

Day 8 – 27 June 2025 (Friday):

Practical Setup of Feedback Analyzer

On the eighth day of the internship, we transitioned from planning to **hands-on implementation** of the **Feedback Analyzer Project**. The focus of the day was to practically set up the automation workflow in **n8n**, connecting the tools we had discussed earlier — Google Forms and Google Sheets — to create a fully functional feedback collection system.

We began by **configuring n8n** for the first time, understanding its interface, and learning how workflows are structured using nodes and triggers. The mentor explained the role of each component:

- **Triggers** initiate a workflow when a specific event occurs (in this case, a new form submission).
- **Nodes** act as individual steps that perform actions like reading, transforming, or sending data.
- **Actions** define what should happen next, such as adding a row to a Google Sheet.

I created a workflow where the **Google Form responses** were automatically fetched and stored in **Google Sheets** in real time. During the configuration, I faced minor **formatting and data alignment issues**, such as mismatched headers and blank cells. With the mentor's guidance, these issues were resolved by adjusting the node settings and reconfiguring the sheet columns.

The exercise provided valuable insight into how **data flows between different cloud tools** and how automation tools like n8n handle these interactions without requiring manual coding. We also explored how logs and executions can be tracked in n8n to identify and fix workflow errors quickly.

By the end of the day, the workflow was running smoothly — form submissions were automatically reflected in Google Sheets, ensuring a seamless and error-free data pipeline.

Learning Outcome:

Gained practical experience in **setting up automation workflows** using n8n. Learned how **triggers, nodes, and actions** function together and understood the **end-to-end data flow between cloud-based applications**, enhancing knowledge of no-code integration and process automation.