

Supermarket Sales Dashboard

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Course: Data Analytics with Tableau

Assignment: Assignment 3

Objective:

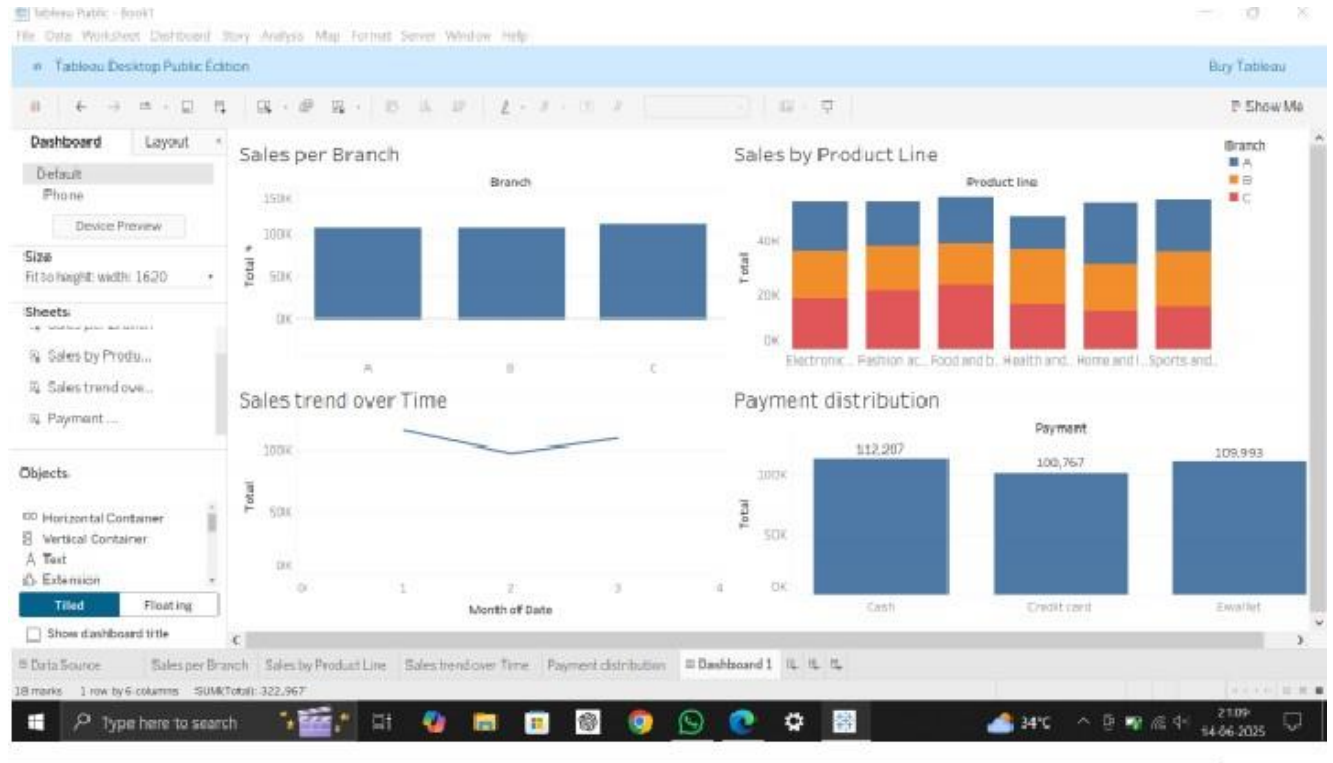
The objective of this assignment is to analyse super-market sales data collected from three different branches over a three-month period. -The analysis focuses on understanding sales distribution, trends over time, and payment patterns to assist in better decision-making in a competitive market.

Process Followed:

1. Imported the provided supermarket sales dataset into Tableau.
 2. Removed unnecessary columns that were not useful for the analysis.
 3. Created four individual chains
 - Sales per Branch: Comparison of total sales among branches A, B, and C.
 - Sales by Product Line: Sales distribution across different product categories
 - Sales Trend Over Time: Monthly sales trends over the three-month period.
 - Payment Distribution; Sales split by payment methods like Cash, Credit Card, and E-wallet.
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4. Combined all charts into a single interactive dashboard using containers for proper layout.

Dashboard :



The dashboard provides a clear overview of:

- Which branch performs best.

- Which product lines generate higher sales. •
The trend of sales over the selected period.
- Preferred customer payment methods.