📖 IBM DATA ANALYST VIRTUAL INTERNSHIP – ASSIGNMENT 1

Track: Data Analytics with Tableau
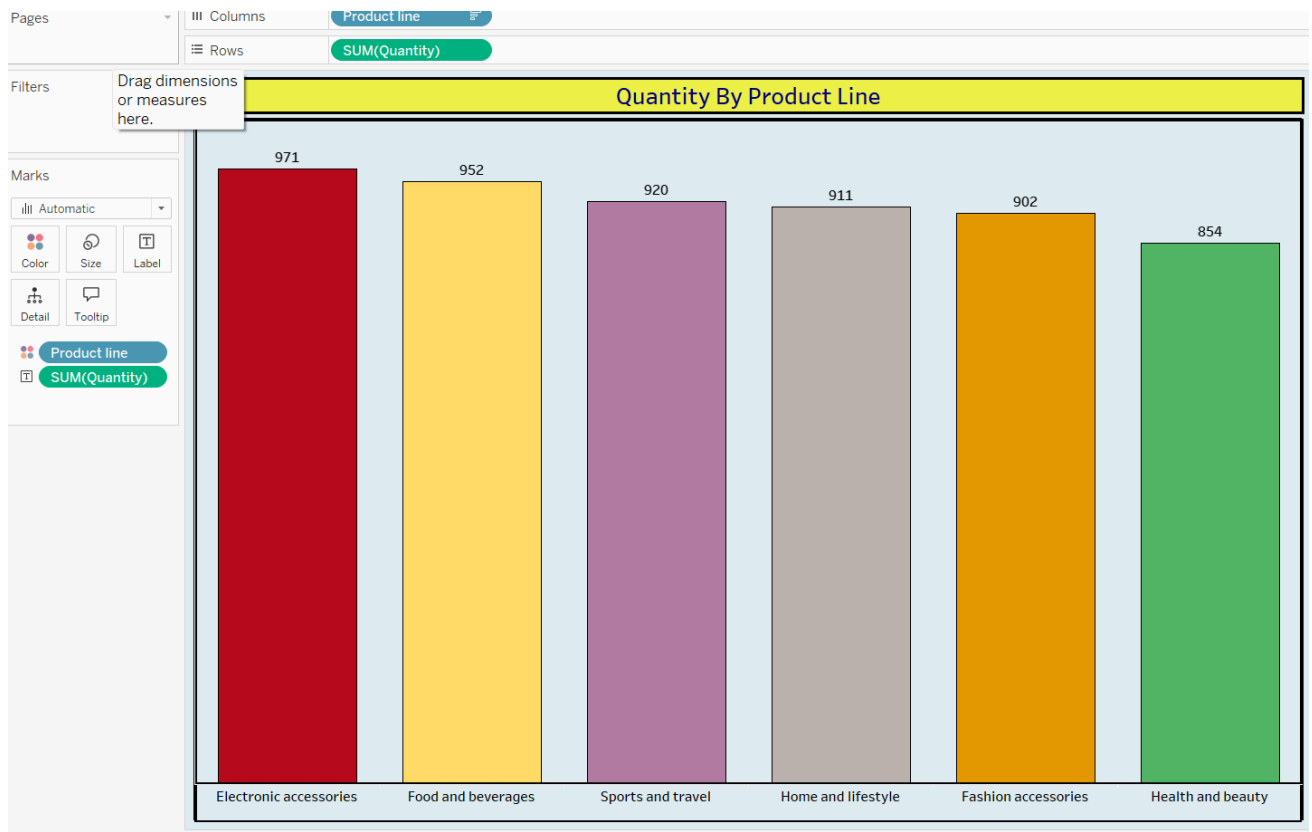*Name: K. Naga Sai Pavani*
College: Vishnu Institute of Technology
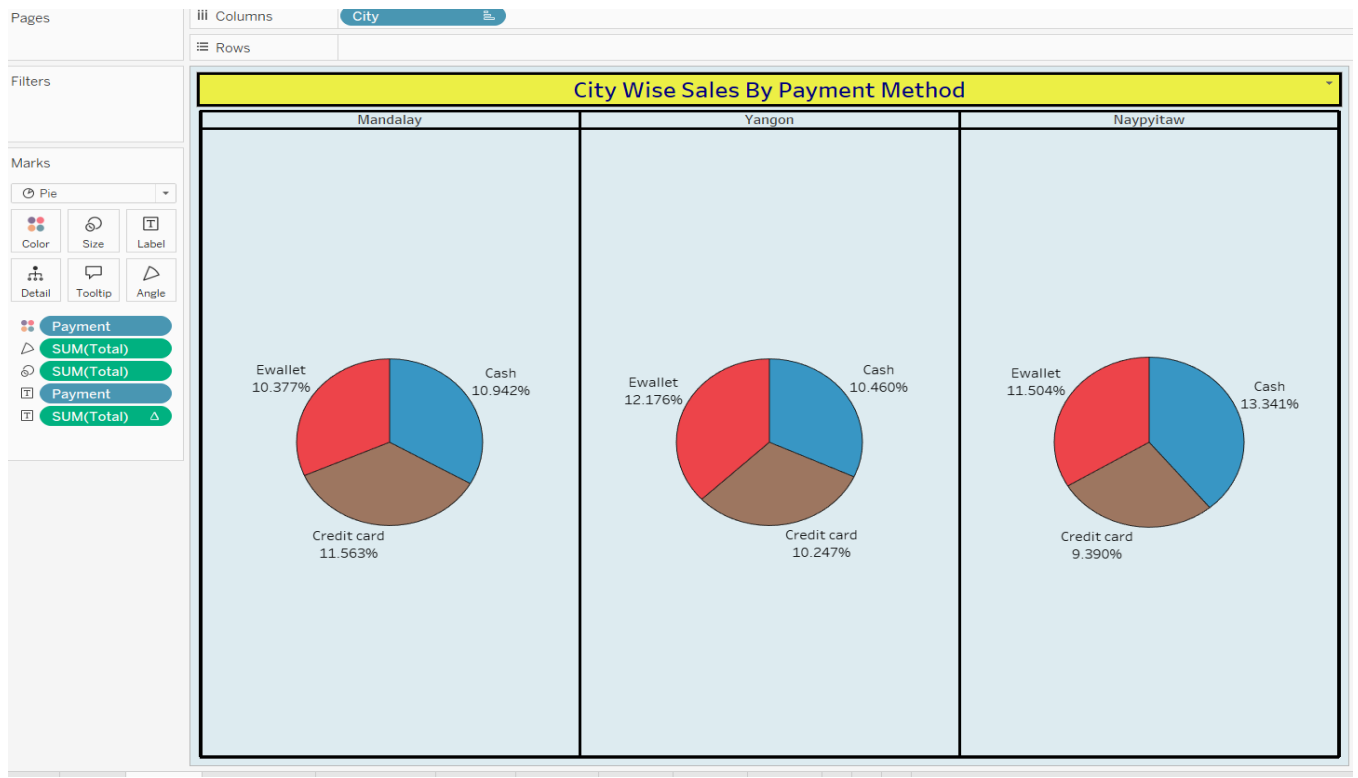*Hall ticket Number: 23pa1a4552*

BAR CHART

This bar chart clearly illustrates the distribution of the total quantity of products sold across various product lines in the provided sales dataset. The x-axis represents the different product lines, while the y-axis shows the corresponding total quantities sold.
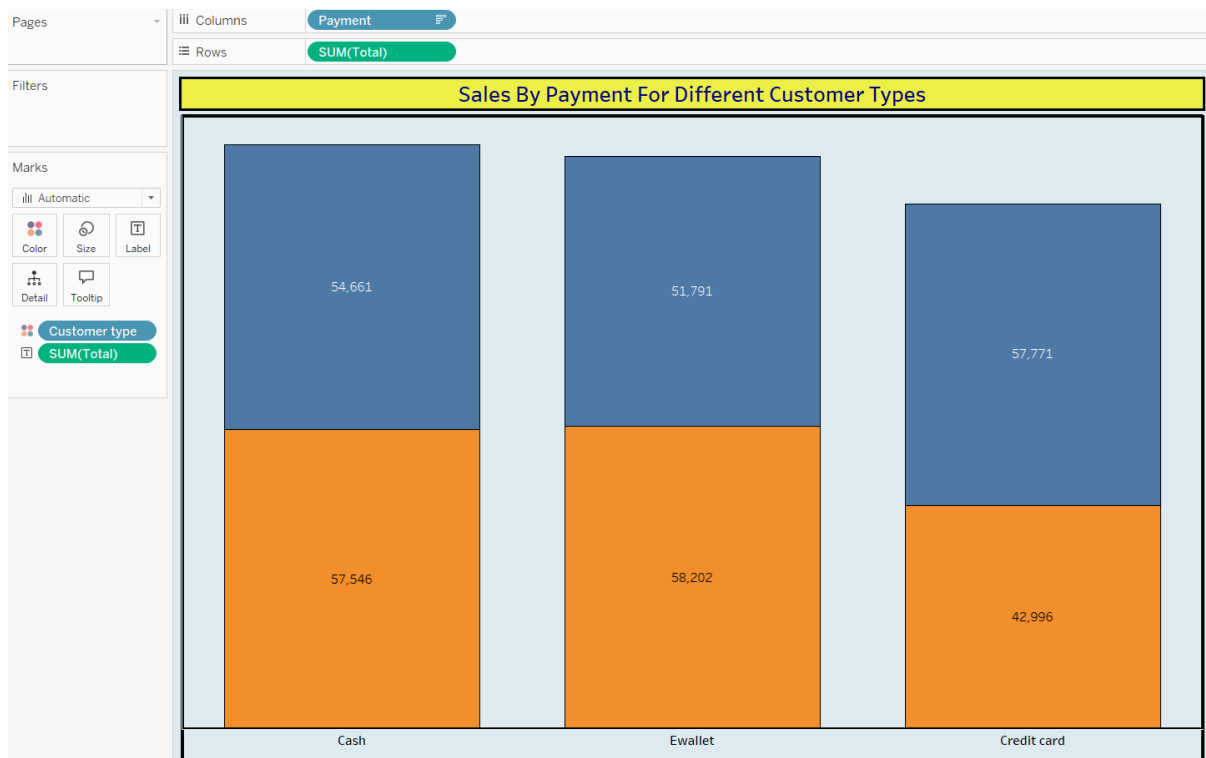

PIE CHART

This pie chart illustrates the distribution of total sales based on payment methods (Cash, Credit Card, and E-wallet) across three cities: Mandalay, Yangon and Naypyitaw.

City Wise Sales By Payment Method

Mandalay	Yangon	Naypyitaw
Cash 10.942%	Cash 10.460%	Cash 13.341%
Ewallet 10.377%	Ewallet 12.176%	Ewallet 11.504%
Credit card 11.563%	Credit card 10.247%	Credit card 9.390%

STACK BAR CHART

This stack bar chart shows the total sales amount by payment method for two customer types: **Members and Normal customers**.

Sales By Payment For Different Customer Types

Cash	Ewallet	Credit card
54,661	51,791	57,771
57,546	58,202	42,996

LINECHART

The line chart illustrates the gross income trend over three months: January, February and March . This chart highlights the fluctuating pattern of gross income across the months .

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.

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