The purpose of my role as the Repository Administrator this week was to create a repository with a main branch for our UCB COVID Prediction Model data. With in that main branch there are five branches that belong to each group member who is responsible for a specific part of our final product for our presentation. Once it was created the link was distributed to the group allowing

Prior to creating the Repository, we worked as a group in selecting two data sets. We collaboratively reviewed the data sets to see which was best for what we wanted to accomplish with the data. Once we were in agreement with the data set, we then had to establish the naming convention of our repository. We wanted to ensure our repository’s name would easily identify our group as well as appear very professional for future use as an item in a business portfolio. With those factors in consideration the group agreed on “UCB COVID Prediction Model “. After the name was established, I moved forward with finalizing the Repository prior to distributing the repository link to the group. The group agreed on creating their own branch via Zoom meeting to ensure all team members were able to create and see each branch within their git bash.

The group agreed that meeting three times a week via Zoom would be very productive based on what was accomplished within the meetings that occurred outside of regularly scheduled classes. We faced a challenge with one group member being in the eastern time zone for a short period of time with future travels back to Chile.

Prior to finalizing our meetings for the week, we check with them to see what time worked best due to the remainder of the group being flexible on their time.

We also communicate via our group Slack chat. It was the best way to keep in touch with taking into account the time zone difference.

Challenges

When distributing roles to group members for this week I did not understand what was expected for the GitHub deliverable. I did not want to feel as if I was not contributing enough. At first glance, I asked myself what would I write in my README document. While working with the group there were may things that we did not take into account with merging our individual branches commits into the main branch. As a GitHub Administrator I will need to make sure that the main branch does not contain duplicate documentation, all push requests do not contain conflicts within the items. Bringing to the teams attention the pros and cons to limiting our accesses to one designated person being responsible to be able to merge to the main branch.

I also took on becoming more versed in GitHub by doing research on managing branches. I created my branch with my first name, to line up and stay consistent with the groups naming convention I’ve learned how to change branch names. I have also worked on granting or restricting access to the main branch. These are just a few things that I have had the opportunity to learn.