

Data Analytics - Assignment 3

Supermarket Sales Dashboard

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Course : Data Analytics with Tableau

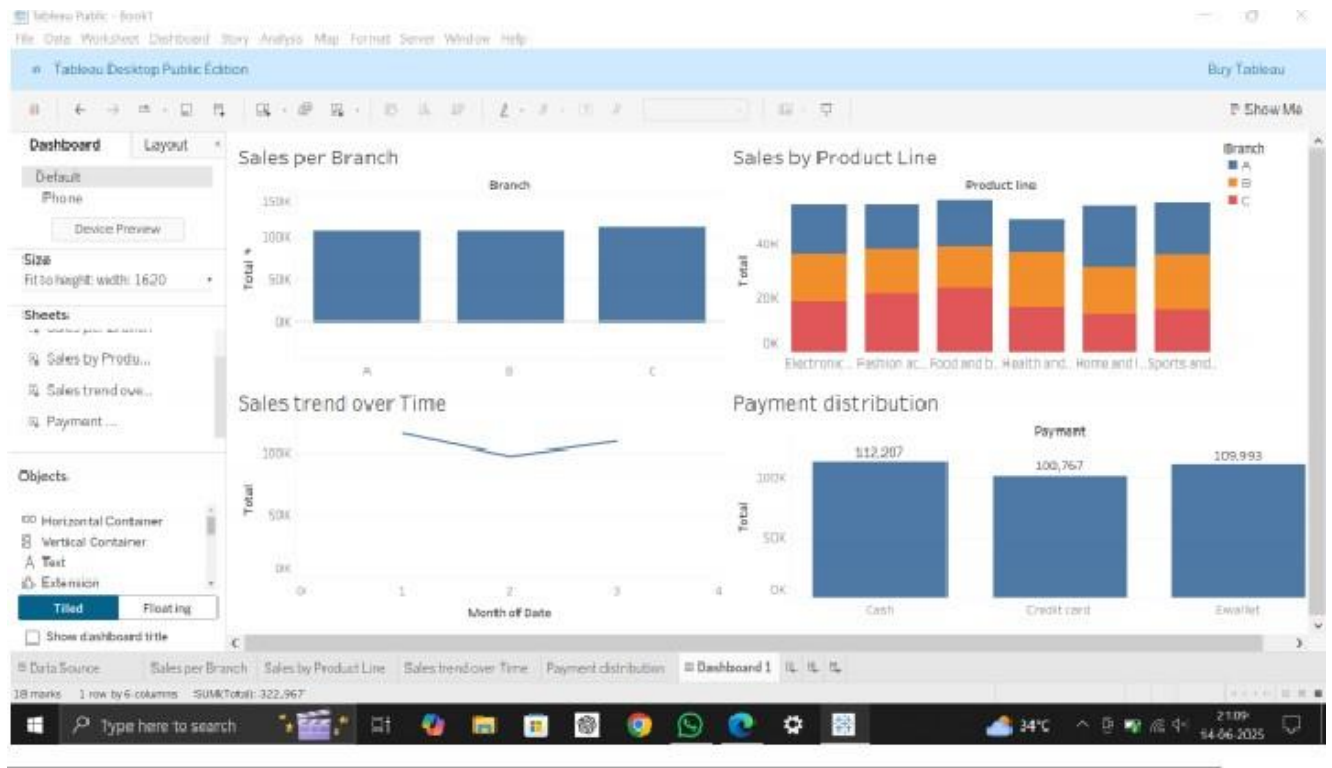
Objective:

The objective of this assignment is to analyze super-mal-ket sales data collected from three different branches over a three-month period. -Ille 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 supermmet sales dataset into Tableau.
 2. Removed unnecessary columns that were not useful for the analysis.
 3. Created four individual chans :
 - Sales per Branch: Comparison of total sales among branches A, B, and C. o Sales by Product Line: Sales distribution across di fferent product categorieso 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.
 4. Combined all charts into single interactive dAshboard using containers for proper layout
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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.