

## **Development Log: Covid Dashboard**

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- We found out that we had too much information (with not a known way to fix this) and thus, not enough axes to display it.
- Other graphs had too many labels (32 states, 99 ages).
- With the previous problems in mind, we didn't have a clue as to how we would be able to implement the filters (filters would also pretty much make the graph disappear with us not having enough information).
- We weren't sure how to implement filters to alter our graphs (we were already having a hard time understanding d3 and web development).
- We couldn't properly automate the process of graphing and we had to do something else to display our graphs.
- It was challenging to be able to filter the information to a json with values and classification clear enough so that d3 could graph it.
- We find it difficult to fully understand the communication between so many scripts.

Roles:

Everyone:

- Came up with the ideas for the graphs.
- Had to discuss a change according to the problems we faced during the graphing process.

Alejandra:

- Made one of the graphs (graph 4).
- Found an error with the graphs and proposed a change in the arguments.
- Helped with github issues (commits and cloning the project).

Mariana:

- Function for writing JSON files.

- Figured out how to write the JSON files so that they could fit in the graphing process.

Sebastian:

- Tests with the server.
- Two graphs (graph 1, graph 2).
- Implemented the display of all 4 graphs in the server.