DEVELOPMENT LOG

While developing our solution, we faced a lot of challenges.

The first one was that at the beginning, we didn't understand clearly how pandas work. So, we had to do some research in order to understand it. We learned that Pandas is a really useful tool that can helps us to filter information easily. Pandas works as a for loop in only one code line, so it was kind of tricky to understand, but once we got it, we could do a lot of things with the information.

It wasn't that hard to understand how to implement D3 to create the graphs, because of the labs we did during the semester, but it was hard to provide the graphs, the correct information definitely on the JSON to create the new graphics.

It was so hard for us to select the information we wanted to present on the dashboard because there were a lot of options on the Excel file to choose. You can't just put a random information. You need to analyze it and see beyond to understand if it adds something relevant to the knowledge of the person who is seeing it.

We learned a lot doing this project as we did during the semester. We were not aware of all the process that present good information involves. You really need to gather meaningful information and know how to filter to present graphics that can be clear and relevant for the people.