

Task 4: Dashboard Design

Sales Performance Dashboard

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Objective

- Design an interactive sales dashboard for business stakeholders
- Analyze sales performance and trends using visual analytics
- Enable data-driven decision making through filters and KPIs

Dataset Overview

- Dataset: **train.csv**
- Type: Sales dataset
- Key Fields Used:
 - Order Date
 - Sales
 - Region
 - Segment
 - Sub-Category

Key Performance Indicators (KPIs)

- **Total Sales:** Overall revenue generated
- **Total Orders:** Number of unique orders placed
- **Total Products:** Count of distinct products sold

Key Insights

- Sales show a clear trend over time
- Certain regions contribute more to total sales
- Some sub-categories outperform others consistently
- Interactive filters allow detailed analysis by segment and region

Conclusion

- The dashboard provides a concise overview of sales performance
- Interactive elements enhance data exploration
- Useful for stakeholders to monitor trends and make informed decisions