

# ASSIGNMENT 1

## TITLE :

Visualization Tool for Electric Vehicle Charge and Range Analysis.

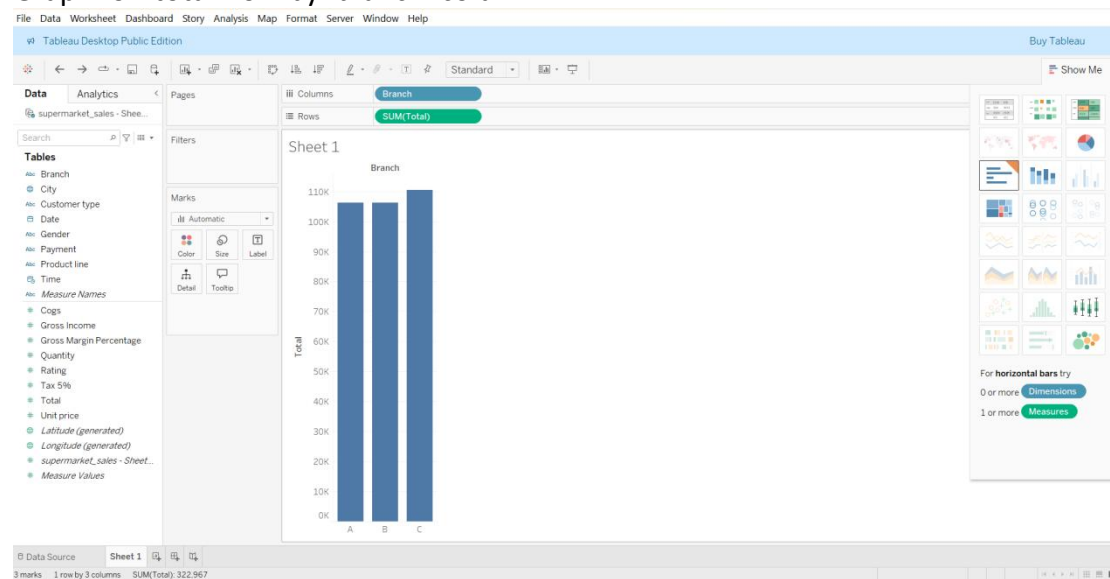
**Team ID :** LTVIP2025TMID48669

**Team Leader :** Likitha Dadi

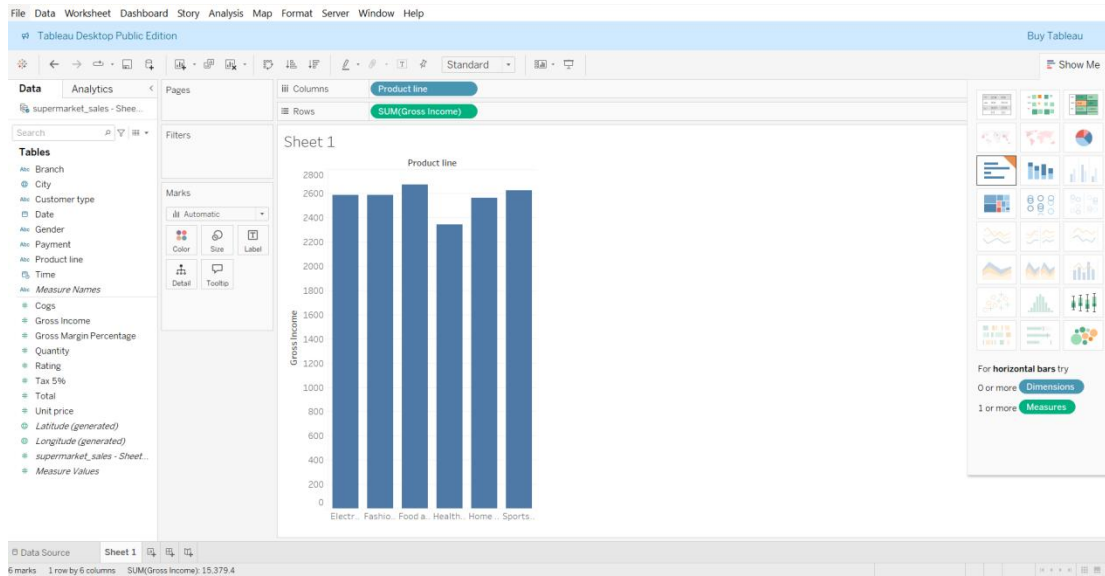
After Loading the data set into Tableau platform, we remove unnecessary columns like 'Invoice\_id'.

## BAR GRAPH

Graph for 'total' row by 'branch' column

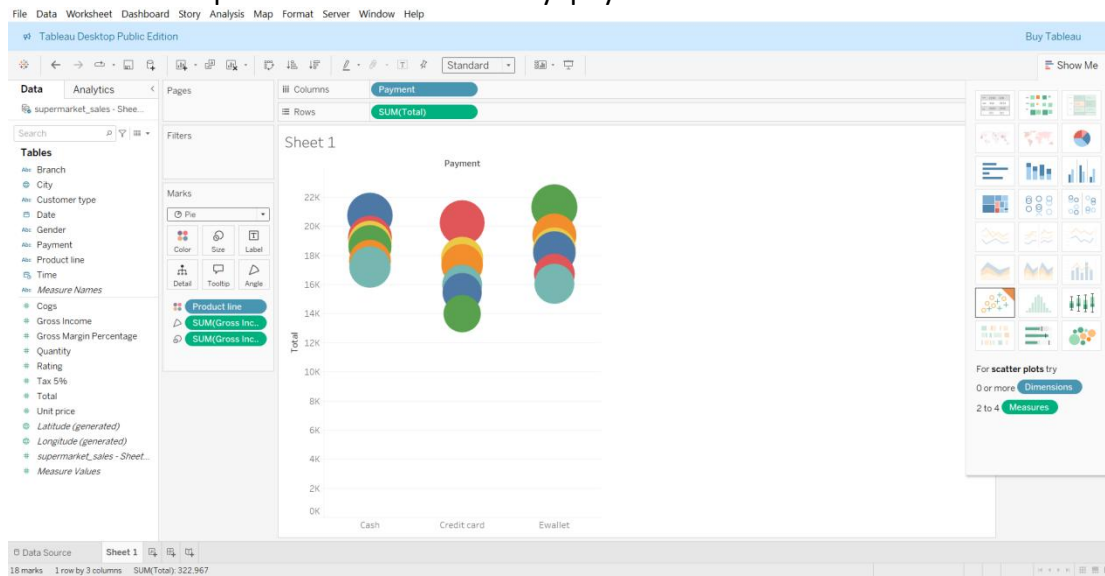


Graph for 'Gross\_Income' row by 'Product\_Line' column

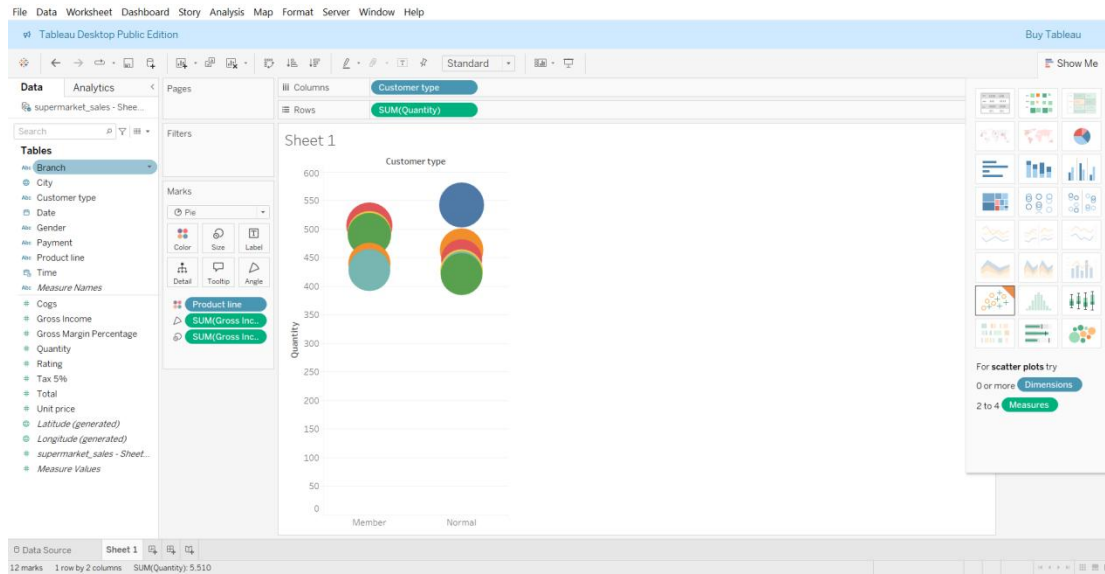


## PIE CHART

Visualization of pie chart for 'total' row by 'payment' column

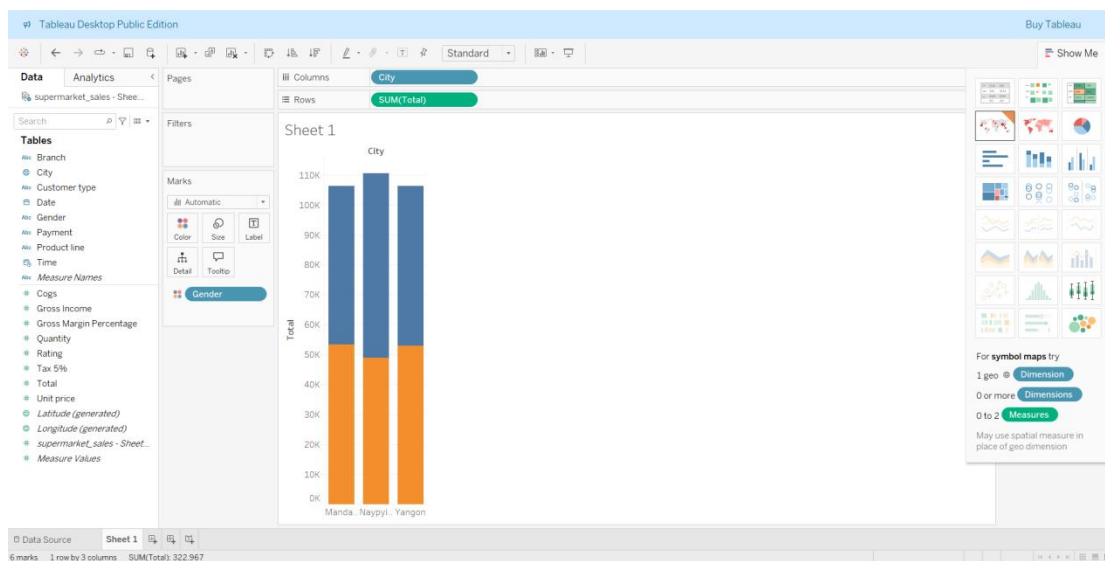


Visualization of pie chart for 'quantity' row by 'customer-type' column

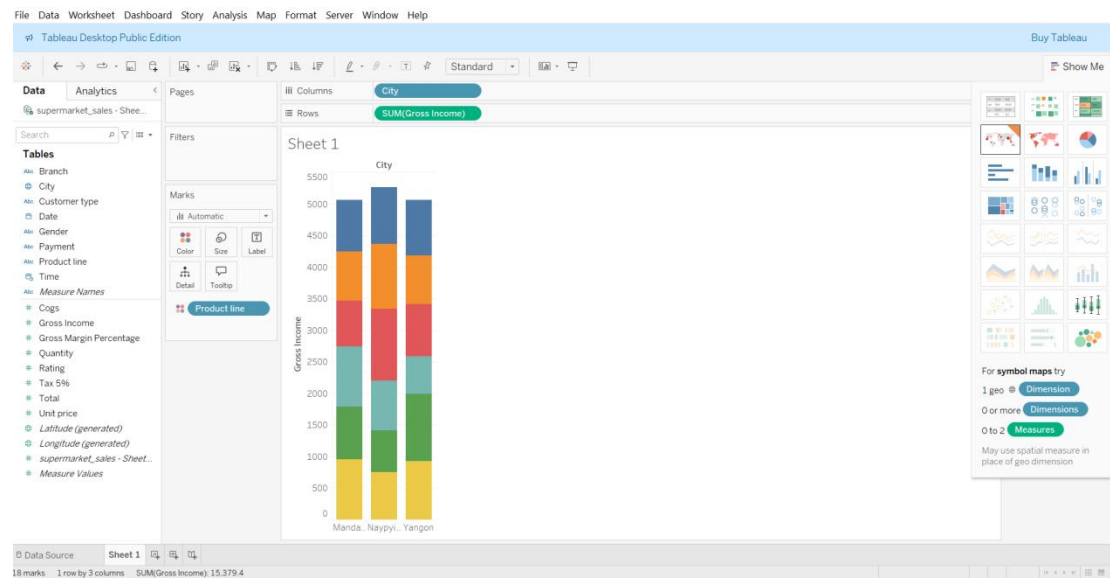


## STACKED BAR CHART

Stacked bar chart visualization of 'total' row by 'city' column with 'gender' as color on the marks card.

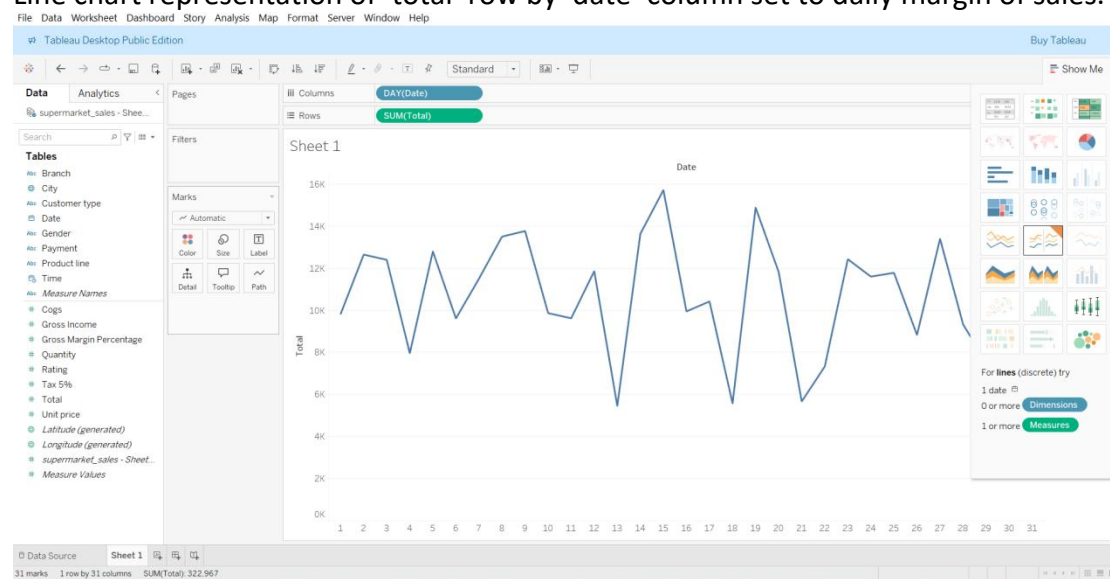


Stacked bar chart visualization of 'Gross\_Income' row by 'city' column with 'Product Line' as color on the marks card.

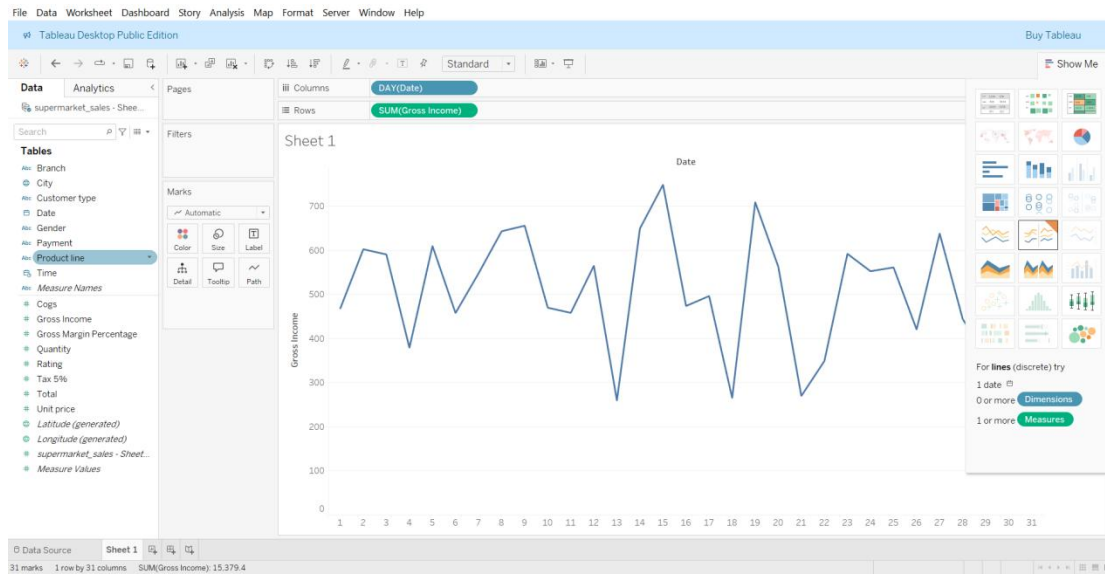


## LINE CHART

Line chart representation of 'total' row by 'date' column set to daily margin of sales.



Line chart representation of 'Gross income' row by 'date' column set to daily margin of sales.



## BUBBLE CHART

Bubble chart representation of 'quantity' row by 'Product Line' column, consider 'product Line' as color, 'Total' as sum and additionally 'rating' as Label.

