

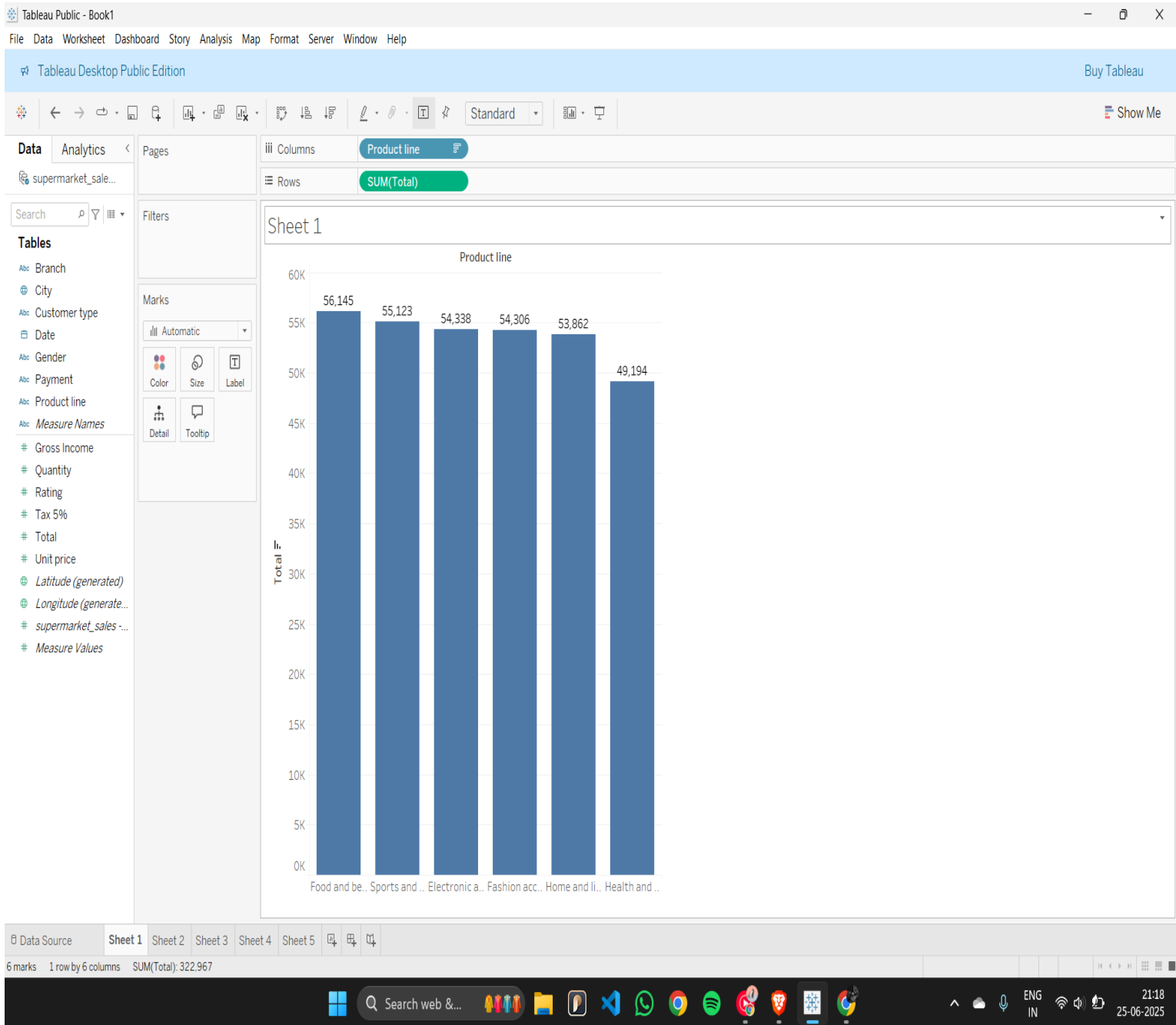
Tableau Assignment -1

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Internship Program: Data Science with
Tableau

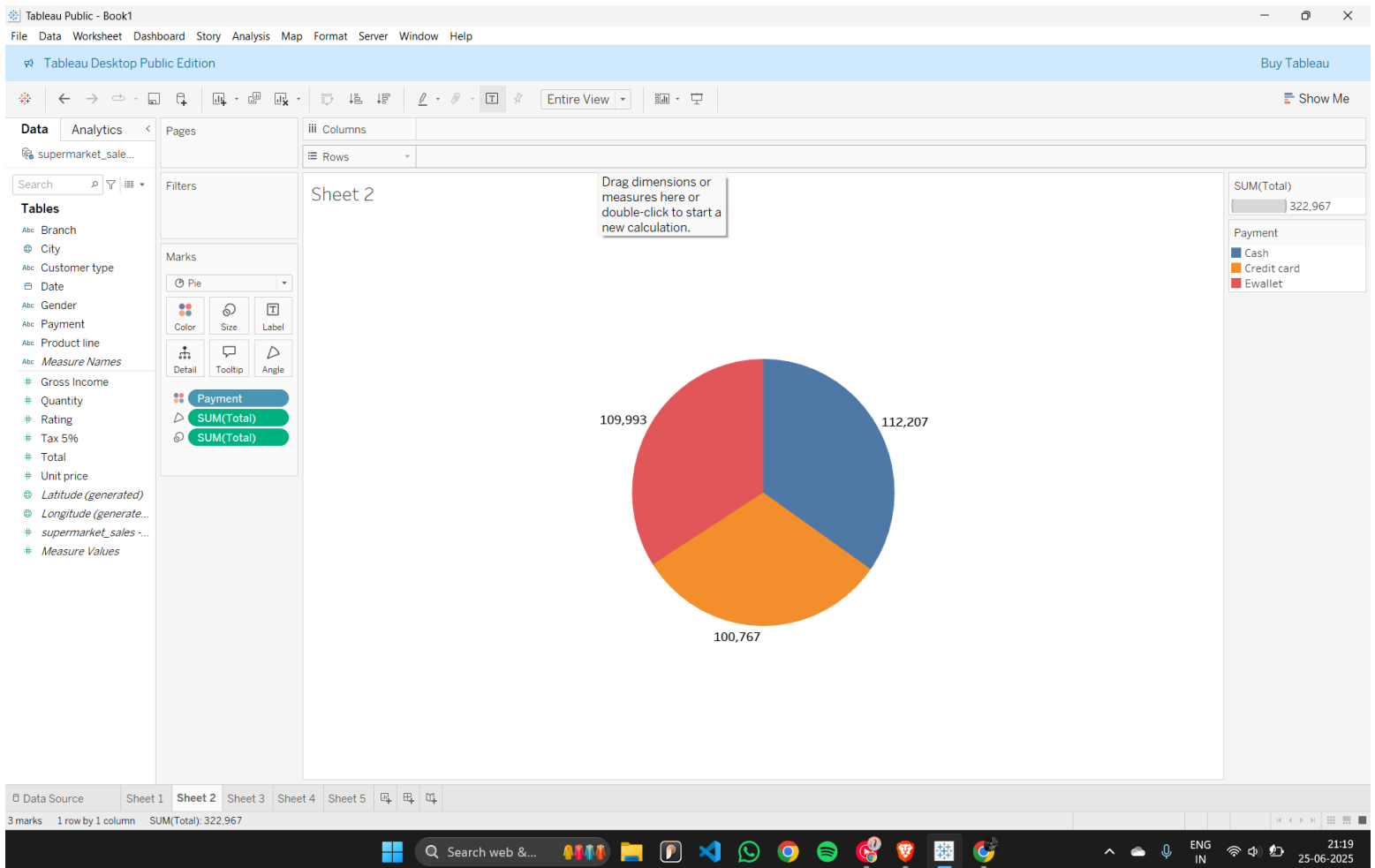
Bar Chart – Total Sales by Product Line

This bar chart compares total sales across all product lines, allowing us to quickly identify which product categories generate the most revenue.



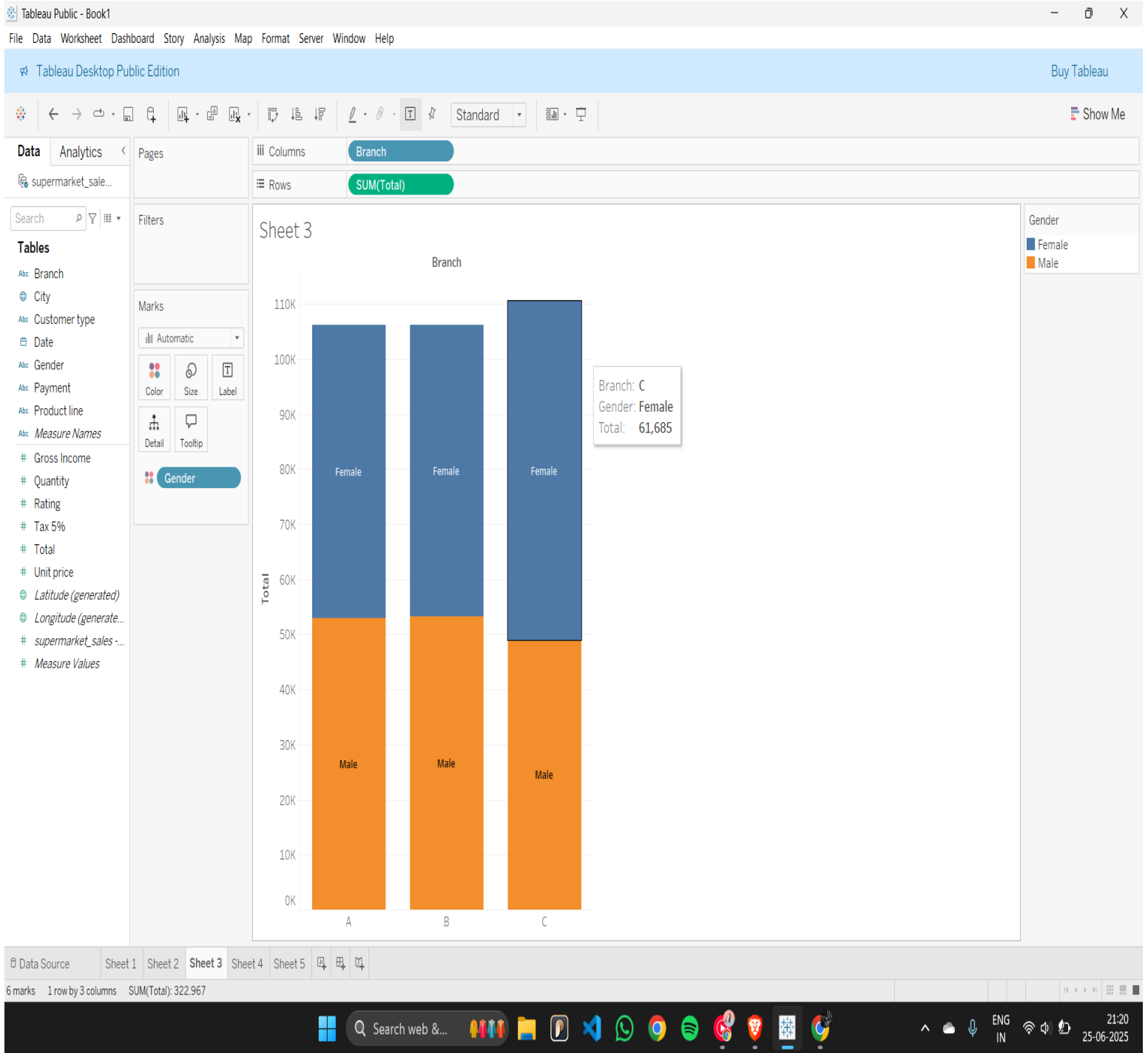
Pie Chart – Sales Distribution by Payment Method

The pie chart displays the percentage distribution of sales based on the payment method used by customers (e.g., Cash, Credit Card, E-Wallet).



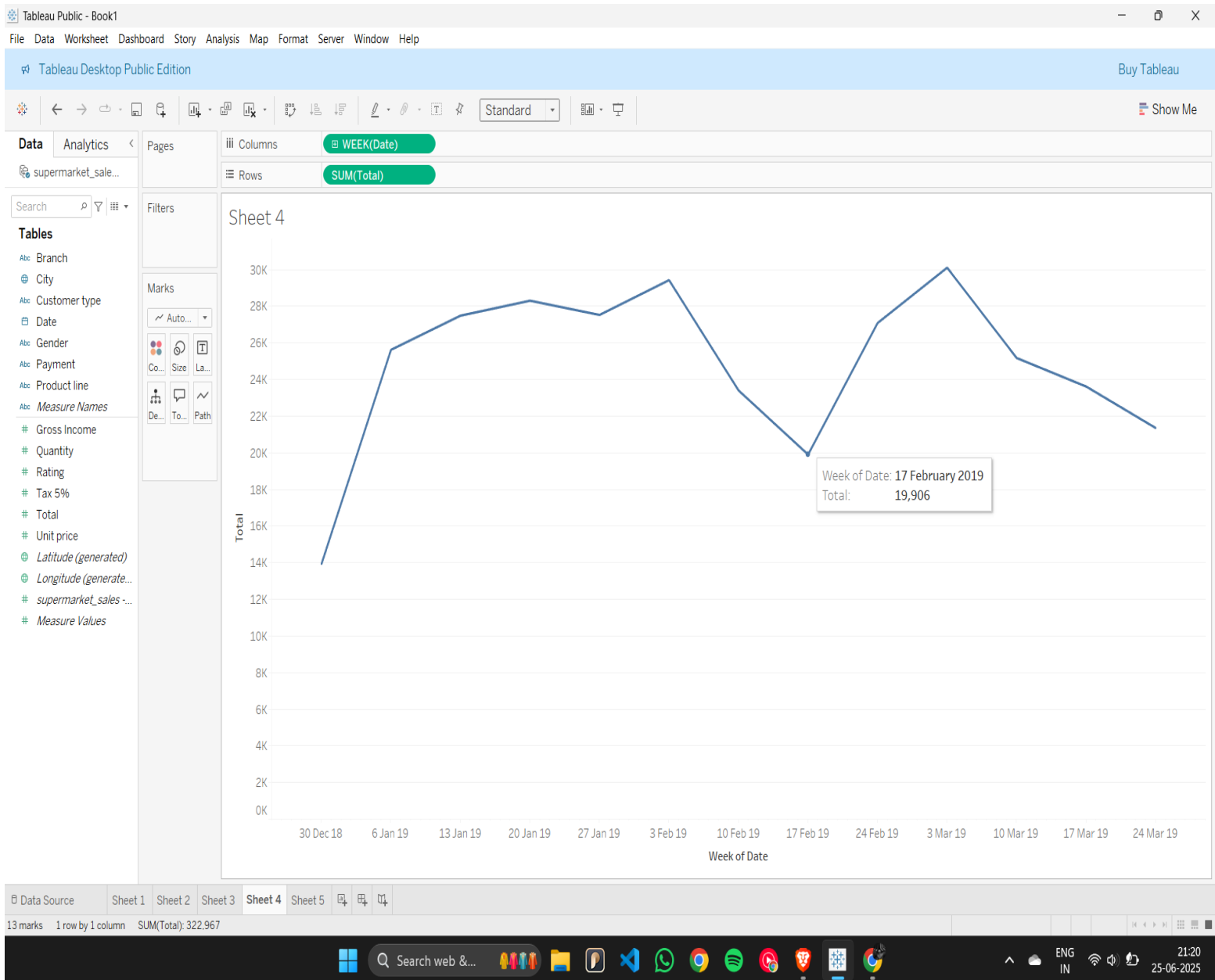
Stacked Bar Chart – Sales by Branch and Gender

This stacked bar chart shows the breakdown of total sales per branch, further divided by gender, helping understand sales demographics within branches.



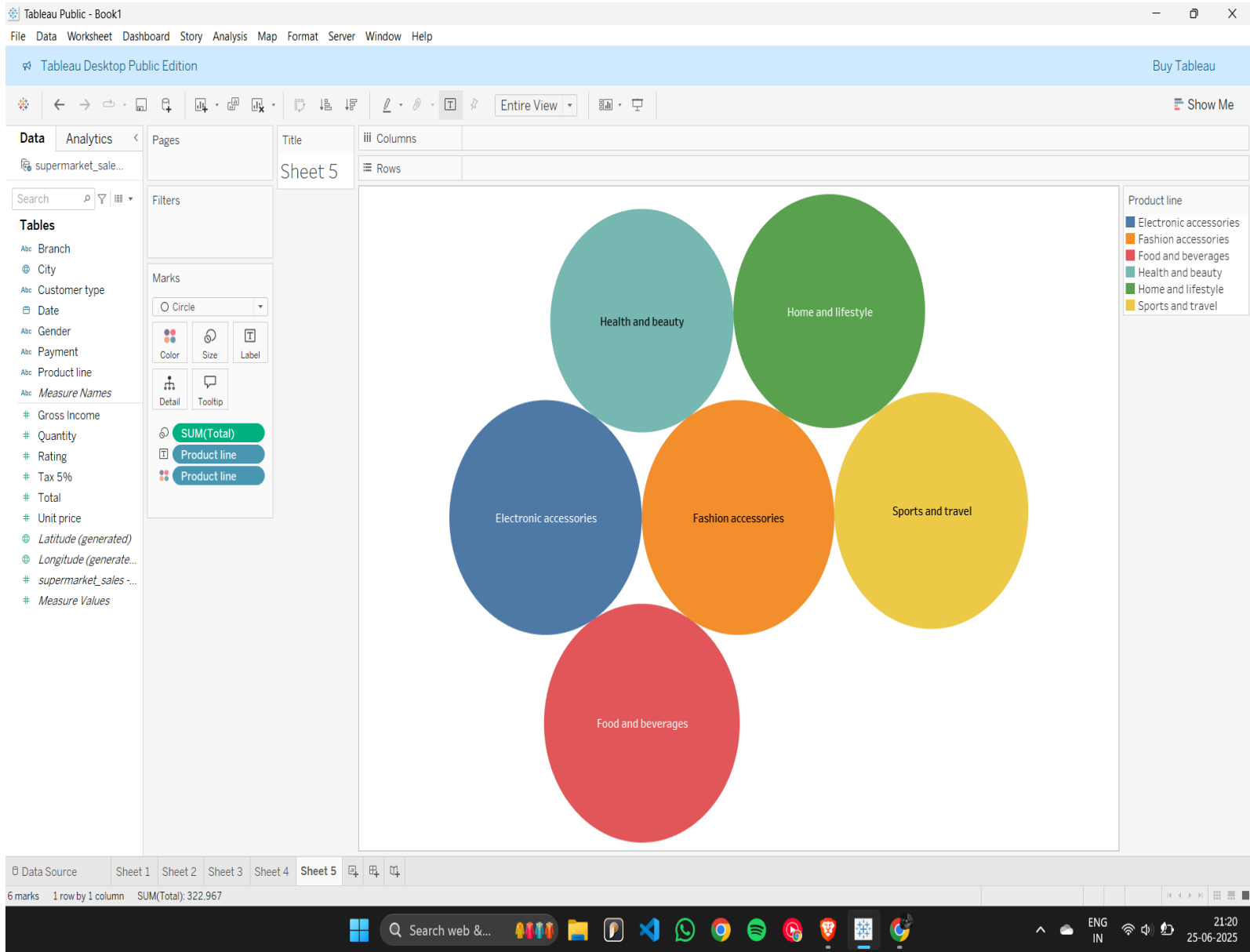
Line Chart – Weekly Sales Trend

This line chart illustrates how total sales changed over each week, helping analyze sales trends and identify any seasonal patterns.



Bubble Chart – Total Sales by Product Line (Size View)

This bubble chart represents the total sales per product line, where the bubble size is proportional to the sales amount, offering a visual emphasis on top-performing categories.



Conclusion

This report summarizes the visual exploration of the Supermarket Sales dataset using Tableau. Each chart provides insights into different aspects of the data – from category-wise performance and payment preferences to demographic breakdowns and time-based trends. These visualizations form the foundation for data-driven decision-making in retail business environments.