Kaiser Permanente Cybersecurity Project – Client Meeting Summary:

**Participants:** Danae O’Connor, Noah Warren, Bailey Hughes, Debra Parcheta, Vuong Tran

**When:** 6:30pm to 7:30pm on 9/26/2023

**Where:** Tivoli Starbuck

**Summary:**

All participants attended. Vuong gave a small demonstration on how Splunk functions in terms of data and data manipulation and how it translated into a visualization. In addition, he demonstrated the specifics of data importing, data manipulation and alteration, and query requirements for visualizations. There was a small discussion on data, how it is inputted, and how this application is supposed to interact with data. There were also initial discussions for the form of the product and interactions that are desired.

**Discussions & Details/Conformations:**

Data will be inserted as a “lookup table” which has been set to the public in order to simulate streamed data. The product will primarily care about field names as the field names will dictate what information goes where in the visualization. By using the “eval” function in Splunk, data can be reformatted as well as having new fields created to hold items such as the Card Title for the card features.

The goal of this product is to create a visualization template that doesn’t care about the literal data being inserted – just the fields of data that are required: Title, tactic, tactic id, technique, technique id, technique description, and time. From this, there will be specific queries – or query structures that we will create that will take that data and put it into these visualizations. Because of this documentation of its functions is essential.

**Update**: The card title is not the technique or the tactic. The card has the following information in given priorities: Title, Tactic Technique and Sub-technique which are all headers, the Technique Description which is the body of the card, and the timestamp which is the footer.

Initial prototypes were discussed primarily for interaction desires. The current wants are that the cards will be lined up in columns depending on the what Tactic or stack they belong to and there will be an interaction with the stack to expand a list of the cards in that stack to which a card can then be selected to see its information.

**Additional:**

The reoccurring meetings have been set up. Please let me know if you have not received the meeting invitations or if there is an error, please contact Danae. The dates are planned for the end of December but no further in anticipation of schedule changes.

**Action Items for 9/20 to 9/26:**

Vuong – Work on the Title field for the data (No due date at this moment).

Debra – No actions needed at the current moment.

Danae – Study the mechanics of creating custom visualization. Modify Gantt chart for initial construction (Due 10/4).

Noah – Study the mechanics of creating custom visualization.

Bailey – Study the mechanics of creating custom visualization.