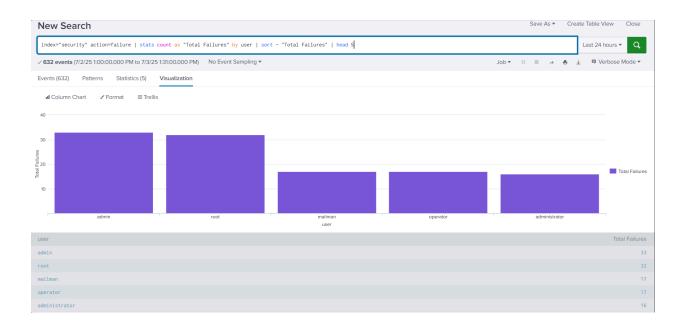
Project: Creating Splunk Queries Based on Generated Prompts

Clay Jones

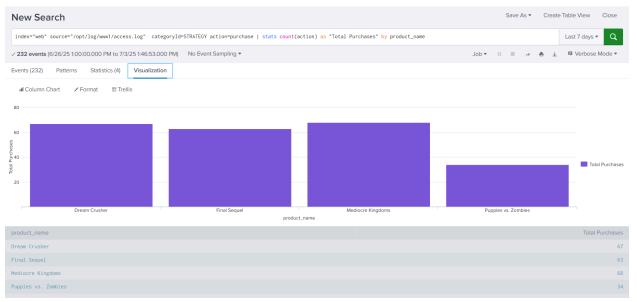
Objective:

Use ChatGPT to create potential prompts to perform splunk queries. Using these sample prompts, I will create a splunk query based on the prompt. I will be doing this through Splunk and its tutorial data. The goal of this project was to help study for the splunk core and power user exams.

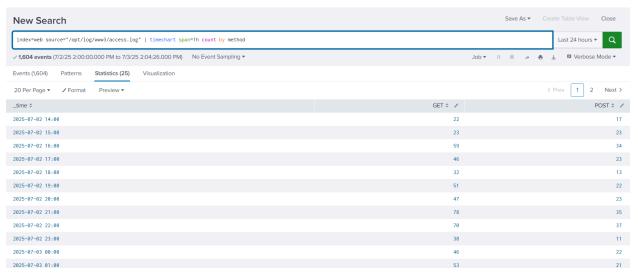
Prompt 1: Create a chart of the users that had the most total log in failures.



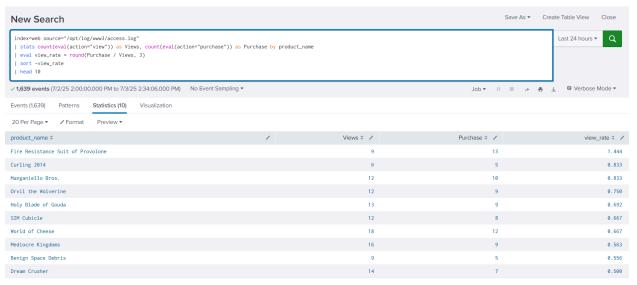
Prompt 2: Create a chart of total purchases of each strategy game



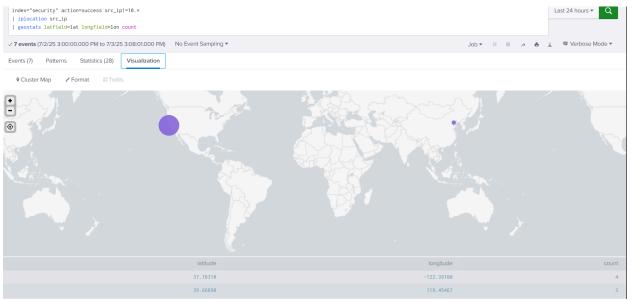
Prompt 3: Create a time chart of the GET and POST methods by each hour



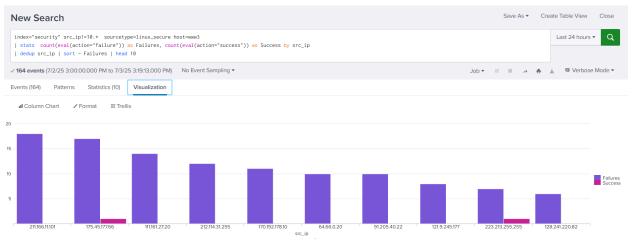
Prompt 4: Find the game with the most purchases per view



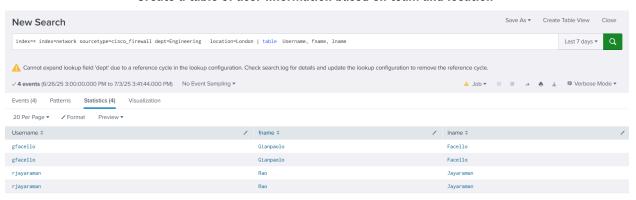
Prompt 5:
Create a geographic visualization that shows non-private IP address by location



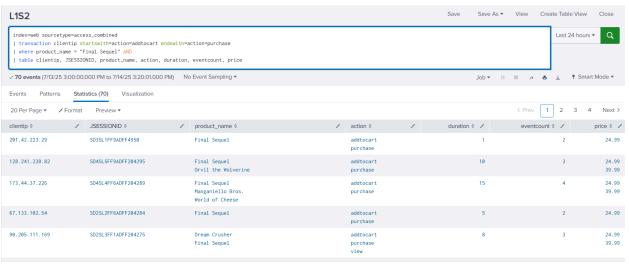
Prompt 6: Create a graph of the most failed logins why showing the amount of successful logins



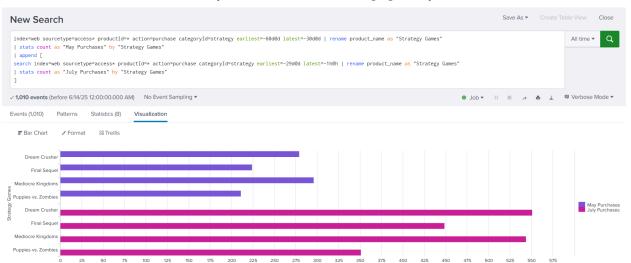
Prompt 7:
Create a table of user information based on team and location



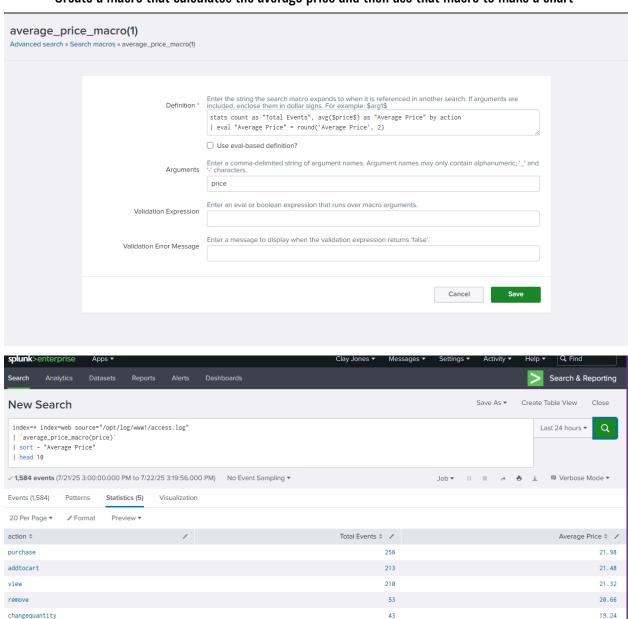
Prompt 8: Create a table of transactions for the game "Final Sequel"



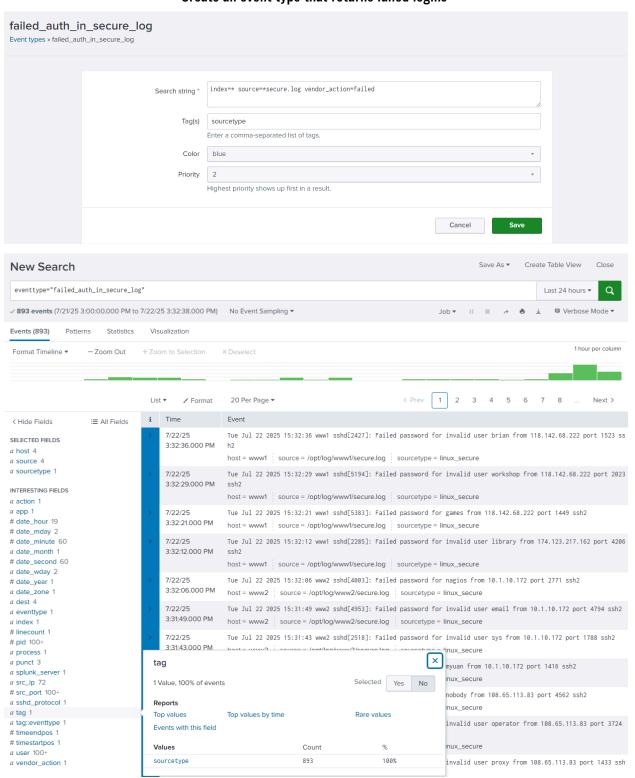
Prompt 9: Create a chart that compares the amount of strategy games purchased by month



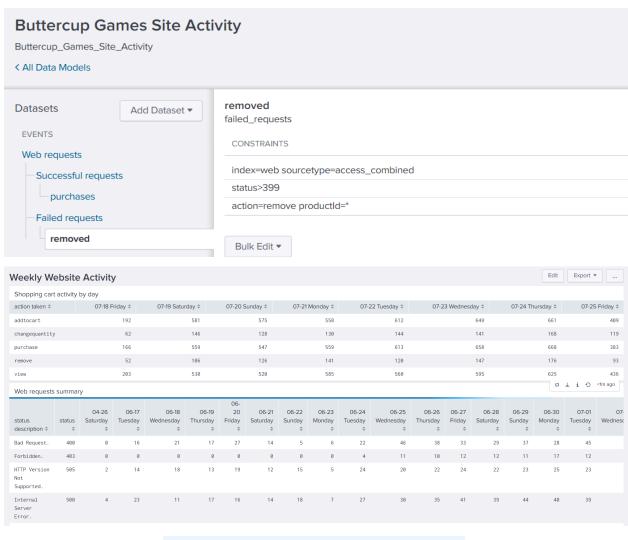
Prompt 10: Create a macro that calculates the average price and then use that macro to make a chart

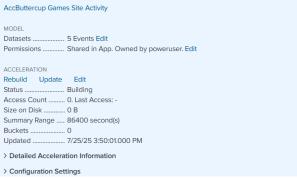


Prompt 11: Create an event type that returns failed logins



Prompt 12:
Create a data model, run a pivot, and then accelerate that data model.





Lessons Learned:

Overall, I learned how to perform splunk queries in an efficient manner while also taking advantage of the numerous knowledge objects splunk has to offer to streamline splunk actions.