# Weekly Summary Capstone Group Covid-19 Data Visualization

## Week 2: December 14 , 2020 – December 20, 2020

## Reunion:

* Type: Ordinary
* Meeting Time: from 9:30 PM – 11:00 PM
* Place: Discord Application
* Days : Wednesday , Sunday

## Team Leader:

* Ernesto Feliciano Muniz

## Topics Discussed:

* The topics discussed in this week where the following. The Requirements given by the professor where discussed in order to verify if the need of adding more is necessary. Also, the methods to develop those requirements where discussed in detail. The given APIs in the GitHub page where tested to see if they work. Also, a list was made of the functional APIS and the non-functional API. Another topic was the implementation of the application by creating a web app visible app on mobile phones or a web app converted to a mobile. This was discussed thoroughly by mentioning different approaches for solving possible scenarios.

## Tasks by Member :

| MEMBER | TASKS |
| --- | --- |
| Elías J. Marrero Ruiz | * Mentioned some ideas for the graphics that could be used in the website. Also discussed which APIs were retrieving data and developed a basic understanding of JavaScript after Canals' recommendation. |
| José M. López Torres | * Corroborate with the parameters that may be used for the graphs in the website as a filter. Confirmed which endpoints of the API were properly working and that we were able to see the data. |
| Ernesto Feliciano Muniz | * Created a list of the APIs that are available. Discussed the possibility of using Bootstrap 4 for the initial design of the web page. |
| Diego Canals Reyes | * Tested API endpoints provided by client with Postman and listed JSON objects received in a comprehensive manner to better understand the data in order to use it effectively in the web application. Discussed ways to analyze and present data to users in a way that is engaging and complies with all the requirements listed by our Capstone Professor. |

## Next Week Objectives:

1. Create the boiler plate that is going to be used , by making a code using react.
2. Organize the APIs to have a better idea of the plots the type of plots used.
3. Contact Danilo through email for clarifying some doubts about some APIs that are not working.

## Discussion Topics for the Professor:

1. How many graphics are required for each API available ?
2. Confirm the due dates of the documentation to be handed in.’
3. Discuss the final requirements to be established in the project.
4. Clarify if the definition of the application : is going to be web app or mobile app?

## ` Status Track:

The team is currently on track with all proposed objectives on time.