Kaiser Permanente Cybersecurity Project – Client Meeting Summary:

**Participants:** Danae O’Connor, Noah Warren, Vuong Tran

**When:** 1:00pm to 2:00pm on 3/13/2024

**Where:** <https://ucdenver.zoom.us/j/9681646314> Meeting ID: 968 164 6314

**Summary:**

           We each showcased the progress that we had made over the last week in making the requested improvements to the design and functionality of the application. We also discussed the issues we’d faced with testing and got feedback from Vuong regarding his experience with testing the application.

**Discussions & Details/Conformations:**

We began the meeting by presenting the progress we had each made. Danae changed the CSS for the card previews so that the titles and techniques now have the same font size, and the title field is now bolded to differentiate between the two fields. She also adjusted the card spacing to fit the new design and changed the background color of the visualization to match that of Splunk’s light mode. Noah worked on getting a sorting mechanism completed to sort the data tactics into the MITRE order when the data is formatted with upper-case tactics separated by spaces. In the end, we decided it would be easier to format the data to a single style before doing any of the sorting or placing the tactic cards, so this feature will need more work. He also worked on updating the instructions based on feedback from Debra. Vuong approved of the changes and stated that he had no further design improvements to make at this time.

We spent the majority of the meeting discussing our user testing. Vuong was able to complete the testing prior to the meeting and had a few concerns. While he was able to complete the full testing, the issues he ran into were related to the visualization not refreshing properly. He stated that when he loaded the dense set first, all the data on screen was overlapping. Upon refresh, the data was updated properly. We determined that this was likely an issue regarding the text wrapping not being applied properly prior to the refresh. He also stated that when loading a new dataset, the old data remained until the page was refreshed. In both cases, the data did not seem to be updating properly. Vuong emphasized that it was very important for the data to be updated without requiring a refresh, so this is something we will be looking into over the coming weeks. Additionally, Debra had contacted us prior to the meeting and said that she had issues getting the datasets to load properly. We determined that this was due to Splunk permissions not allowing the data to be visible to the search application. Vuong confirmed that for the actual use case, the data will need to be visible to all applications; however, for our current testing, it only needs to be visible to the search application. We revised our instructions to ensure that the user allows the data to be visible to the application.

**Action Items from 3/13:**

Vuong – No actions needed at the moment.

Debra – Review our updated testing instructions and get back to us regarding the list of testers.

Danae – Work on completing the axis-label placement and monitor your email for questions from testers once the testing packets are sent out. (Due 3/25)

Noah – Work on determining how to format the incoming tactic fields into a standardized format, sorting the formatted data, and applying the formatting to each card item (Due 3/25)