SuperStore Sales Dashboard Report

Project Title: SuperStore Sales Dashboard | Power BI Project

Project Overview:

Designed and developed an interactive Power BI Dashboard to analyze and visualize Super Store sales data across multiple business dimensions. This project demonstrates end-to-end data analysis skills including data cleaning, transformation, visualization, and generating business insights.

Objective:

To provide key business insights on sales performance, profit trends, customer segments, shipping analysis, and future sales forecasting for a retail business.

Tools & Technologies Used:

- Power BI Desktop
- Power Query (ETL)
- DAX (Data Analysis Expressions)
- Time Series Forecasting Model
- Data Visualization Best Practices

Key Features of the Dashboard:

- KPI Cards: Total Sales, Profit, Orders, and Average Delivery Days
- Sales & Profit Analysis by Category, Sub-Category, Region, and State
- Monthly Sales & Profit YoY Comparison
- Customer Segment & Payment Mode Analysis
- Shipping Mode Performance
- Sales Forecast for the next 15 days using built-in Power BI forecasting

• Interactive Filters and Drill-Down Features for Dynamic Analysis

Business Insights:

- Identified top-performing states and categories contributing maximum sales.
- Analyzed profit fluctuations across months and years.
- Highlighted customer segment behavior and preferred payment modes.
- Provided actionable insights for better shipping strategy and sales forecasting.

Outcome:

A clean, modern, and interactive Power BI Dashboard that enables business stakeholders to make data-driven decisions effectively.

Designed by Pabitra Mandal

Role: Data Analyst Portfolio Project