

Project Description

Project Name: **Supply Chain Dashboard**

Objective: The goal of this project is to analyze supply chain data to evaluate performance and operational efficiency within the organization. This analysis helps to identify strengths and weaknesses in the supply process and supports data-driven decision-making.

Tools Used:

- Power BI: To create interactive dashboards that provide visual insights for better data understanding.
- Excel: For organizing and preparing the data before importing it into Power BI.
- Jupyter Notebook: For additional data analysis, preprocessing, and generating insights using Python.

Expected Results:

- Provide a clear view of sales and inventory performance.
- Identify high costs and areas of excessive spending.
- Evaluate supplier performance including shipping and delivery speed.
- Improve supply chain efficiency by displaying key performance indicators (KPIs).

This project supports management in making strategic decisions based on accurate and updated data, leading to increased efficiency and reduced costs.