Day 11 – 4 July 2025 (Friday):

Testing and Documentation of Feedback Analyzer

On this day, my focus shifted toward validating the entire Feedback Analyzer workflow and preparing its technical documentation. I began by thoroughly testing every component — from data capture in Google Forms to response storage in Sheets, sentiment analysis through OpenAI, and final alert delivery via Telegram. Each node in the n8n workflow was examined for accuracy, ensuring that data passed correctly between stages without duplication or formatting errors.

I also created **visual flowcharts** that mapped the entire automation pipeline, clearly showing how triggers, actions, and API connections interacted. These visuals helped simplify complex logic for easier understanding and future reference. Alongside this, I documented configuration details such as node parameters, key settings, and test scenarios. Special attention was given to ensuring message formatting consistency and maintaining logs of automation results for traceability.

Learning   **Outcome:**
Gained hands-on experience in structured testing and systematic debugging. Understood how clear and detailed documentation enhances reproducibility, making collaborative or future improvements easier and more efficient.