Assignment 1

Long Term Virtual Internship – Data Analytics using Tableau

Pre-Requisites:

Open Tableau and Connect Excel "super market.csv"

1. Prepare Bar Chart
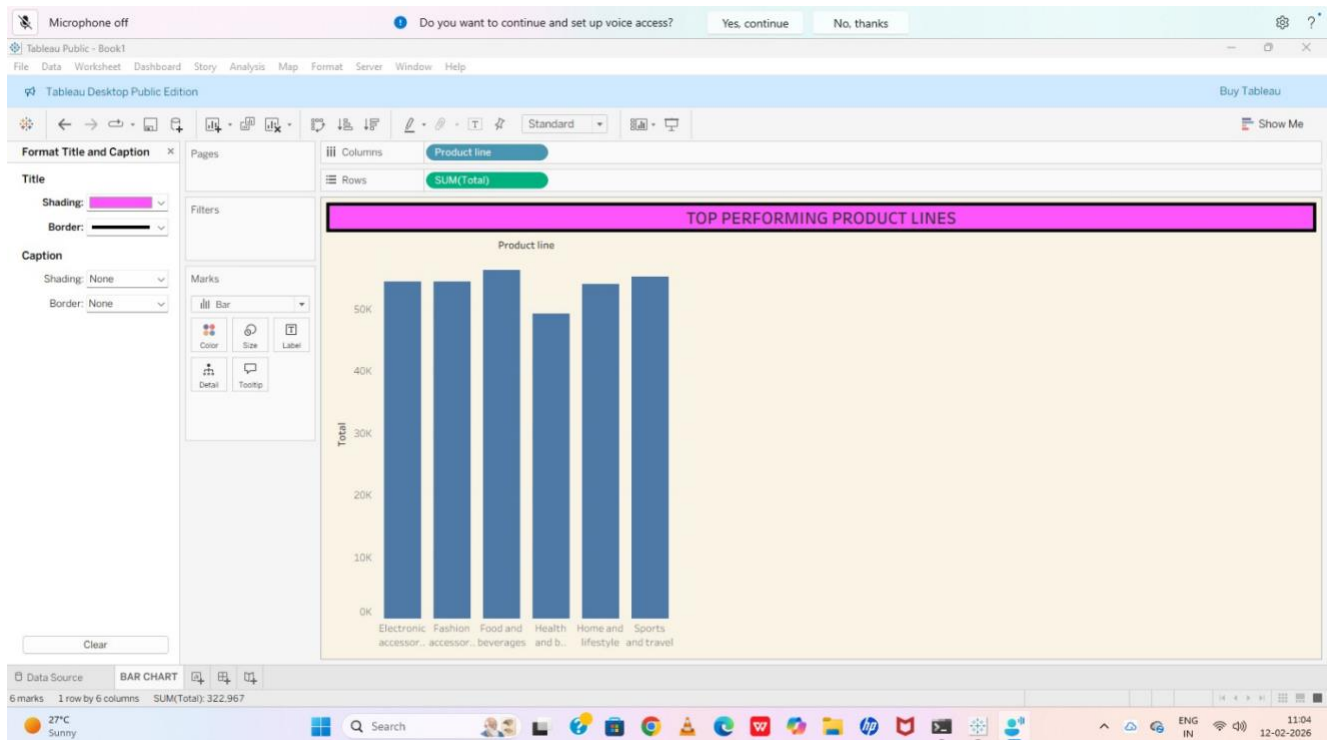
Step – 01: Create a New Sheet and name it as "Bar Chart"

Step – 02: Drag product line to column

Step – 03: Total to Rows

Step – 04: Product line to Marks (to Add color)

Output:

Barchart:Top performing product lines

Prepare Pie Chart

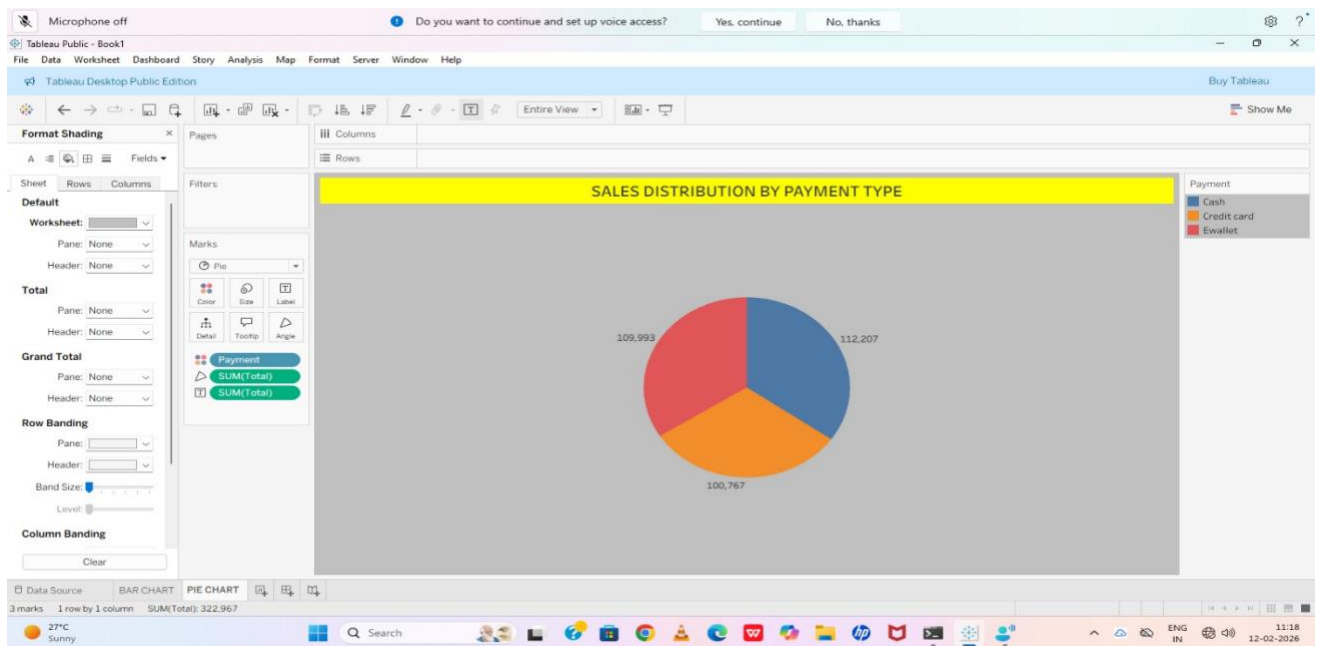Step - 01: Create a New Sheet and Renamed as "Pie Chart"

Step - 02: Drag payment to Columns

Step - 03. Drag Total to Rows

Step - 04. Add payment to color

Step - 05. Add Label to total->right click on Label->select quick table calculation->click

Pie chart :sales distribution by payment type
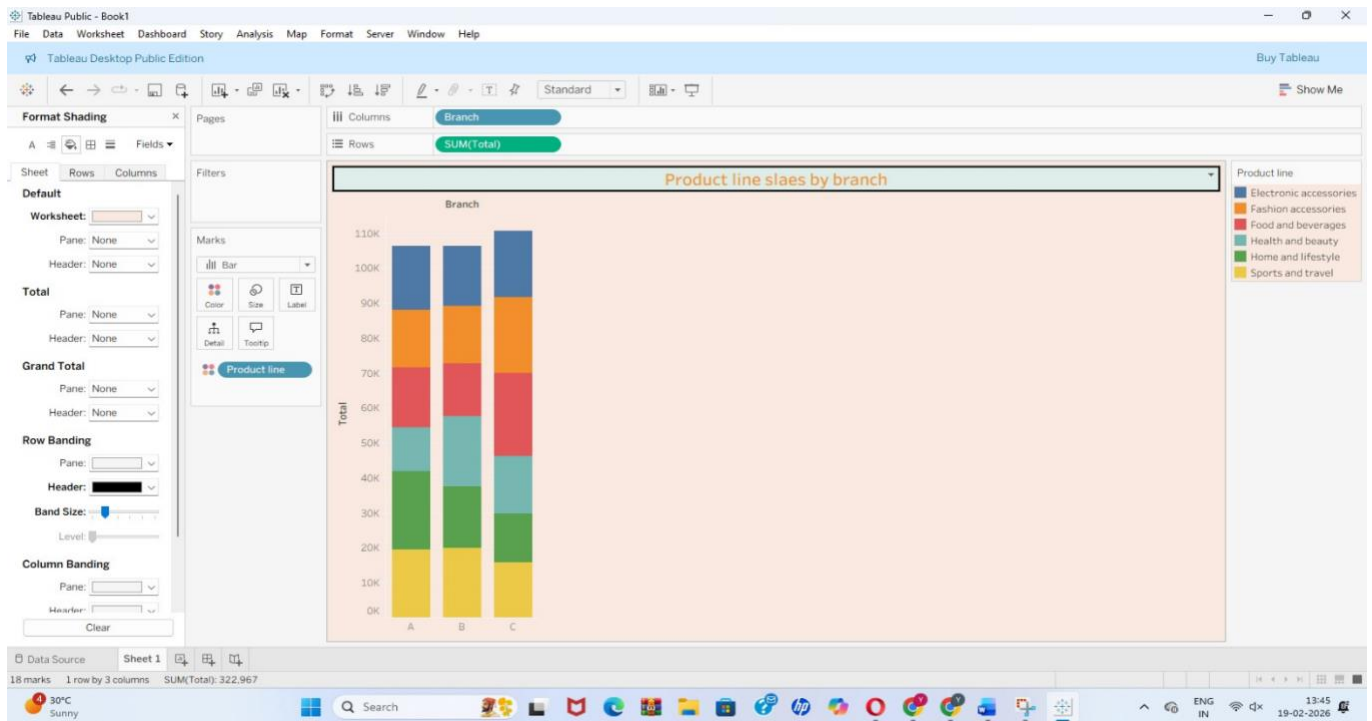
3. Prepare Stacked Bar Chart

Step-1: Create a New Sheet and Renamed as "Stacked Bar Chart"

Step-2: Drag Branch to columns

Step-3: Total to Rows

Step-4: Drag payment to marks and add color

Stacked bar chart : product line sales by branch

4. Prepare Line Chart

Step-1: Create a New Sheet and Renamed as "Line Chart"

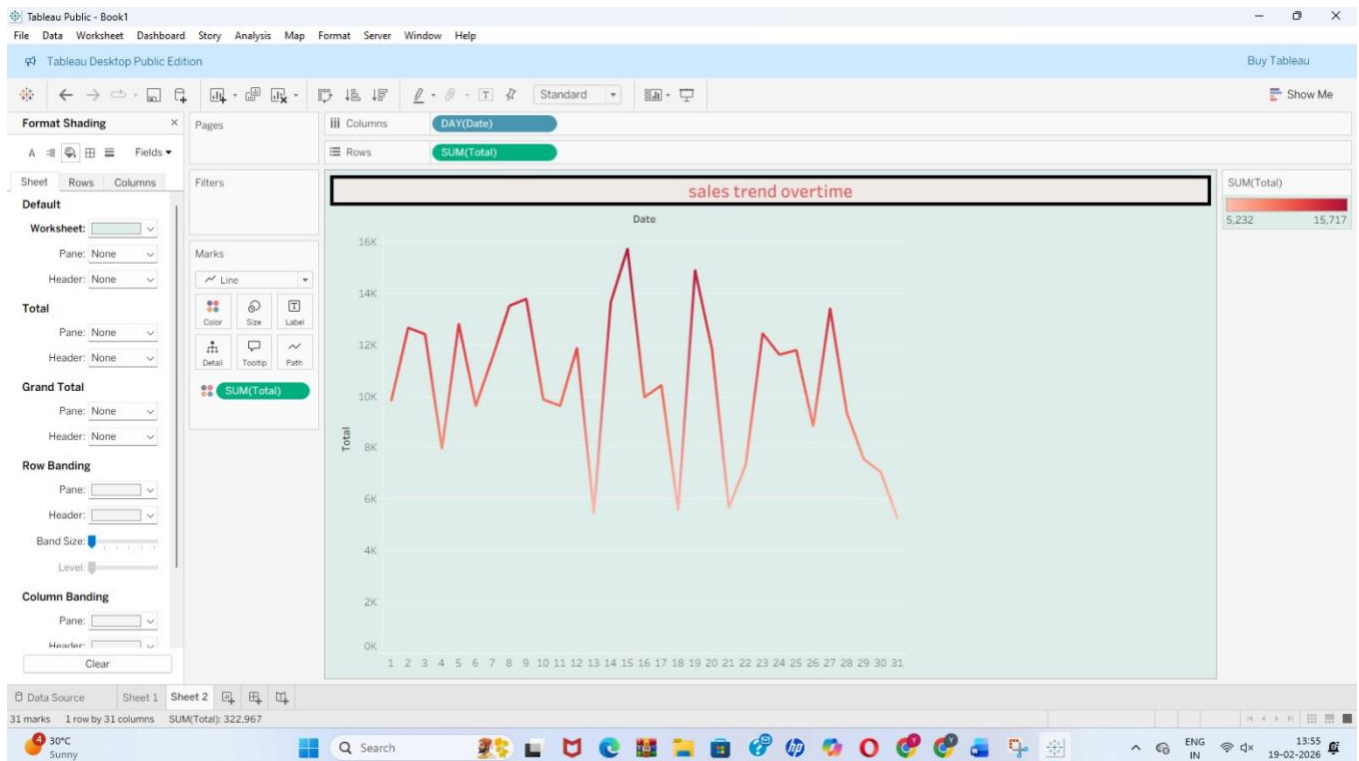Step-2: Drag Date to Columns

Step-3: Drag Total to Row

Step-4: click the Drop down arrow on Date(in columns)

Step-5: select Month->then select line on Marks

Step-6: Drag Branch on color(Marks card) Add color as your choice

Line chart : sales trend overtime

5. Prepare Bubble Chart

Step-1: Create a New Sheet and Renamed as "Bubble Chart"

Step-2: Drag product line→Detail(marks card)

Step-3: Drag Total(size)

Step-4:Drag product line(color)

Step-5: Drag total(label)

Step-6: On top bottom change Standard →Entire view

Bubble chart :Costs of goods solds vs gross income analysis