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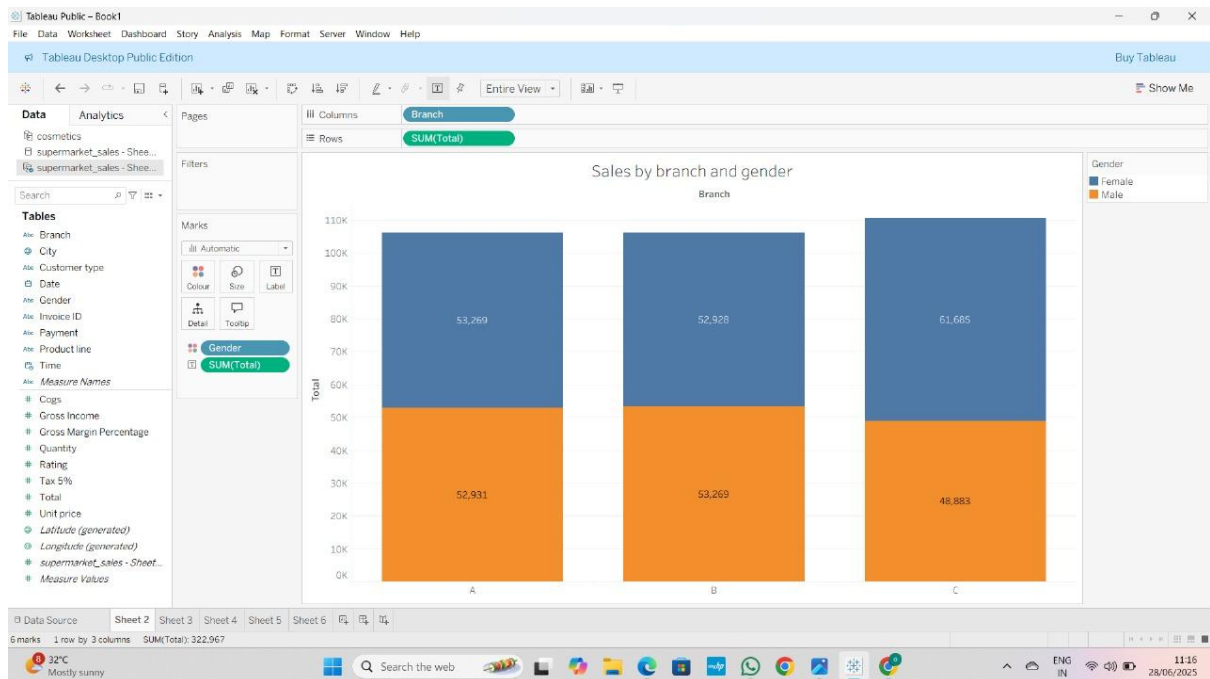
Assignment 1

## Title

Supermarket Sales Data Visualization and Analysis

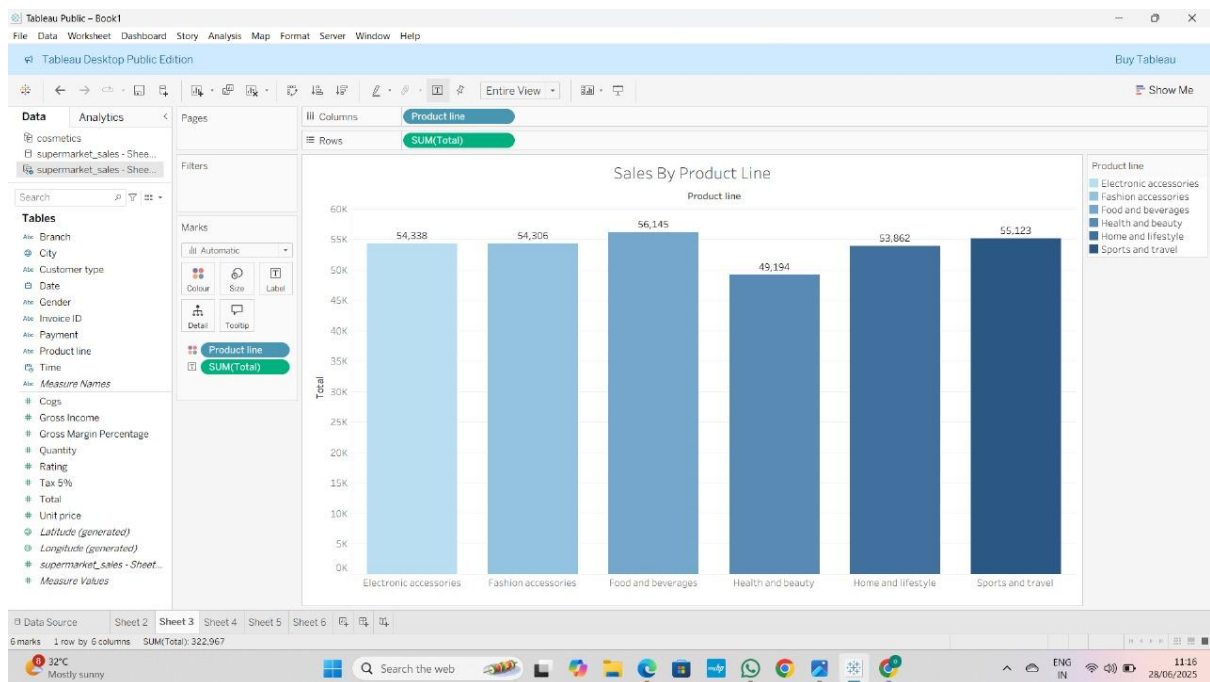
## Stacked Bar Chart

This Tableau chart shows total sales by gender across three branches (A, B, C), with stacked bars representing male and female purchases. Branch C has the highest sales, mainly due to higher purchases by female customers.



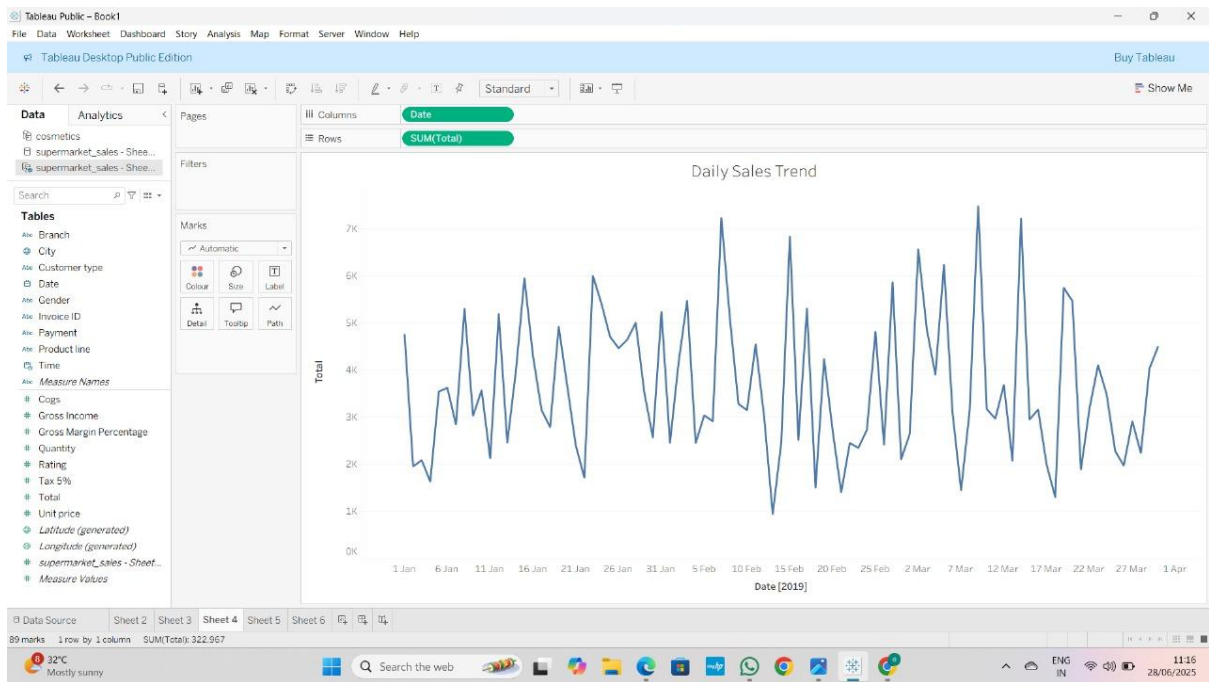
## Bar Chart

This Tableau bar chart displays total sales for each product line in a supermarket dataset. Food and beverages had the highest sales, while Health and beauty had the lowest.



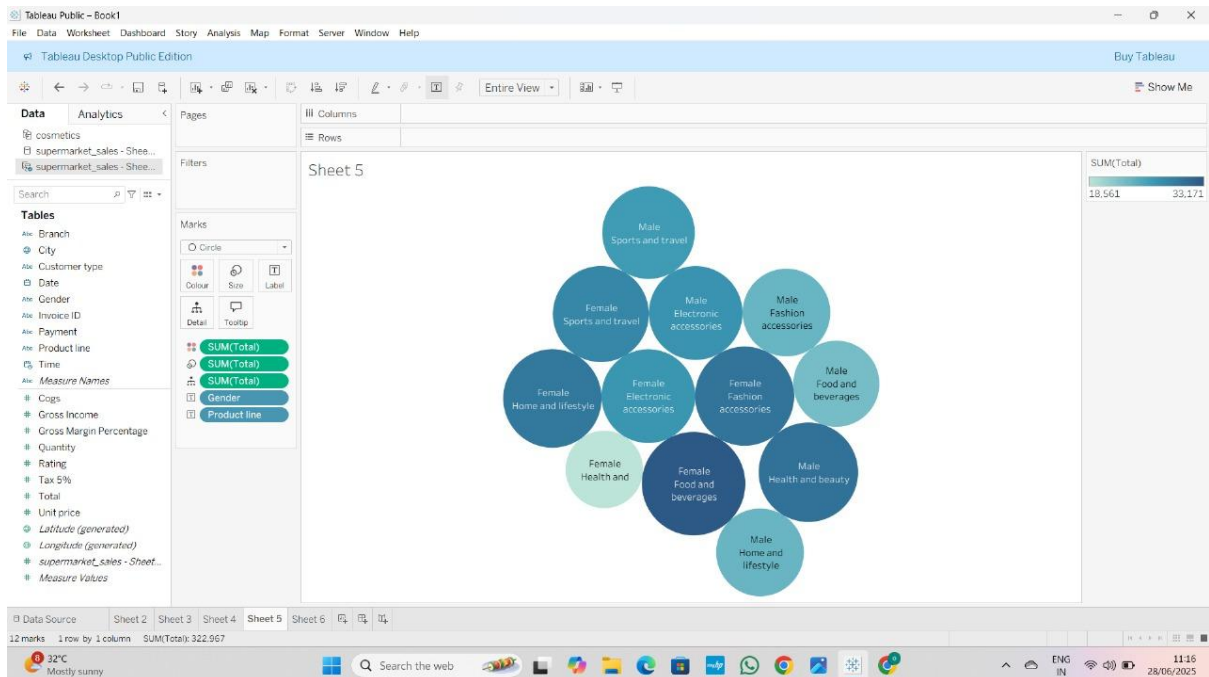
## Line Chart

This chart, titled "Daily Sales Trend," shows the fluctuation of total daily sales from January to March 2019. The line graph highlights significant variations, indicating inconsistent daily sales activity.



## Bubble Chart

This chart visualizes sales performance across different product lines for both male and female customers. Larger and darker circles, like *Male Food and Beverages*, indicate higher sales contributions.



## Pie Chart

Cash accounted for the highest sales at ₹112,207, followed by Ewallet (₹109,993) and Credit Card (₹100,767). The chart highlights that all three methods were used fairly evenly, with cash being slightly more preferred.

