This week, our team decided that it would be best for all team members to be involved in the front-end and back-end components of our project. This is because the back-end portion represents the bulk of the interface creation. I investigated the features of the UI tool packages that we are considering. Grafana is reliable for creating necessary data visualizations (charts, tables) and it would allow us to modify dashboards as required. An apparent challenge of the package is its reliance on external tools for data collection. It may also not work well for extensive customizations and it can be resource-intensive when working with complex dashboards. Gradio is the most simple package to use when implementing a UI, but it is not as tailored to dashboard creation, so it may not be best suited for our purposes. Grafana’s customizable dashboard feature may make the tool the most suitable for our interface, especially since any of its visualization limitations may pertain to elements beyond the scope of our work.