# Weekly Summary Capstone Group Covid-19 Data Visualization Team Leader: Elias J. Marrero Ruiz

## Week 18: April 5, 2021– April 11, 2021

## Tasks Completed:

* Developed and styled the Colorblind Button for the user to change the color of the graphs with

all of its logic.

* Finished the Graphs’ Dropdown, which will show the available datasets to be displayed

within the graph.

* Completed the Graph Tab for the users to choose between Cases, Deaths, Vaccinations and

Mix datasets to be available at the Graphs’ Dropdown.

## Velocity for Task Completion:

The projected velocity for each day of the Sprint 2 was 1.00. In 7 days, the projected velocity

would be 7.00, and one task was not completed, so we feel behind on the velocity a bit, ending

up with a velocity of 0.80 at the end of this week.

## Tasks by Member:

| MEMBER | TASKS |
| --- | --- |
| Elias J. Marrero Ruiz | * Finished the Colorblind button with its logical parts involving the Graph Component. |
| José M. López Torres | * Finished the Graphs’ Dropdown with its logical parts involving the Graph Component. |
| Ernesto Feliciano Muniz | * Finished the Graph Tab with its logical parts involving the Graph Component. |
| Diego Canals Reyes | * Explained and helped with the Colorblind button and the Graphs’ Dropdown. Started developing the share button to enable users to share the current graph being displayed. |

## Next Week Objectives:

| MEMBER | TASKS |
| --- | --- |
| General | * Discuss what graphics/charts to use for different data sets. (still waiting for an answer from the Department of Health.) Start discussing which other APIs we can use. |
| Elias J. Marrero Ruiz | * Start working with the database to discuss how it will be structured and generate dummy data inside of each division to test the connection. |
| José M. López Torres | * Research different APIs to be used, and structure the data available from the Health Department. |
| Ernesto Feliciano Muniz | * Start working the tests for the Sprint 2 and assign different types of tests to each team member. |
| Diego Canals Reyes | * Develop functions to call data from the data base and consume it in the components to make sure that everything works. |

## Discussion Topics for the Professor:

* N/A

## Status Track:

* The work is slightly behind.