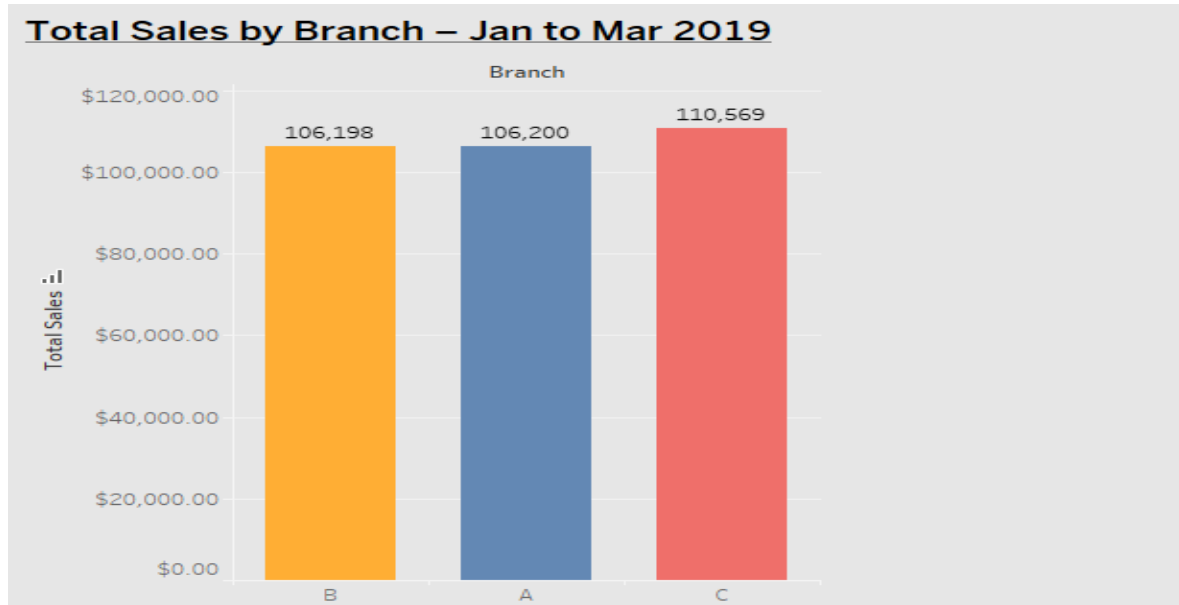


# ASSIGNMENT-1

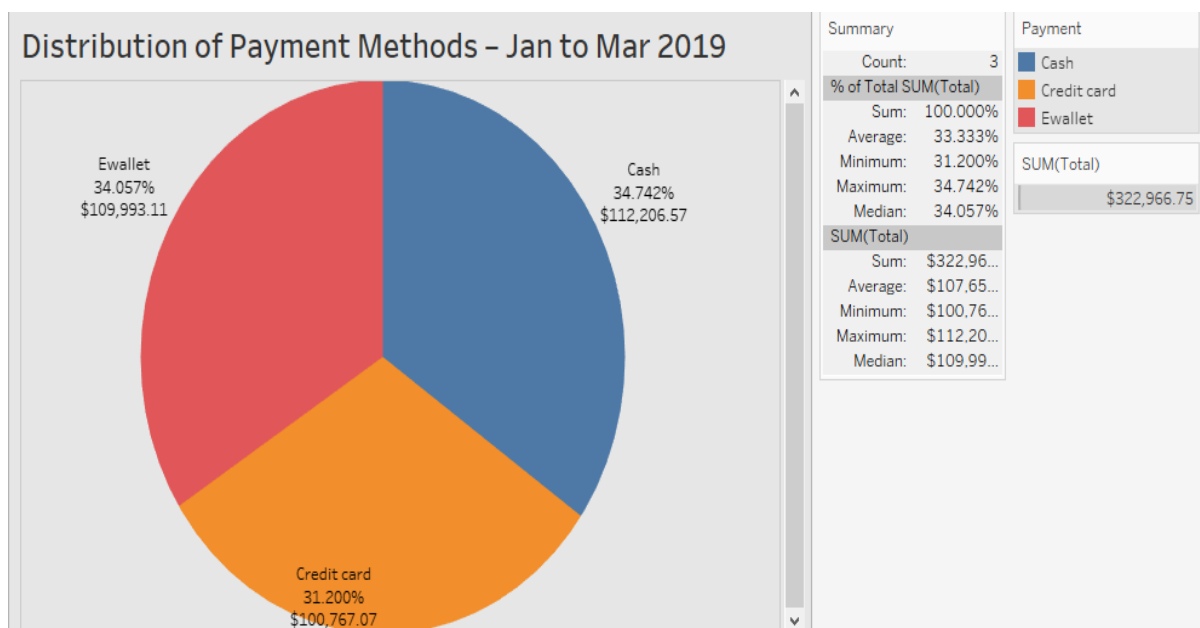
## BAR CHART



### **Bar Chart: Total Sales by Branch**

- 1.This bar chart compares the total sales generated by each of the three supermarket branches (A, B, and C) from January to March 2019.
- 2.Branch B recorded the highest sales, followed by Branch C and then Branch A.
- 3.The chart helps the business evaluate which location performs best in terms of revenue, guiding decisions on marketing, staffing, and inventory.

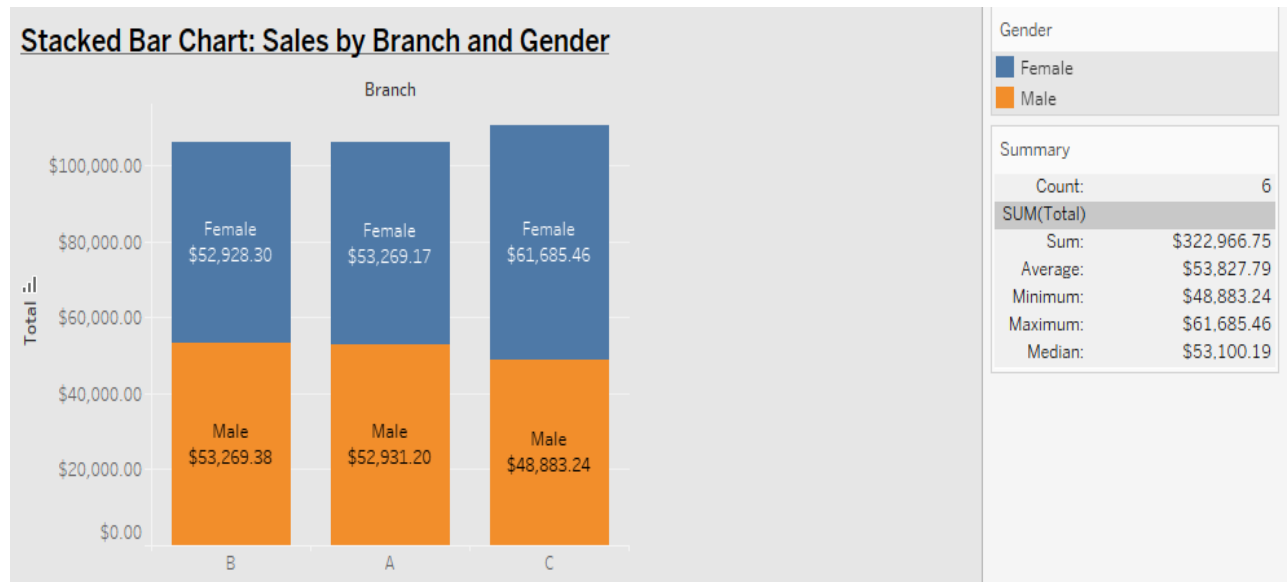
## PIE CHART



### Pie Chart: Distribution of Payment Methods

- 1.This chart illustrates how customers paid for their purchases during the period of January to March 2019.
- 2.The most used payment method is **E-wallet**, followed by **Cash** and **Credit card**.
- 3.This insight helps the company align digital payment offers and optimize checkout experiences.

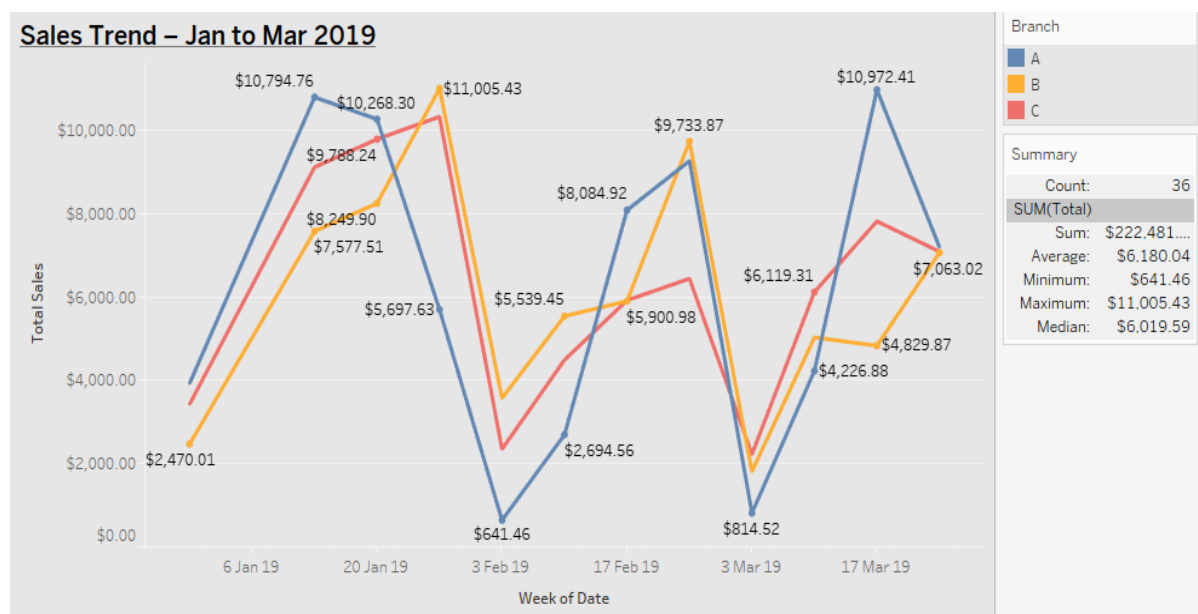
## STACKED BAR CHART



### Stacked Bar Chart: Sales by Branch and Gender

- 1.This chart displays the total sales per branch, with a breakdown by customer gender.
- 2.Branch B shows the highest total revenue, and male customers contribute more than female customers in all branches.
- 3.This insight may help tailor gender-based promotions or services at specific branches.

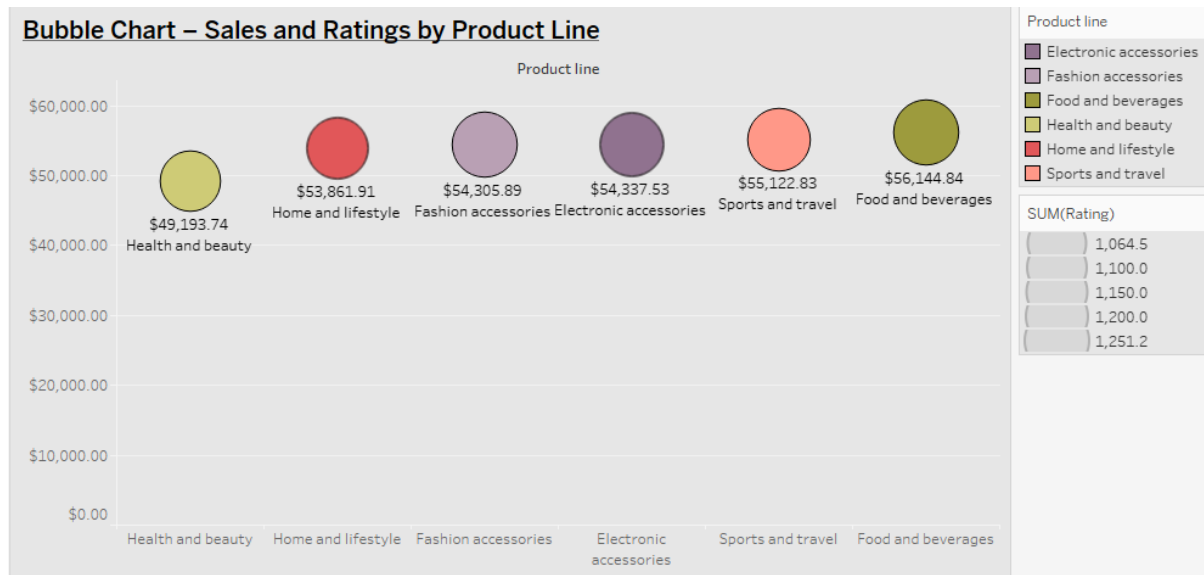
## LINE CHART



### Line Chart: Sales Trend Over Time

- 1.This line chart shows the total sales trend between January and March 2019.
- 2.By applying a date filter, only the relevant 3-month period is displayed.
- 3.The chart highlights daily fluctuations in sales and can help identify high-performing days, as well as slow periods.

## BUBBLE CHART



### Bubble Chart: Sales and Ratings by Product Line

- 1.This chart shows total sales by product line with bubble size representing customer ratings.
- 2.Food and Beverages has the highest sales, and Home and Lifestyle has the highest ratings.
- 3.Health and Beauty has the lowest rating among all product lines.