ASSIGNMENT 1

TITLE :

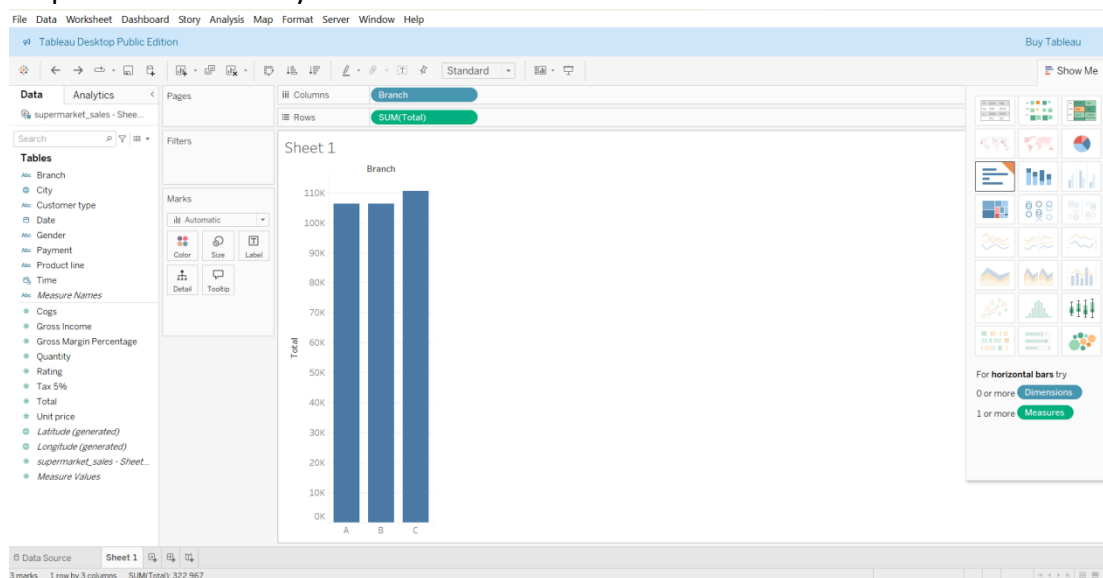**Visualization Tool for Electric Vehicle Charge and Range Analysis.**

Team ID : LTVIP2025TMID48669
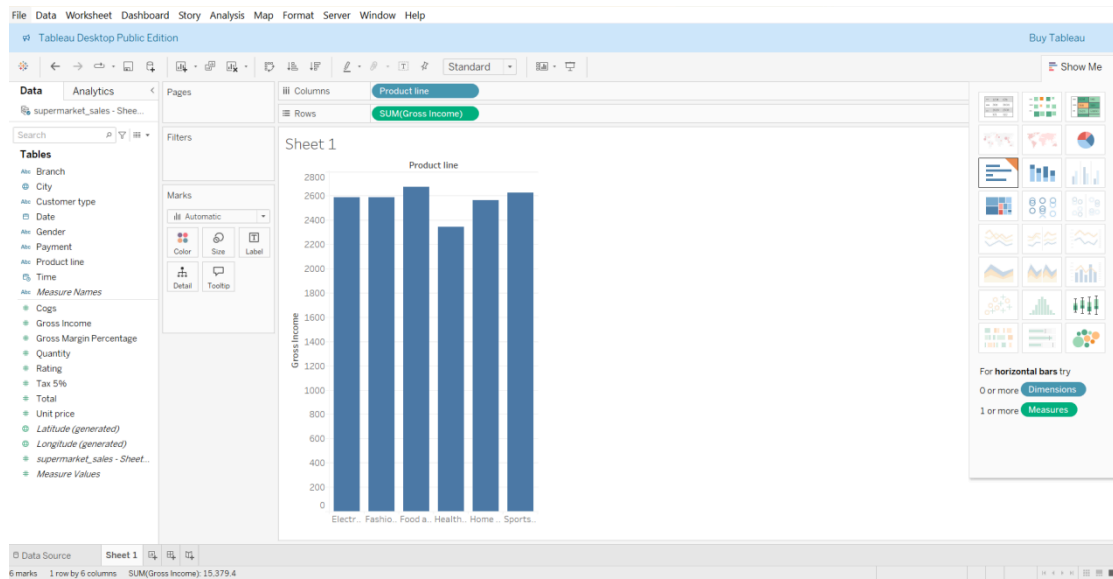
Team member : Goona Ganapathi Swamy

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

BAR GRAPH

Graph for 'total' row by 'branch' column

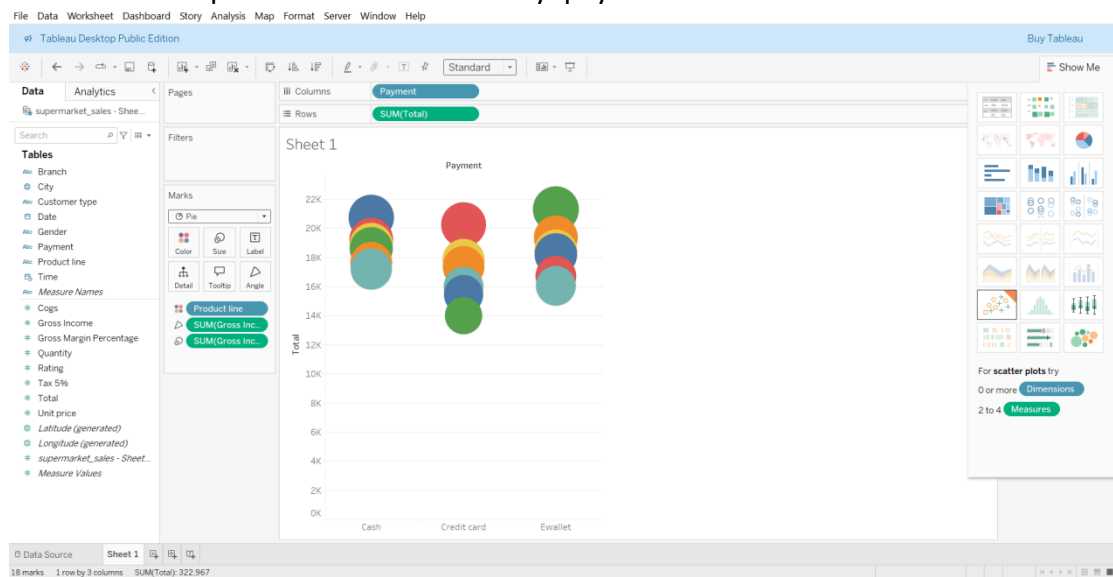

Graph for 'Gross_Income' row by 'Product_Line' column
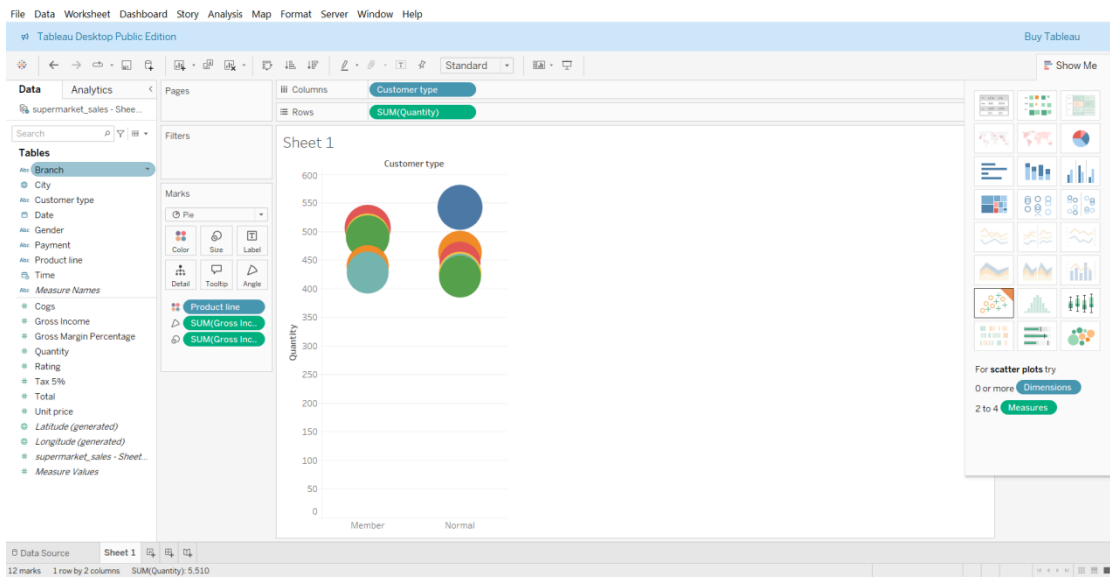
PIE CHART

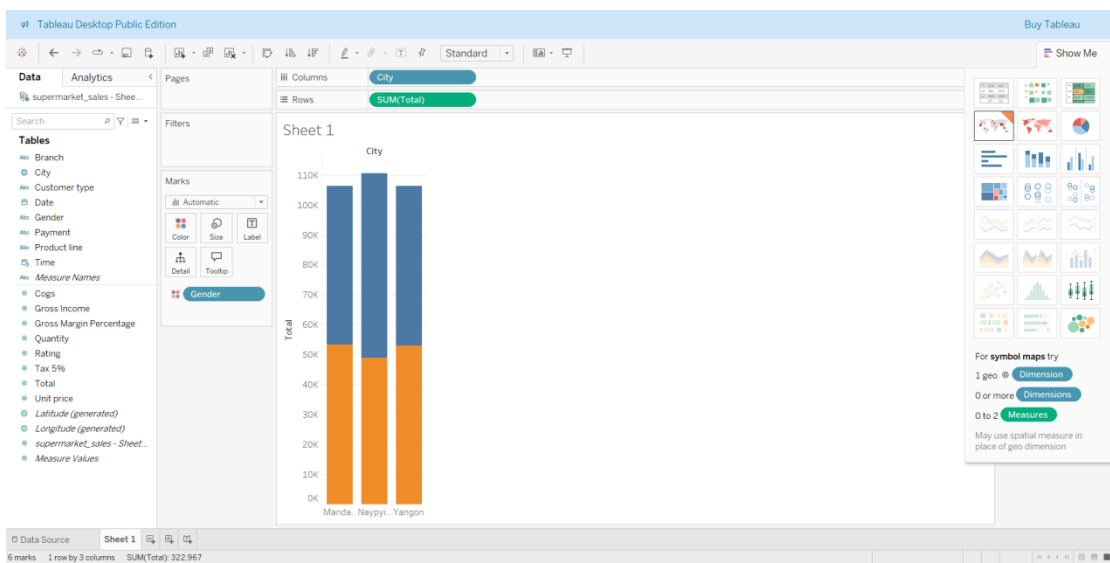Visualization of pie chart for 'total' row by 'payment' column

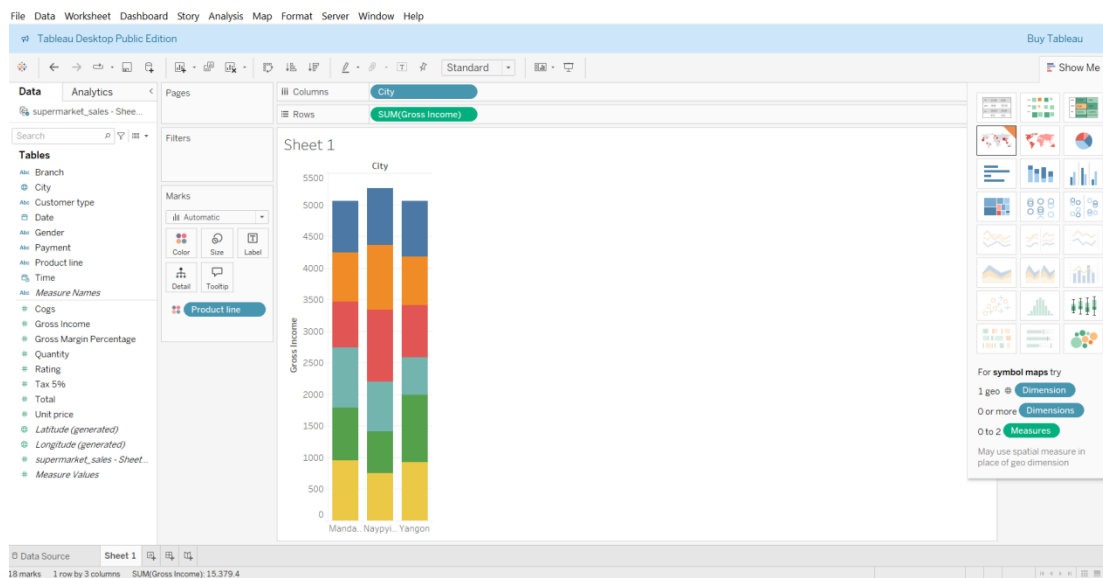Visualization of pie chart for 'quantity' row by 'customer-type' column

STACKED BAR CHART

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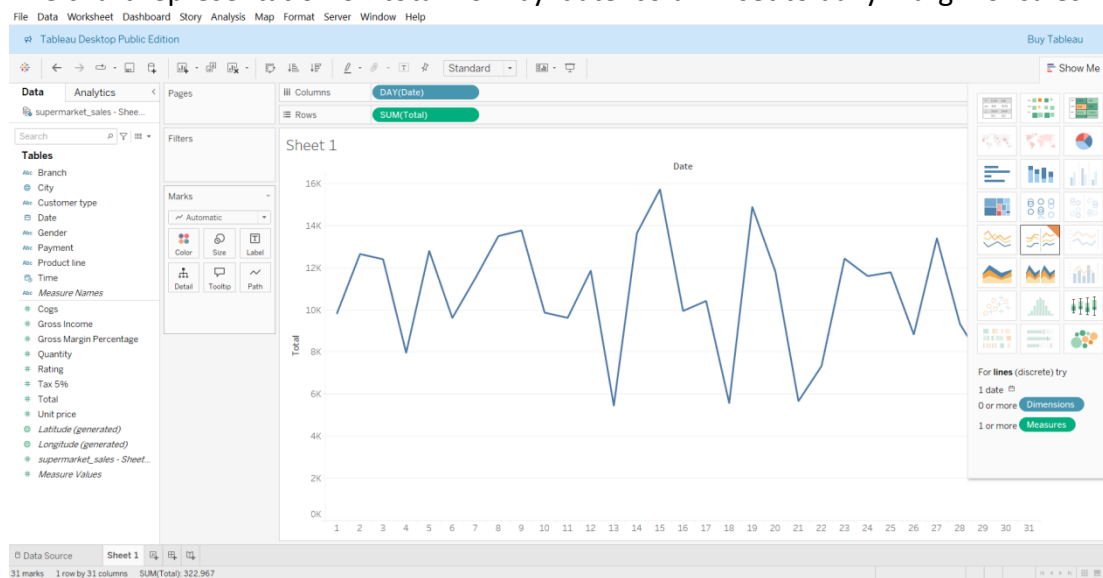

Stacked bar chart visualization of 'Gross_Income' row by 'city' column with 'Product Line' as color on the marks card.
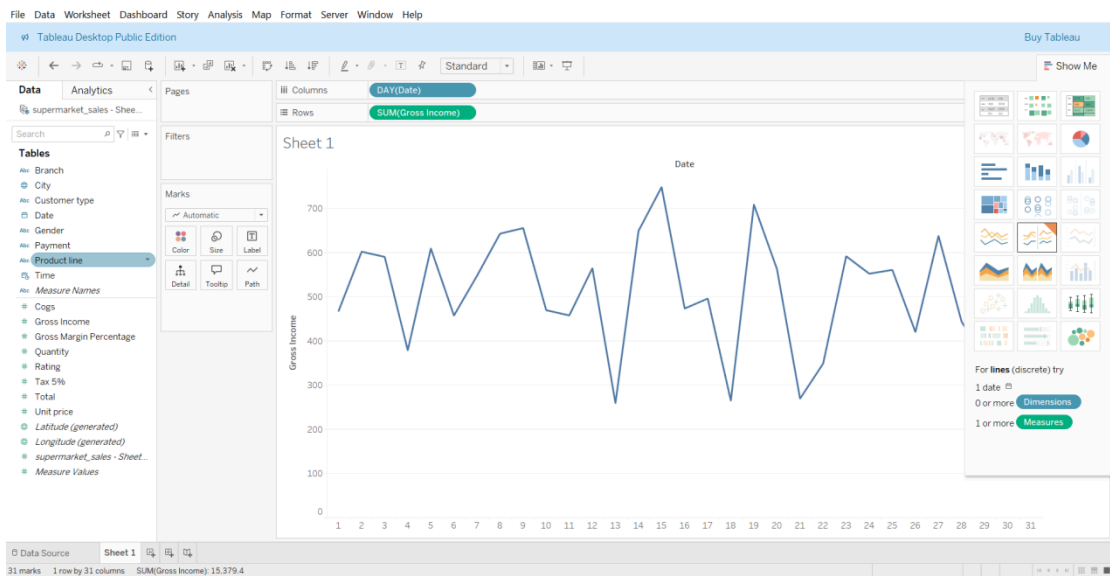
LINE CHART

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.