

DATA ANALYTICS

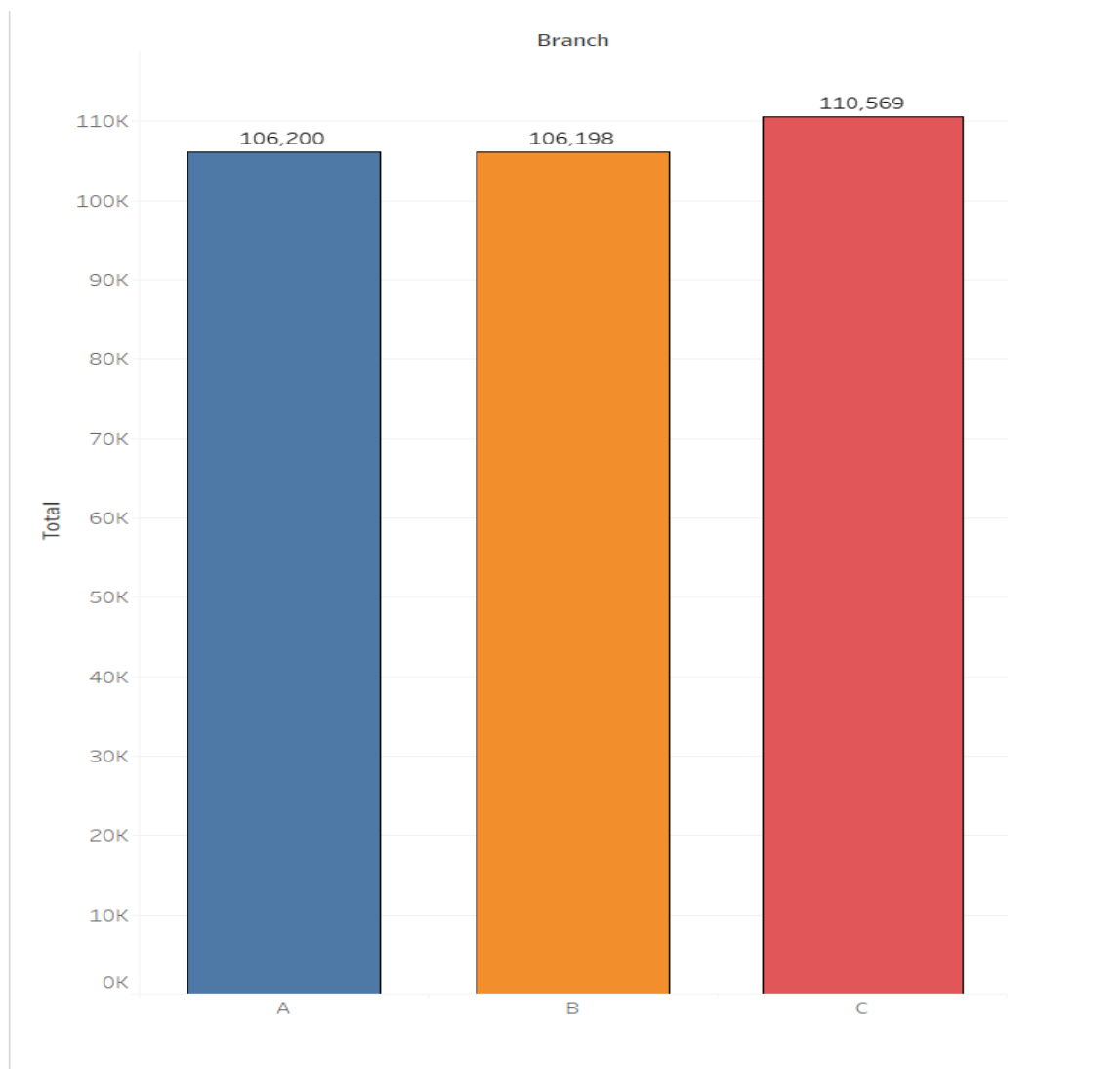
ASSIGNMENT-3

NAME: KAITEPALLI BENARJI

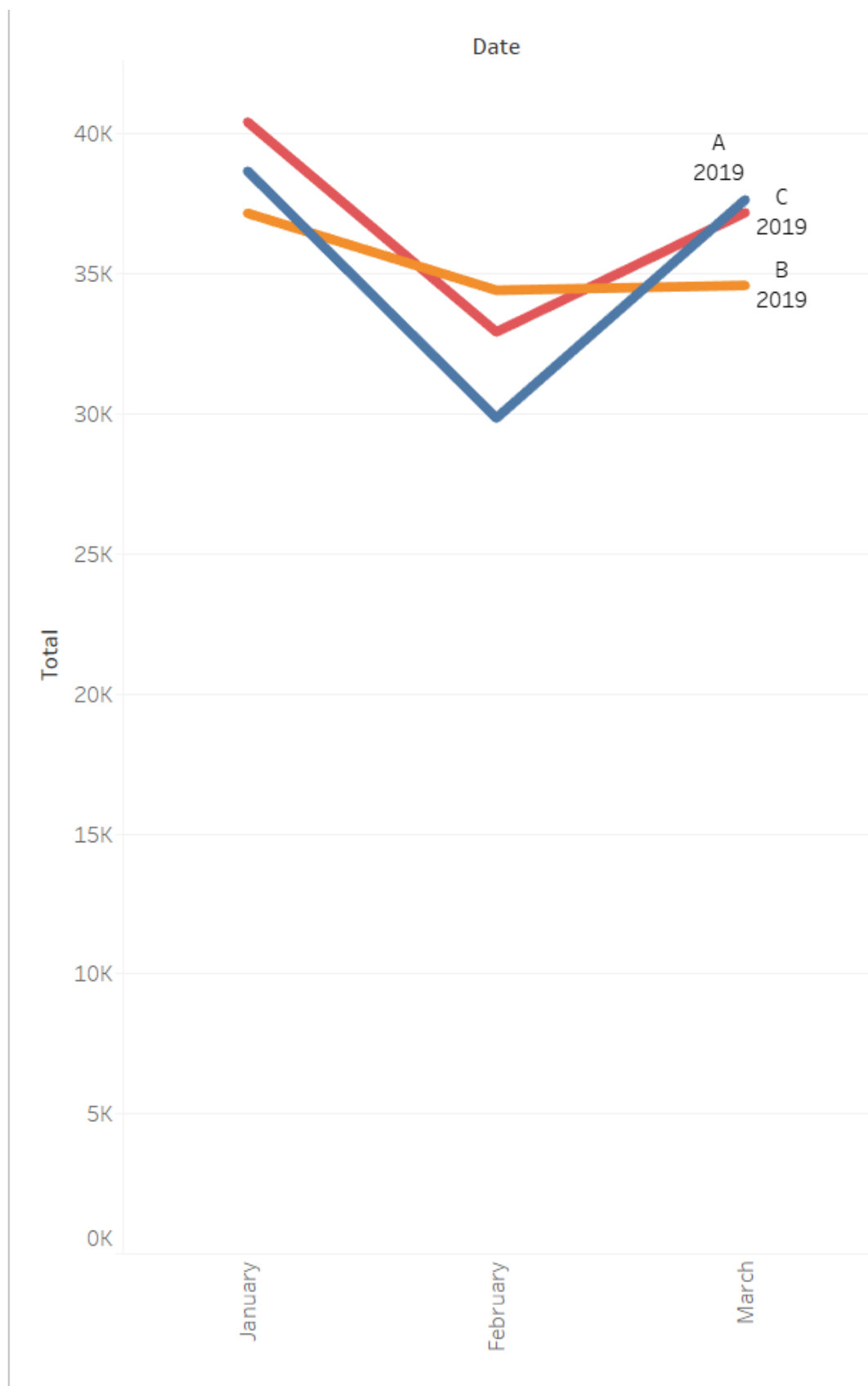
REG NO: 21BCE9551

1. Sales Analysis:

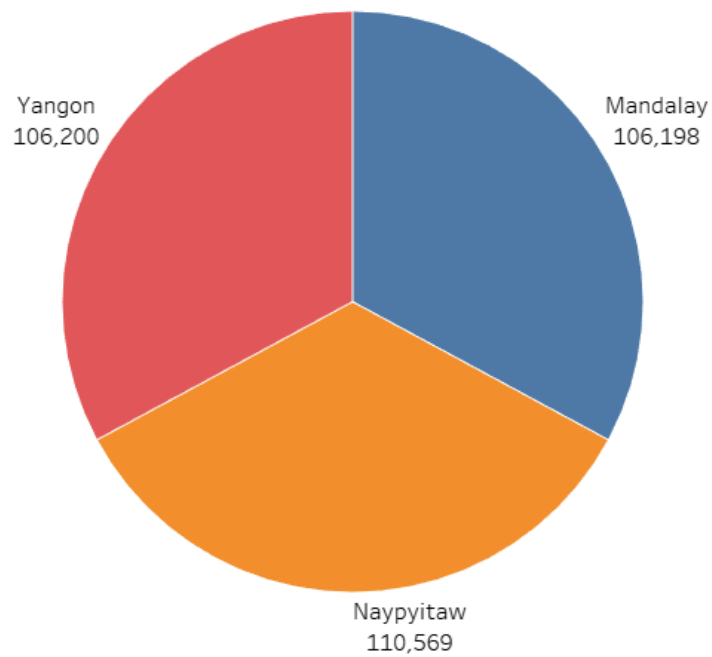
- **Bar Chart:** Branch-wise sales comparison.



- **Line Chart:** Sales trend over time (Date) or by Hour.

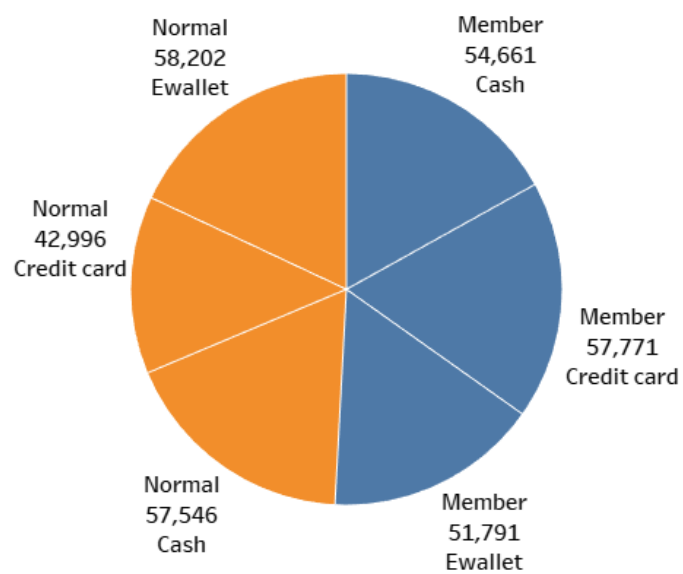


- **Pie Chart:** Sales distribution by City.

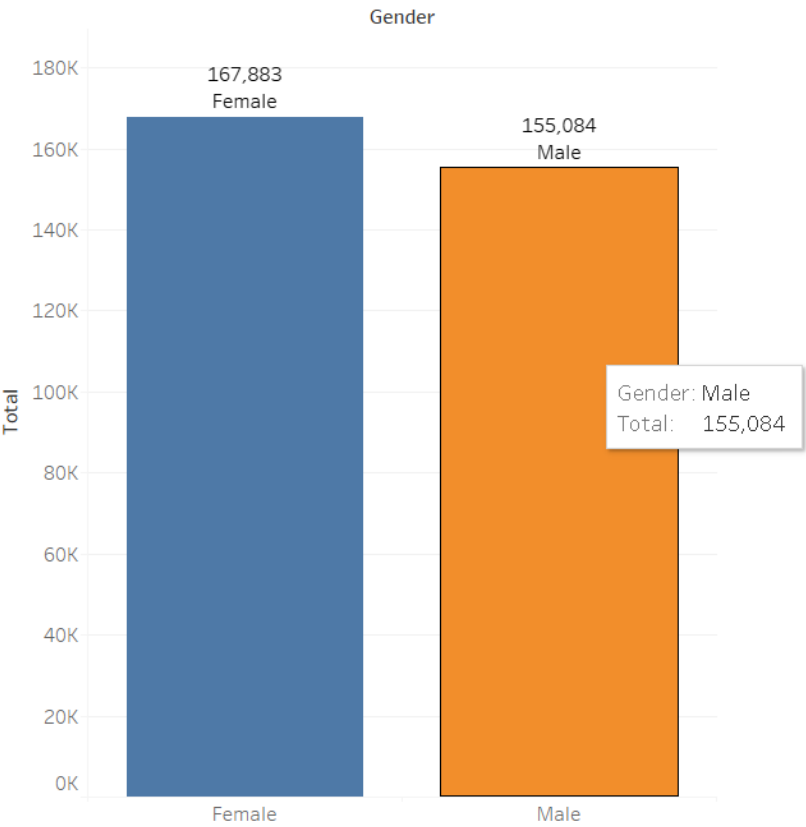


2. Customer Analysis:

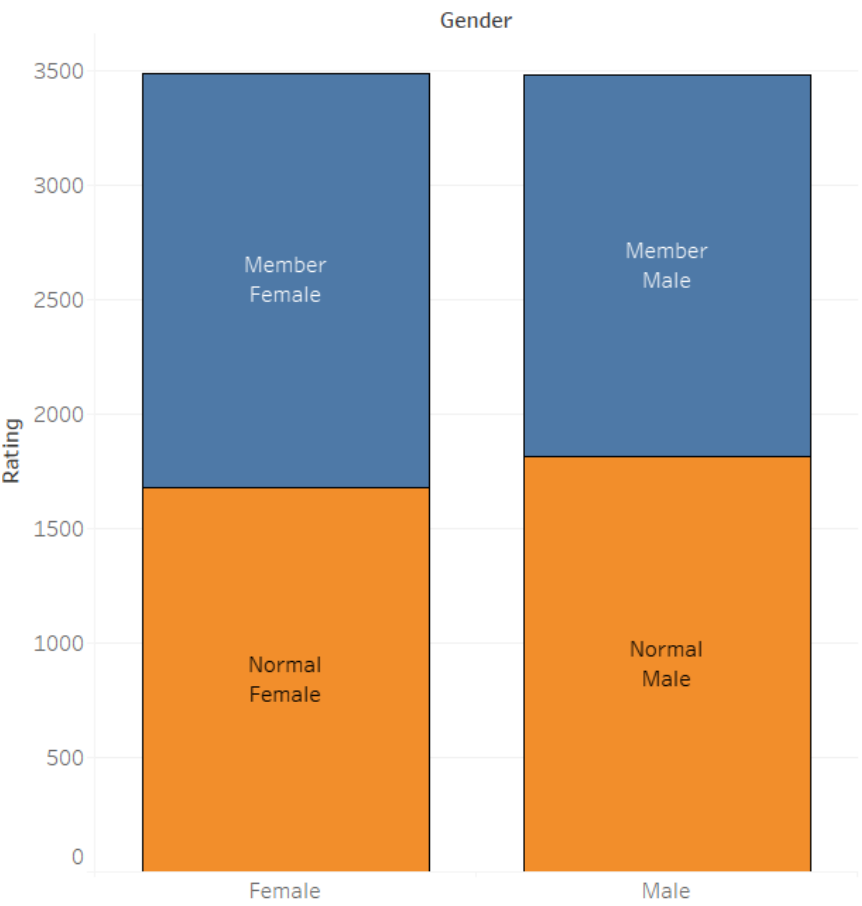
- **Pie Chart:** Customer type distribution (Member vs Normal).



- **Bar Chart:** Gender distribution over sales

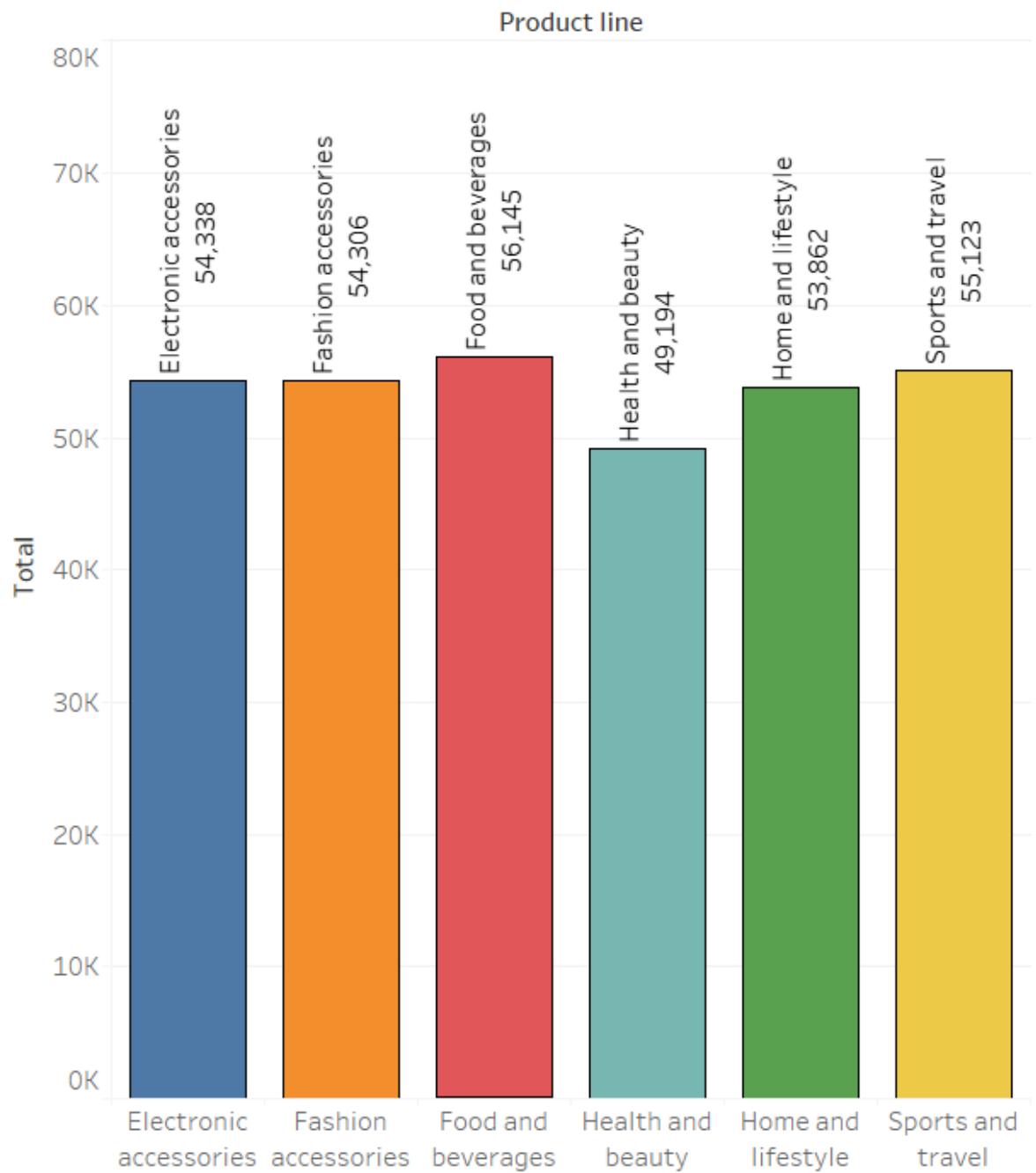


- **Staked Bars:** Customer rating distribution.



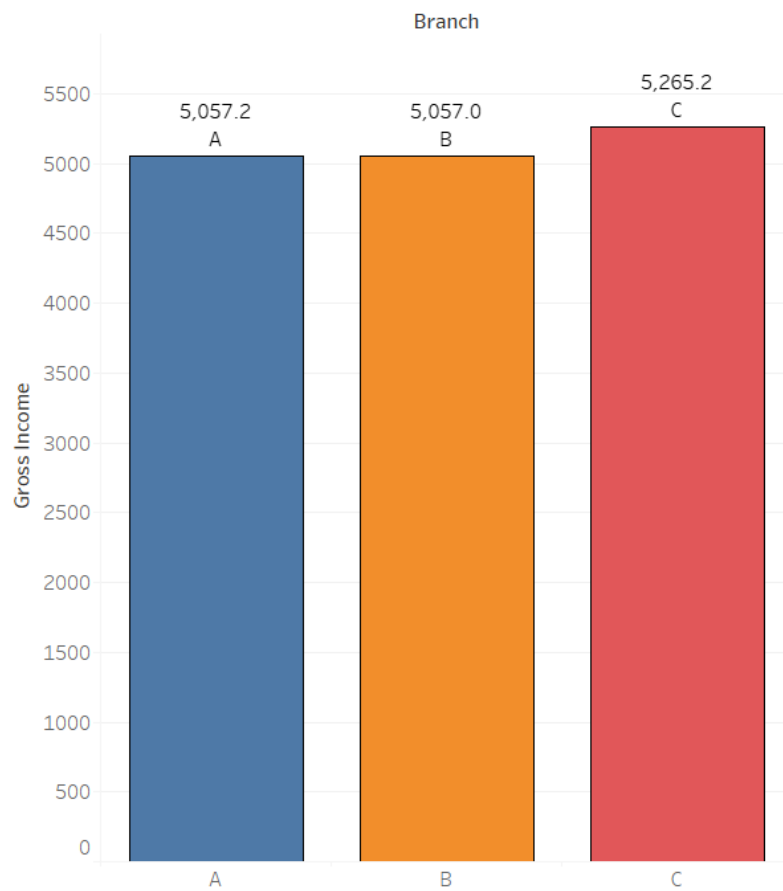
3. Product Analysis:

- **Bar Chart:** Sales by Product Line.

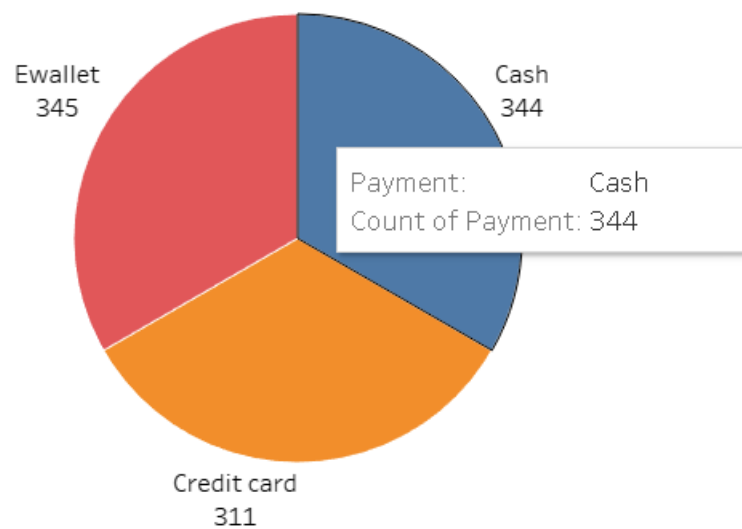


4. Financial Analysis:

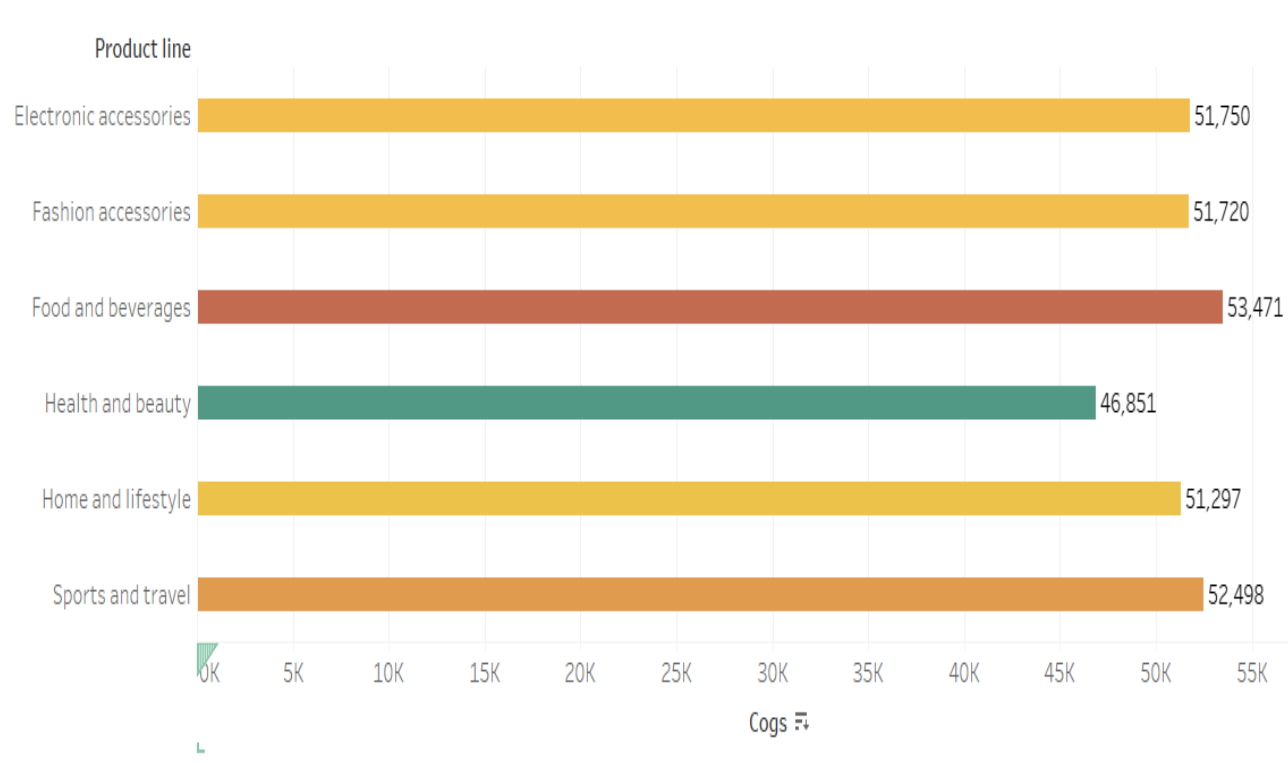
- **Bar Chart:** Gross Income by Branch or City.



- **Pie Chart:** Payment Type distribution.

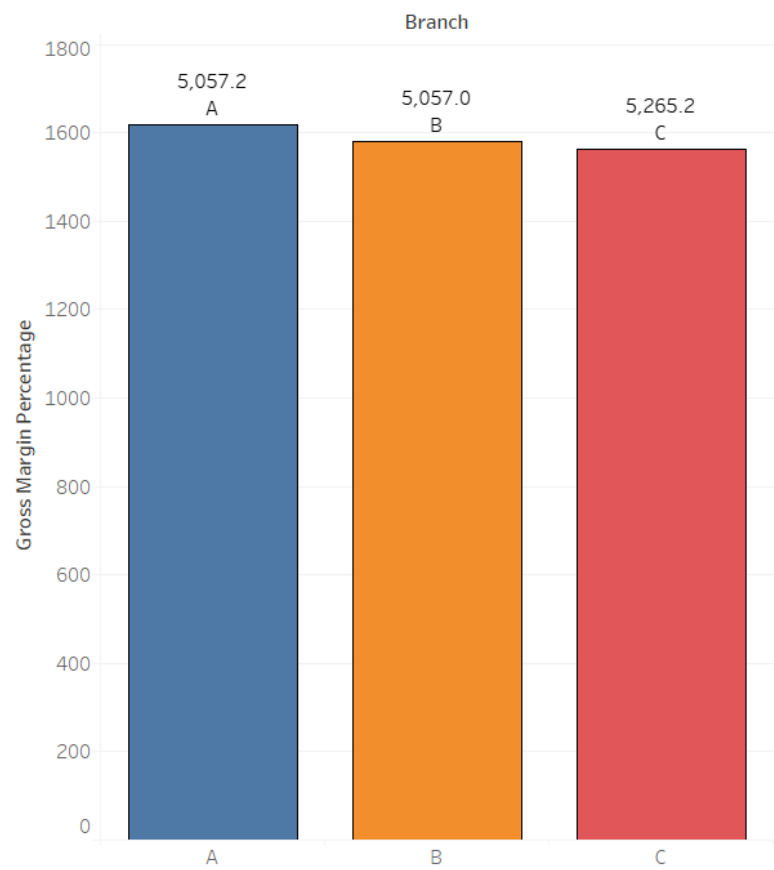


- **Bar Chart:** COGS (Cost of Goods Sold) by Product Line.



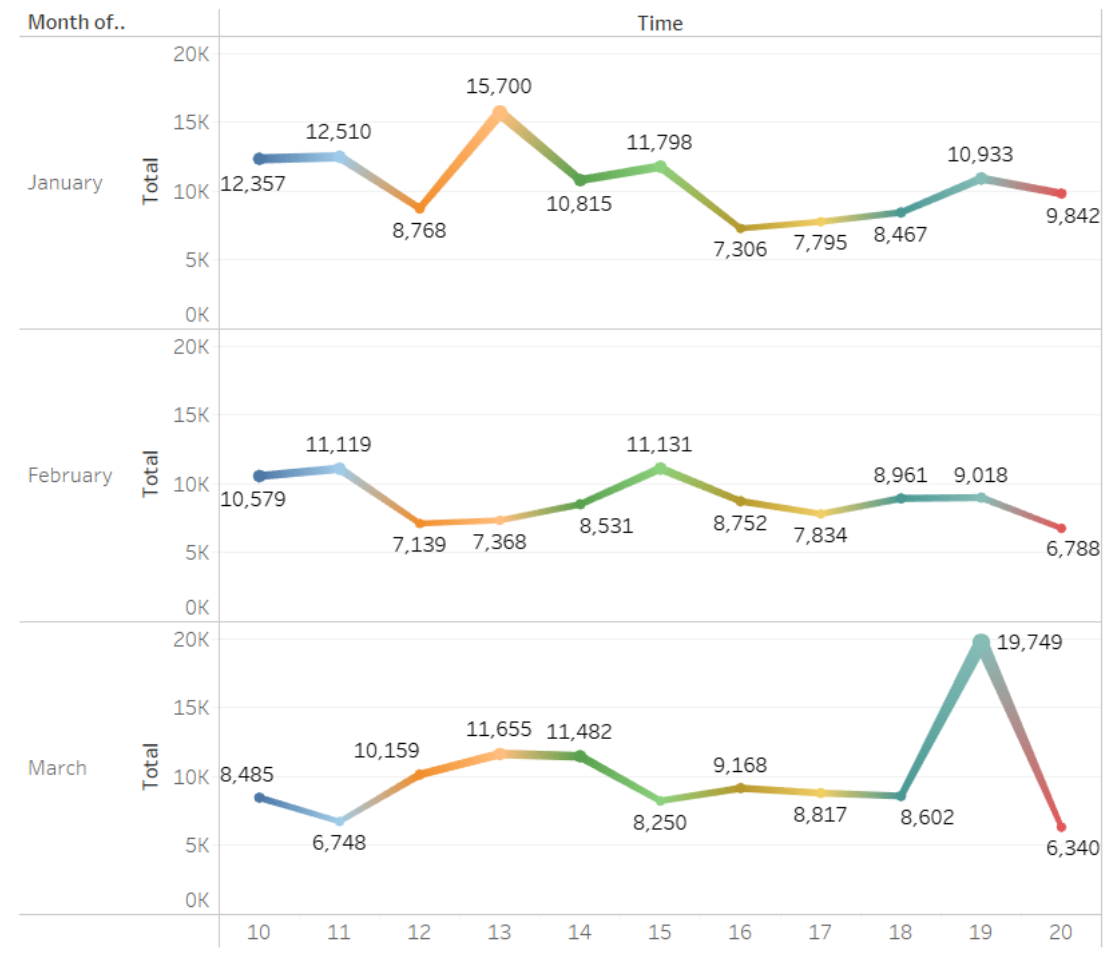
5. **Profitability Analysis:**

- **Bar Chart:** Gross income percentage by Branch

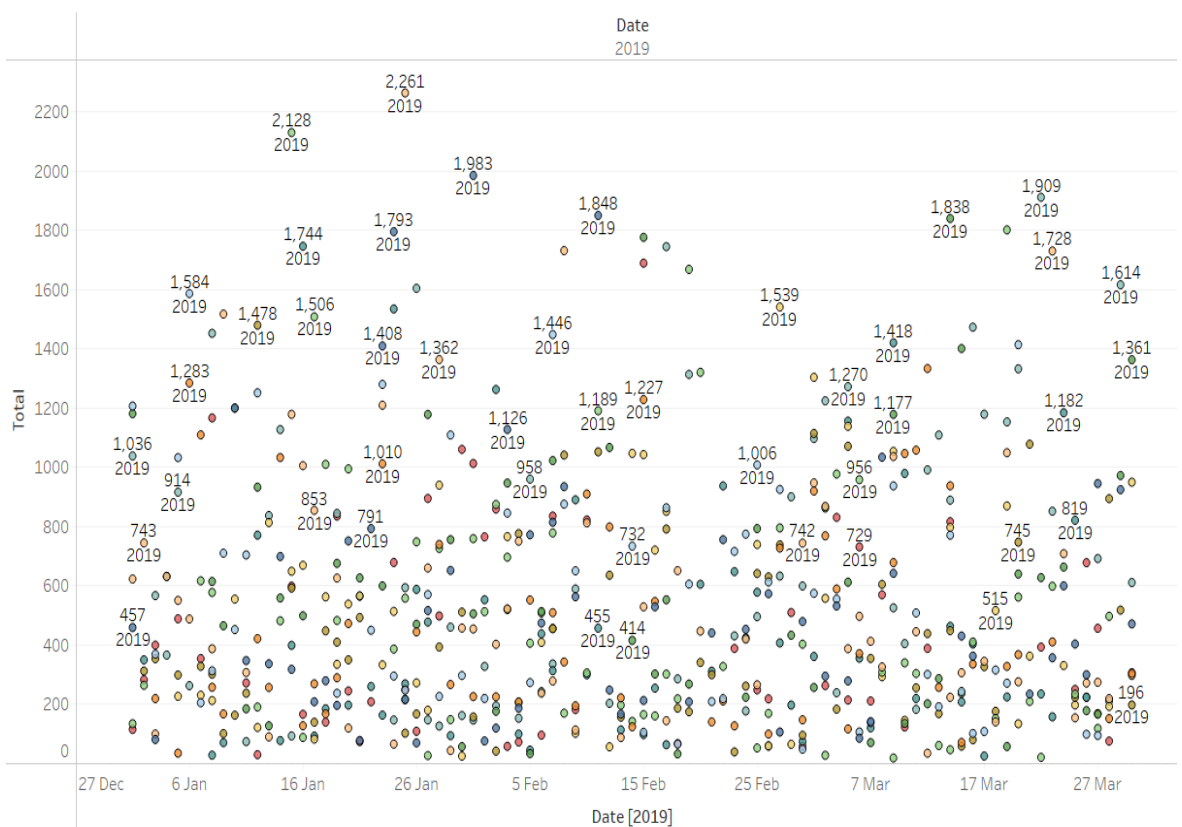


6. Time Analysis:

- **Line Chart: Sales over Time (Date).**

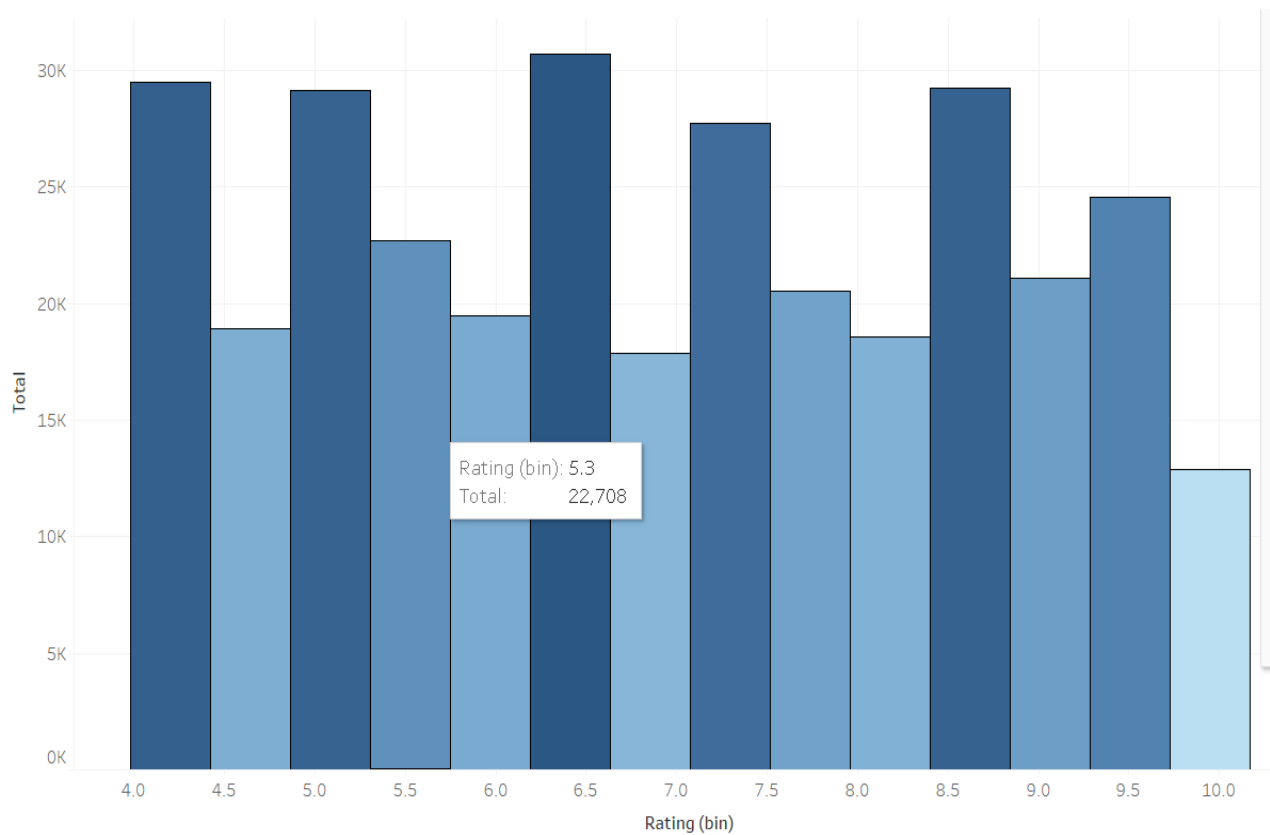


- **Heat Map or Calendar View: Sales by Date and Time.**



7. Customer Behavior:

- **Histogram:** Customer Rating vs. Total Amount.



I drawn these visualisationS by

- Downloaded the data set
- Uploaded into the Tableau
- Done some manipulation in the Data
- Choosing appropriate visualisation between segments of data

With Regards
BENARJI.K
21BCE9551

THE END