5:** as a user, I want to be informed when I input something incorrectly.
- **Feature 6:** as a user, I want to see the date that I inputted and showing data corresponding to it.

**GUI design and User test cases:**



1. Nothing is inputted, provide the most recent data based on the last available date.

2. If any sort of the textfield is wrong/ not available on data set give error as to what exact text field is not found on the dataset.
3. If date textfield has an incorrect format, reiterate the correct date format and prompt reentry. (mm/dd/yyyy) for a day. (mm/yyyy) for a month.
4. If misspelled or can't find dataset display an error message, "Either Dataset can't be found or it has been misspelled. Try inputting date (mm/dd/yyyy , mm/yyyy) or title of one dataset".
5. If multiple states/cities are inputted, an error message will be displayed. "Enter one state"

**Taskboard:**

- Taskboard link:  
<https://trello.com/invite/b/JOKxTaF9/1122048a4df6f30a30f934fd33d6f173/project>

**TODO LIST**Done list of last sprint

- HTTP Server Creation  
[finished by every team members and verified by everyone]
- GET/POST Method  
[finished by every team member and verified by everyone]

## ToDo task list for the next sprint:

- Search function with multiple fields
  - Acceptance criteria: The method displays data related to search criteria (Country, State, Date by day, Date by year) with handling for incorrect user input
- GUI design for search functionality
  - Acceptance criteria: The home webpage has a dedicated search with Data listed below search bar based on search criteria.