Dashboard Explanation

To showcase the results of my analysis, I created two dashboards using Excel—one for the API data and one for the web scrape data. The **API Dashboard** includes:

1. A descriptive bar chart comparing total comments per user

2. A diagnostic chart showing the most common email domains among users

The **Web Scrape Dashboard** includes:

1. A descriptive bar chart displaying sentiment distribution by support ticket status

2. A diagnostic chart visualizing review volume across sentiment types

All visualizations were based on SQL queries using CTEs, JOINs, GROUP BY with aggregate functions, and window functions. I exported the query results as CSV files and used Excel's chart tools to create and format the visualizations.