▣ IBM Data Analyst Virtual Internship – Assignment 1

Track: Data Analytics using Tableau
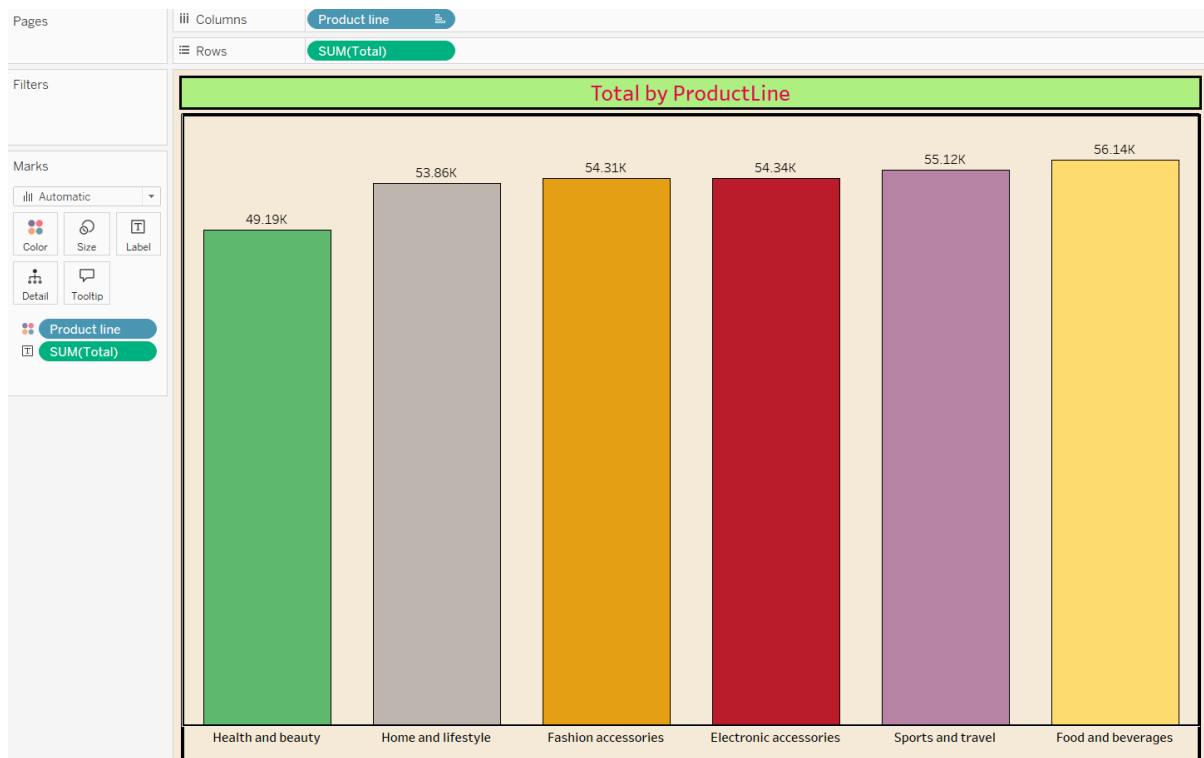
Participant Name: J. Poojitha

Institution: Vishnu Institute of Technology

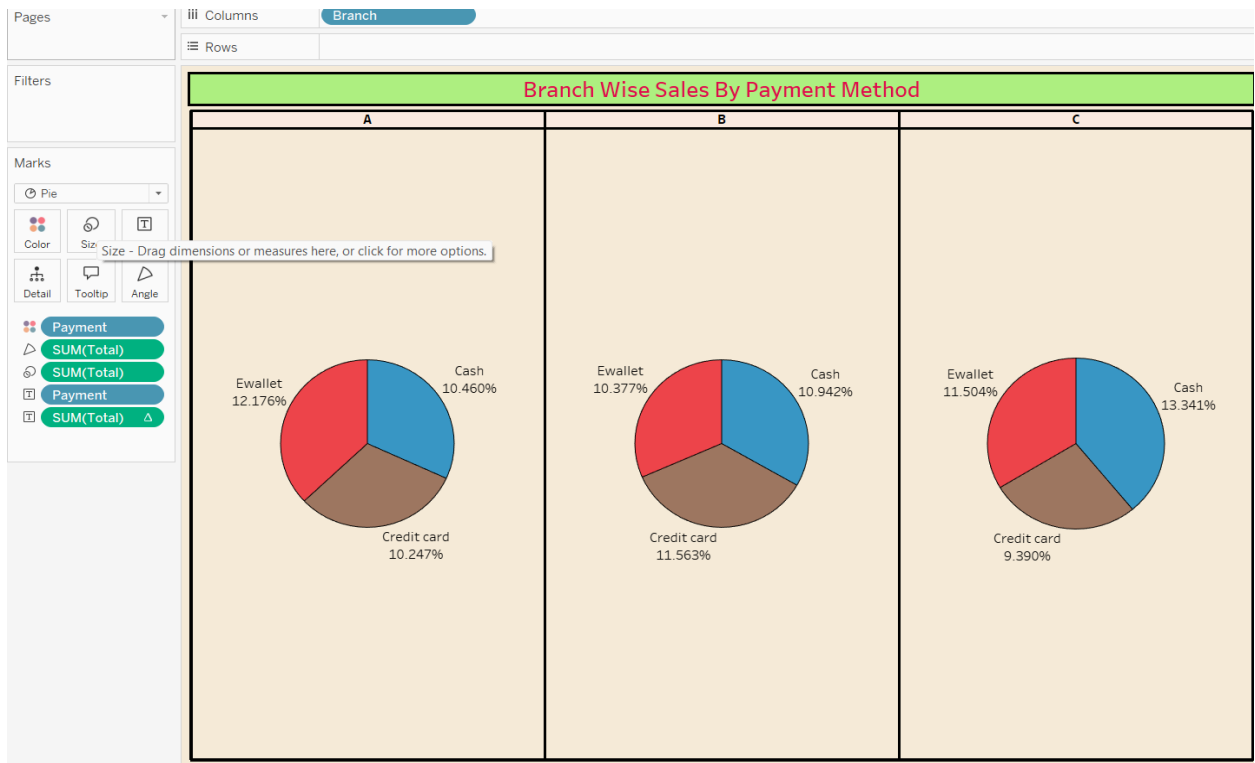**Hall Ticket No.:** 23PA1A4548

BAR CHART

This bar chart displays the total sales amount for each product line. "Food and Beverages" leads with the highest sales, while "Health and Beauty" records the lowest.

PIE CHART

These pie charts represent the distribution of three different   payment methods across the three different branches like A, B, C
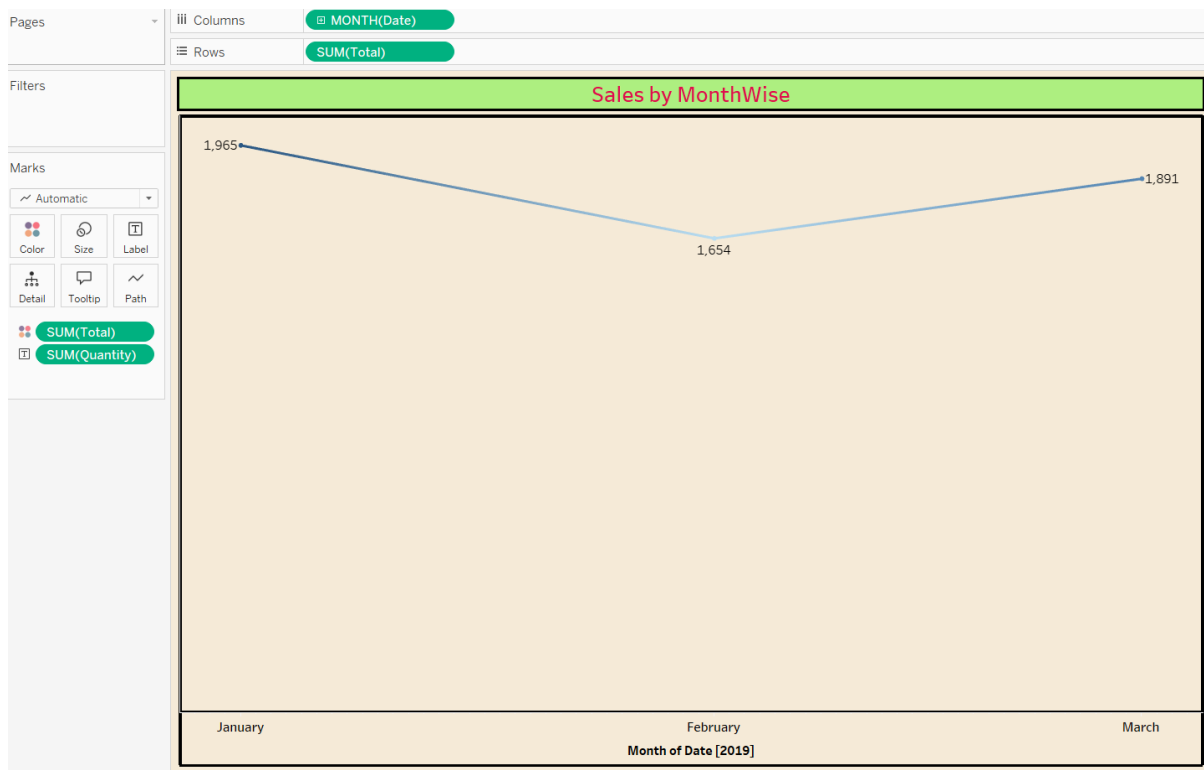
STACK BAR CHART

This stacked bar chart shows the quantity of items purchased via different payment methods, split by gender. Female customers slightly dominate the quantity across all payment methods—Credit Card, E-wallet, and Cash.

LINECHART

This line chart depicts total sales over three months—January, February, and March. Sales peaked in January, dipped in February, and slightly recovered in March, indicating fluctuations in monthly sales performance.

BUBBLECHART

This bubble chart shows the quantity of products sold across different product lines. Electronic Accessories has the highest sales, followed by Food and Beverages and Sports and Travel. The bubble sizes clearly represent the variation in sales among all product categories.

Pages

Columns

Rows

Filters

Marks

○ Circle ▾

Color | Size | Label

Detail | Tooltip

- ⊘ SUM(Total)
- T Product line
- T SUM(Quantity)
- ⊞ Product line

Quantity By Product Line

Health and beauty
854

Home and lifestyle
911

Electronic accessories
971

Fashion accessories
902

Sports and travel
920

Food and beverages
952