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Assignment 1

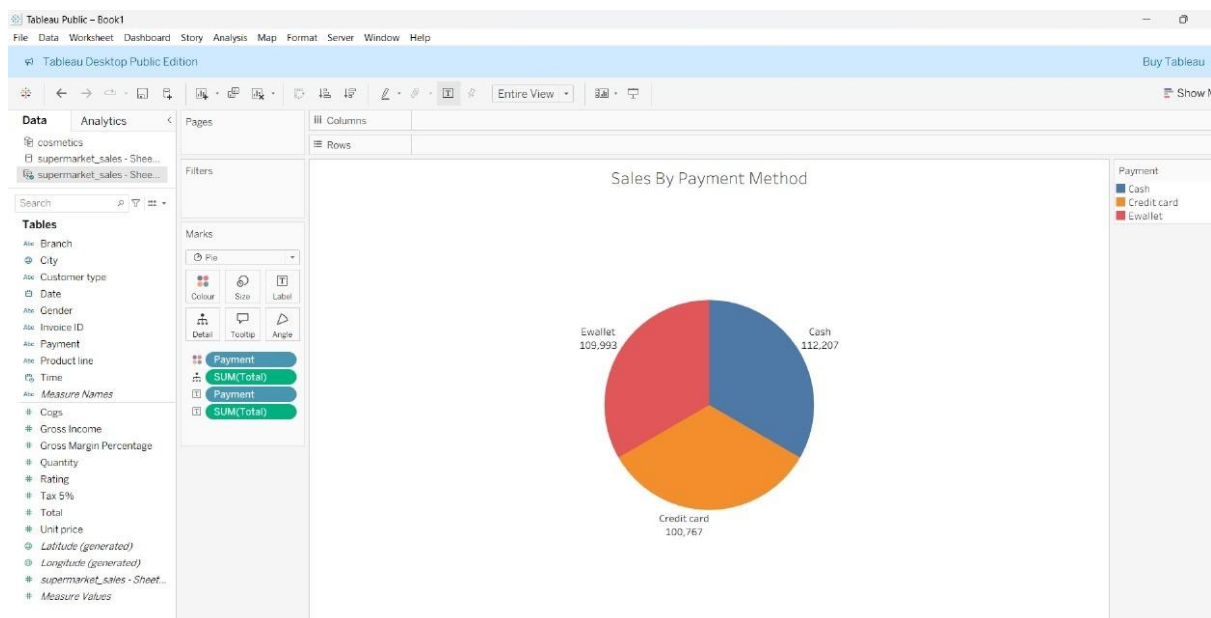
## Title

Supermarket Sales Data Visualization and Analysis

## Pie Chart

This pie chart in Tableau presents total sales categorized by payment method—Cash (₹112,207), Ewallet (₹109,993), and Credit Card (₹100,767).

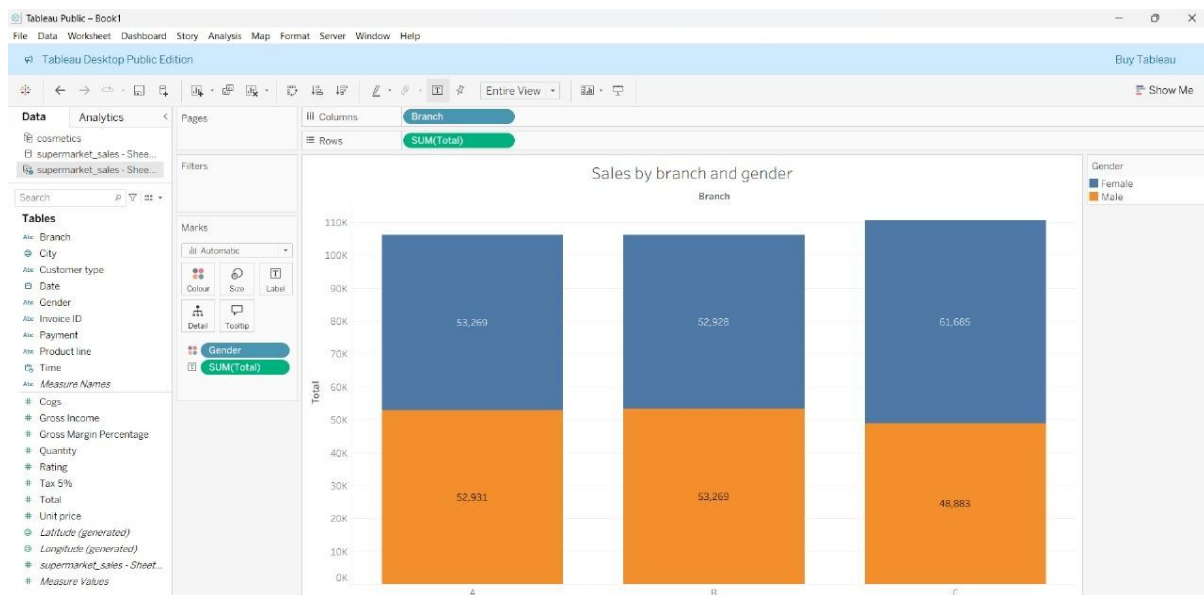
Though Cash leads marginally, the sales figures are closely aligned, reflecting a balanced preference among customers.



## Stacked Bar Chart

This Tableau bar chart highlights gender-wise total sales across Branches A, B, and C.

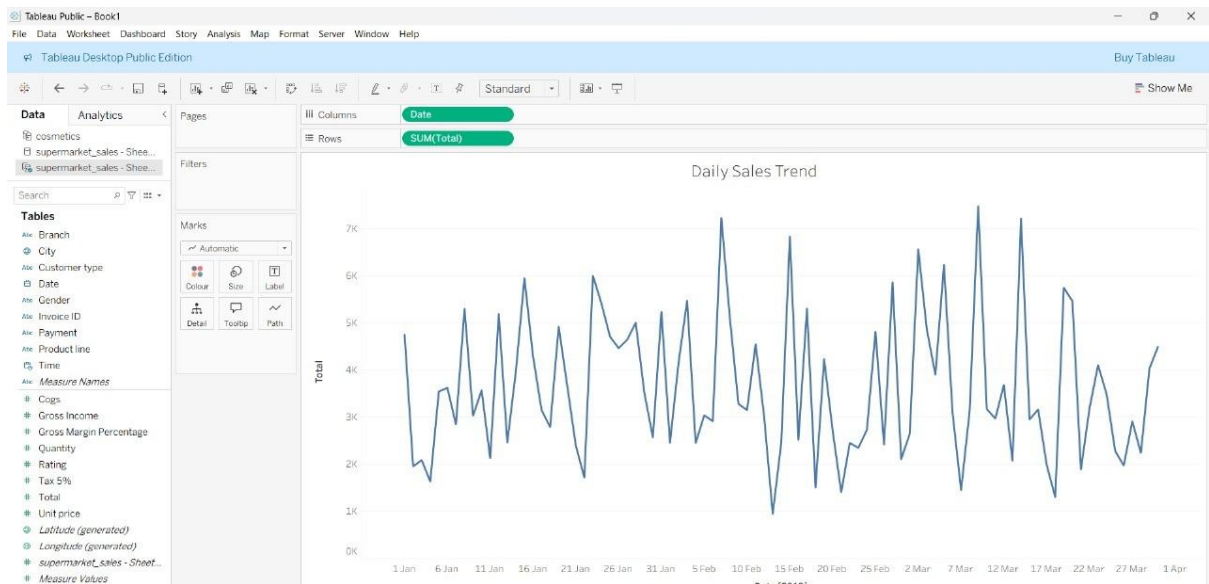
Female customers contribute the most to Branch C's performance (₹61,685), while Branch B records its highest sales from male customers (₹53,269).



## Line Chart

This Tableau line chart displays a "Daily Sales Trend" from January 1 to April 1, showing fluctuations in total sales.

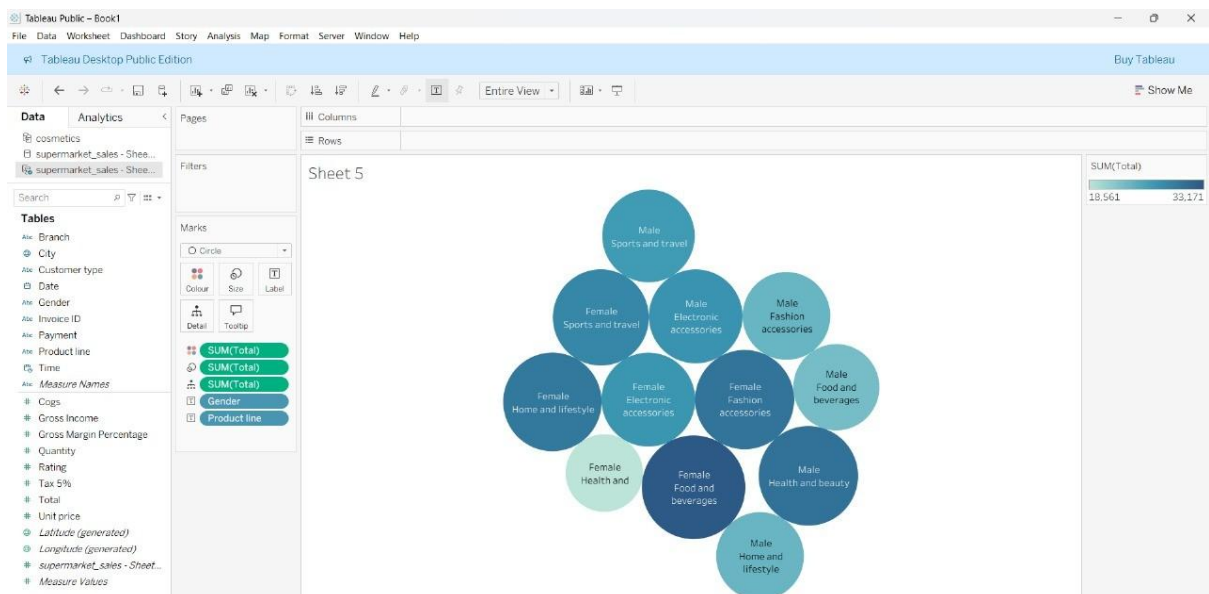
Sales range roughly between ₹2K and ₹7K, highlighting key peaks and dips across the timeline.



## Bubble Chart

This Tableau bubble chart visualizes total sales by gender and product line, with larger bubbles indicating higher sales.

"Male Sports and travel" and "Female Electronic accessories" stand out as top-performing segments.



## Bar Chart

This Tableau bar chart shows total sales across six product lines, with "Food and beverages" leading at ₹56,145.

Other strong performers include "Sports and travel" (₹55,123) and "Electronic accessories" (₹54,338), showing close competition.

