Long Term Virtual Internship – Data Analytics using Tableau

Assignment – 01

Pre-Requisites:

Open Tableau Student → Connect Excel "super market.csv"

1. **Prepare Bar Chart**
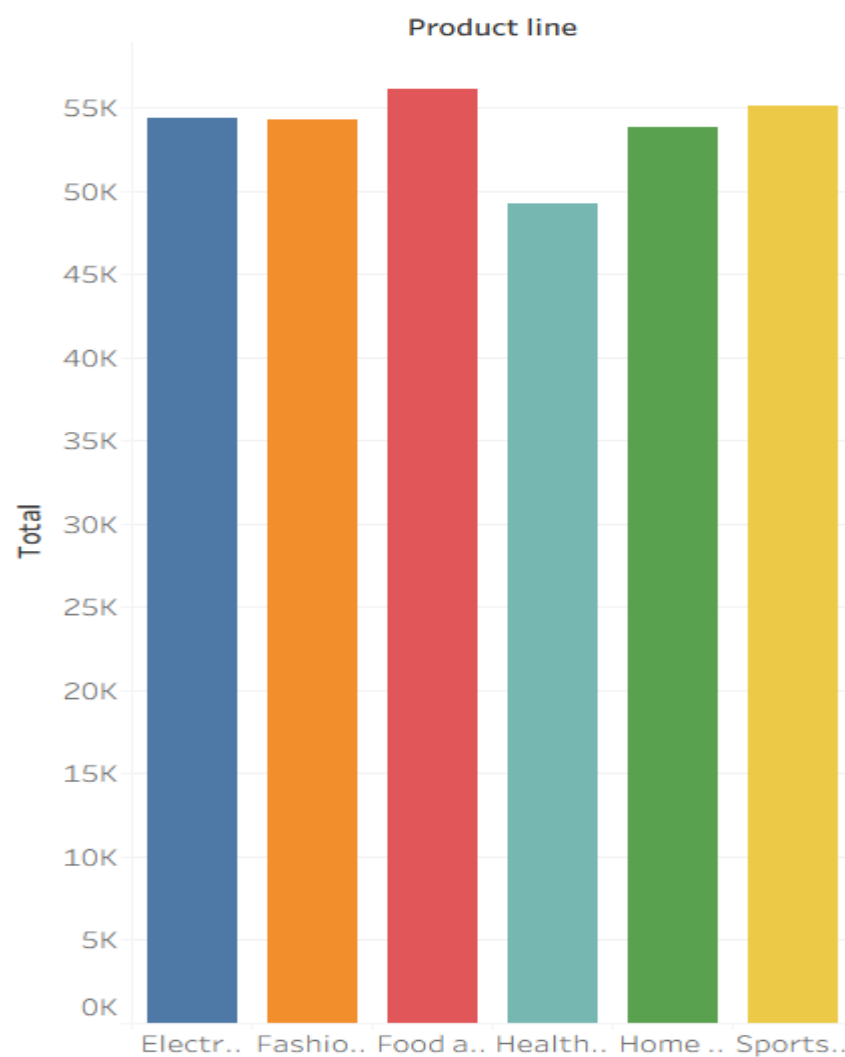   Step – 01: Create a New Sheet and Renamed as "Bar Chart"
   Step – 02: DRAG PRODUCT LINE TO COLUMNS
   Step – 03: Total to Rows
   Step – 04: Product line to Marks (to Add colour)

   Output:

2. **Prepare Pie Chart**

Step – 01: Create a New Sheet and Renamed as "Pie Chart"
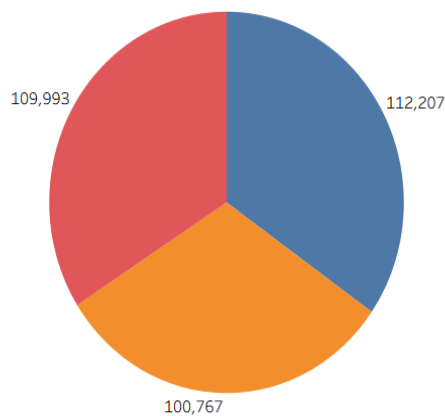
Step – 02: Drag payment to Columns

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 Percent of Total

Output:

Pie chart

3. **Prepare Stacked Bar Chart**

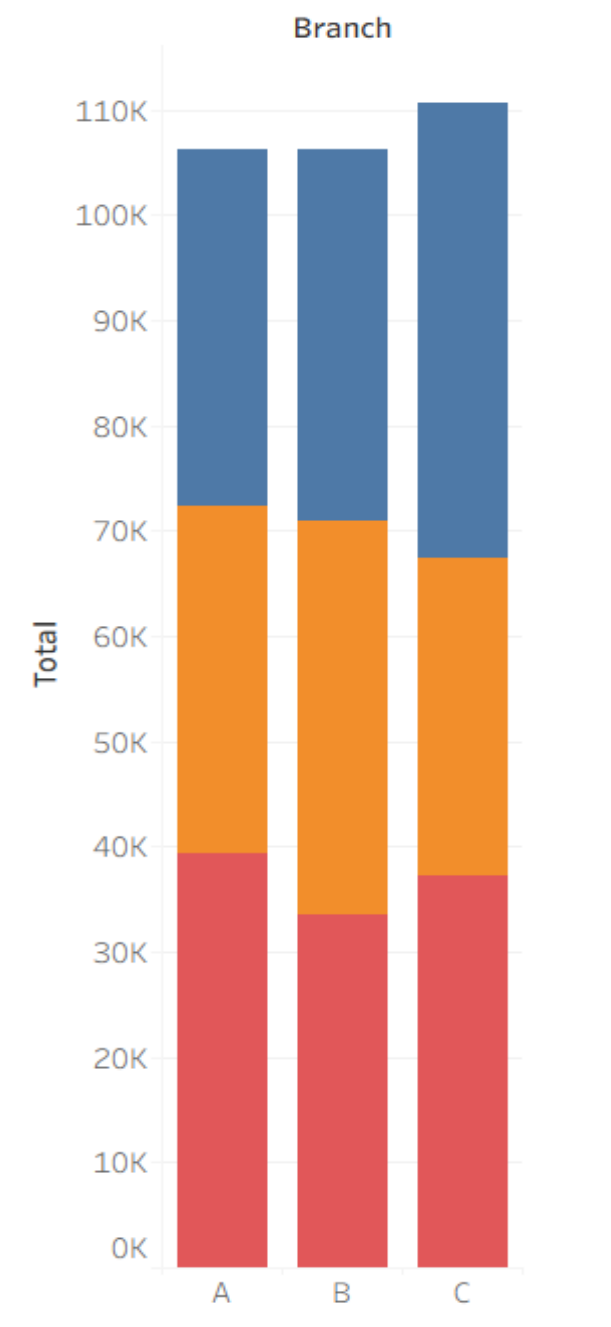Step – 01: Create a New Sheet and Renamed as "Stacked Bar Chart"

Step – 02: Drag Branch to columns

Step – 03: Total to Rows

Step – 04: Drag payment to marks and add color

Output:

4. **Prepare Line Chart**

    Step – 01: Create a New Sheet and Renamed as "Line Chart"

    Step – 02: Drag Date to Columns
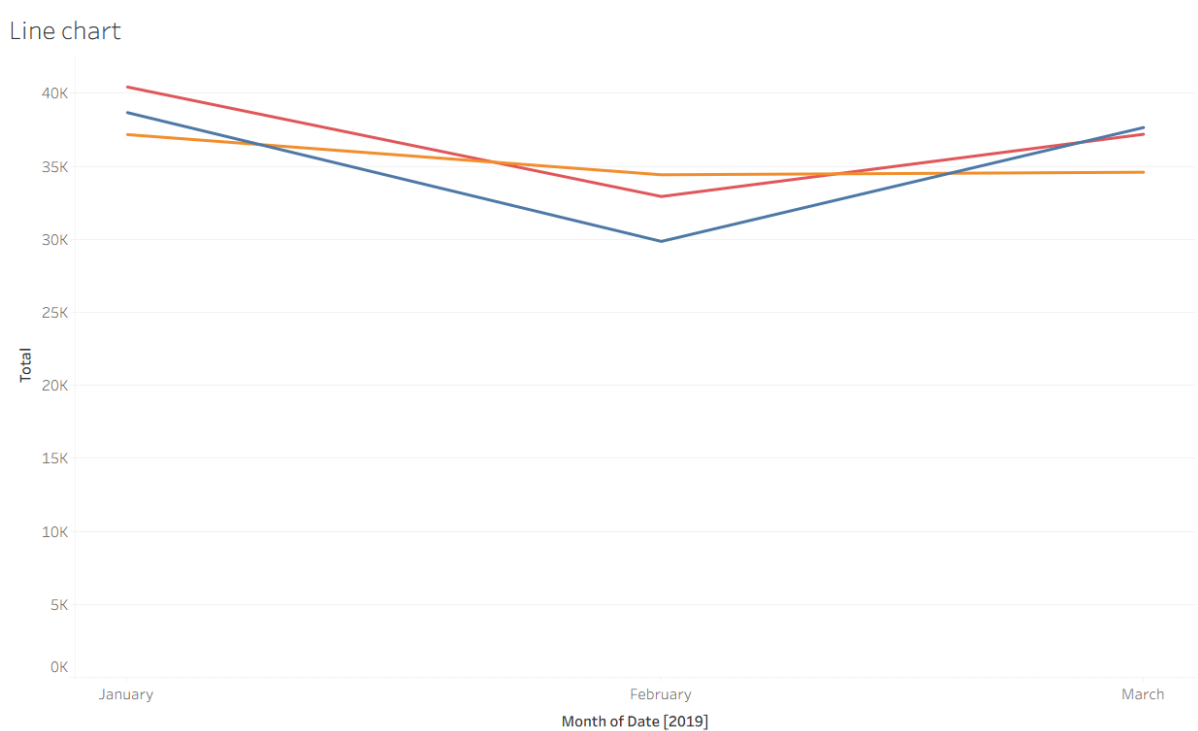
    Step – 03: Drag Total to Row

    Step – 04: Click the Drop down arrow on Date(in columns)

    Step – 05: select Month->then select line on Marks

    Step – 06: Drag Branch on color(Marks card) Add color as your choice

    Output:

5. **Prepare Bubble Chart**
   Step – 01: Create a New Sheet and Renamed as "Bubble Chart"
   Step – 02: Drag product line-->Detail(marks card)
   Step – 03: Drag Total(size)
   Step – 04: Drag product line(color)
   Step – 05: Drag total(label)
   Step – 06: On top bottom change Standard -->Entire view

   Output:

Bubble chart