Notes:

- Below are the interactions for Queries 1 and 2. The recommended query for Query 1 was actually incorrect, as it didn't account for the subcategories being stored inside the categories list (Screenshots 1 + 2).
- I then asked ChatGPT how to go about unpacking the subcategories from the categories column and it suggested the UNNEST function which helped resolve the issue (Screenshots 3 + 4).
- (Screenshots 5 + 6) is a display of me sending the new error message back to the model, which responded with the type cast I needed to access the subcategories embedded within the categories list.
- I then followed this structure when needing to access any subcategory for the remainder of the requirements.
- I also want to note that gpt 3.5 turbo was used with pretty_print_messages, but in my
 opinion was unable to efficiently handle the nested data for the subcategory queries, so I
 switched to GPT4 which gave me more accurate and timely query recommendations.





