

Coffee Shop Sales Dashboard – Project Overview

1. Raw Data

The project started with raw coffee shop sales data containing transaction details such as date, product, category, quantity, price, and revenue.

2. Data Cleaning & Transformation (Power Query)

Power Query was used to clean and transform the raw data. This included removing errors and blanks, standardizing column names, changing data types, and creating calculated columns required for analysis.

3. Data Analysis

After cleaning, the data was loaded into Excel for analysis. Power Pivot was used to manage relationships and perform calculations using advanced formulas and measures.

4. Pivot Tables & Charts

Pivot tables were created to analyze sales by product, category, month, and region. These pivot tables were then converted into interactive charts for better visualization.

5. Slicers & KPIs

Slicers were added to filter data dynamically by category, date, and product. Key Performance Indicators (KPIs) such as total sales, total orders, and average order value were designed to highlight business performance.

6. Dashboard Design & Review

The final dashboard was designed with a clean layout, consistent color theme, and user-friendly interaction. The dashboard provides quick insights and supports decision-making for coffee shop sales performance.