



Overview:

This project analyzes sales data from a coffee shop, focusing on understanding customer behavior, product performance, and sales trends. The data has been organized into detailed transaction records, summarized in pivot tables, and prepared for visual representation.

Structure :

The project consists of the following sheets:

1. **Sheet1:** This sheet contains raw transaction data, including details such as transaction ID, date, store location, product information, and sales amounts. It forms the basis for analysis and reporting.
2. **Pivot:** A pivot table that aggregates data from the raw transactions, summarizing key metrics such as total sales, transaction counts, and product performance by various dimensions like day of the week, product category, and more.
3. **Dashboard:** An empty sheet reserved for creating visual dashboards to present insights derived from the data. This can be used to build charts, graphs, and other visual tools.

How to Use :

1. **Data Exploration:** Start by exploring the Sheet1 for detailed insights into individual transactions.
2. **Data Analysis:** Use the Pivot sheet to view summarized data and spot trends across different categories and time periods.
3. **Visualization:** Create dashboards in the Dashboard sheet using the summarized data from the Pivot sheet to visually represent key insights.

Requirements :

- **Software:** This project requires Microsoft Excel or any compatible spreadsheet software to view and manipulate the data.
- **Skills:** Basic knowledge of Excel, including pivot tables and chart creation, is recommended to make the most of this project.

Conclusion :

This project is a comprehensive tool for analyzing coffee shop sales data, offering both raw and summarized data for in-depth analysis and visualization.