Day 7 – 25 June 2025 (Wednesday): AI Project Planning and Workflow Design

On the seventh day of the internship, we moved from theoretical AI concepts to **practical project planning and workflow design**.In this I session focused on the **Feedback Analyzer Project**, one of the core projects of the training program. The mentor began by explaining the **project objectives**, highlighting its purpose of automating the collection, storage, and analysis of user feedback. Emphasis was placed on understanding how structured planning ensures smooth implementation and accurate results.

I started by creating a **Google Form** to collect user feedback. The form included essential fields such as **Name, Rating (1–5), and Comments**, allowing for both quantitative and qualitative analysis. The instructor explained the importance of designing forms that are **user-friendly and structured**, as the quality of input data directly affects the performance of the AI system.

After designing the form, we moved on to **workflow planning using n8n**, a no-code automation platform. I drafted a workflow where responses from the Google Form would be **automatically captured and stored in Google Sheets**. The session covered key aspects of automation, such as triggers, nodes, and actions, ensuring that the workflow could run seamlessly without manual intervention. We also discussed **data mapping and transformation**, ensuring that all input fields from the form would be correctly linked to the corresponding columns in the spreadsheet.

The mentor emphasized the **importance of clear input/output mapping** before starting any automation project. Understanding how data flows through each step helps avoid errors and ensures reliable results. Group discussions encouraged sharing ideas for optimizing the workflow, handling exceptions, and planning for future scalability of the project.

Learning Outcome:

Gained hands-on experience in **project planning and workflow design**. Learned the significance of **structured data collection**, automation planning, and clear input/output mapping as foundational steps before implementation in AI-driven systems.