Project Summary: Classic Model Dataset Dashboard Overview

The project integrates data from eight files—customers, employee, offices, order details, orders, payments, product lines, and products—to craft three dynamic dashboards offering comprehensive insights into sales trends, order patterns, and a holistic view of the company's performance.

1. Sales Dashboard:

Objective: Analyze sales trends and patterns across different metrics.

Key Features:

Graphs Included:

Trends on product line-wise total sales

City-wise total sales

Year-on-year sales

Top 5 product-wise total sales

Functionality:

Slicers for interactive filtering and exploration.

Insights:

Comparative analysis of sales across product lines, cities, and yearly performance.

Identification of top-performing products aiding strategic decision-making.

2. Order Dashboard:

Objective: Provide insights into order patterns and quantity metrics.

Key Features:

Graphs Included:

Trends on product line-wise quantity ordered

Top 5 and bottom 5 product-wise quantity ordered

Year-wise total order amount

Bottom 5 product-wise quantity ordered
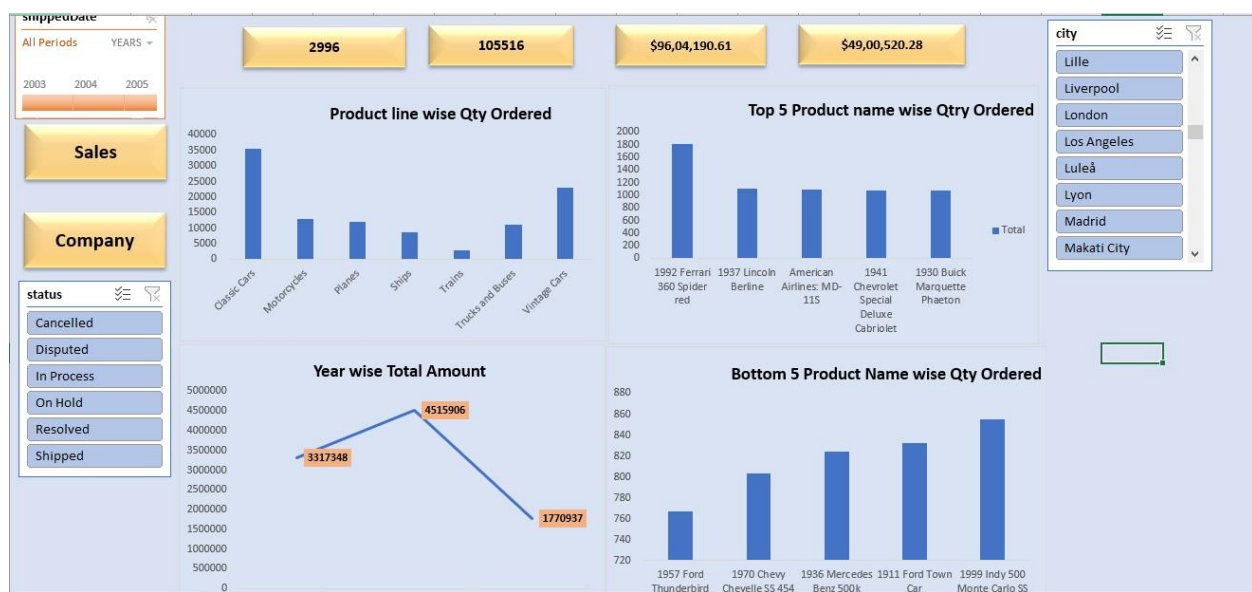
Functionality:

Slicers for filtering data according to specific criteria.

Insights:

Understanding quantity trends across product lines and specific products.

Yearly order amounts and comparative analysis of product-wise quantities.

3. Company Dashboard:

Objective: Offer a holistic view of company performance and workforce metrics.

Key Features:

Graphs Included:

Employee and customer count metrics

Total order amount per employee

Employee-wise total customers

Functionality:

Slicers for tailored exploration based on employee/customer segments.

Hyperlink buttons for seamless navigation to other dashboards.

Insights:

Employee and customer demographics and their relationship to order amounts.

Seamless navigation across dashboards for a comprehensive understanding.

Approach:

Data Integration: Merging and processing data from multiple files for dashboard creation.

Visualization Design: Using appropriate tools to craft visually appealing and informative graphs.

Interactive Elements: Implementing slicers for enhanced interactivity and data exploration.

Hyperlink Integration: Enabling seamless navigation between dashboards for a connected user experience.

Benefits:

Data-Driven Decision Making: Empowering stakeholders with actionable insights for strategic decisions.

Enhanced Visibility: Providing a clear overview of sales, order patterns, and company metrics.

User-Friendly Interface: Ensuring ease of navigation and exploration for all stakeholders.

Conclusion: By leveraging the classic model dataset across three distinct dashboards, this project delivers actionable insights into sales, order patterns, and company performance. With interactive features and comprehensive visualizations, stakeholders can make informed decisions and gain a holistic understanding of the company's operations.

Total Offices	Total Sales Rep	Total Emp	Total Customers	Total Product Lines	Total Products
23	17	22	122	7	110

Sales

Orders

country

- Australia
- France
- Japan
- UK
- USA

Values
- Count of employeeNumber
- Count of customerNumber

Bar chart values (Boston, London, NYC, Paris, San Francisco, Sydney, Tokyo):
- Boston: 2, 15
- London: 2, 20
- NYC: 2, 19
- Paris: 5, 33
- San Francisco: 6, 19
- Sydney: 4, 11
- Tokyo: 2, 5

Total Emp wise Order Amount

$14,00,000
$12,00,000
$10,00,000
$8,00,000
$6,00,000
$4,00,000
$2,00,000
$0

Andy Fixter, Barry Jones, Foon Yue Tseng, George Vanauf, Gerard Hernandez, Julie Firrelli, Larry Bott, Leslie Jennings, Leslie Thompson, Loui Bondur, Mami Nishi, Martin Gerard, Pamela Castillo, Peter, Steve Patterso

Sum of amount
Value: $5,05,875
Category: Steve Patterso

Treemap labels: Germany, Spain, New Zealand, UK, Austria, Finland, Italy, Canada, Japan, Portu..., Swe..., Singa..., Ru..., Switz..., Nor..., Israel, S... A...

Employee wise Total Customers

14
12
10
8
6
4
2
0

Fixter, ...nes, ...seng, ...nauf, ...ndez, ...rrelli, ...Bott, ...nings, ...pson, ...ndur, ...Nishi, ...erard, ...stillo, ...arsh, ...rson