Real-Time Behavioral Analytics for Tech Professionals Using Kafka and Azure

This project involves collecting feedback from tech professionals to understand their course preferences, years of experience, and overall opinions. Various ETL processes were performed, and the results were analyzed in Power BI to visualize behavioral responses related to tech skills.

For the UI interface, I created a Streamlit app in VS Code to display real-time data on behavioral responses from tech professionals. As shown in the pictorial sketch above, this was a cloud-based real-time streaming project using Kafka to stream data into Azure, which was then visualized in Power BI.