

Data Analytics With Tableau

Assignment-1

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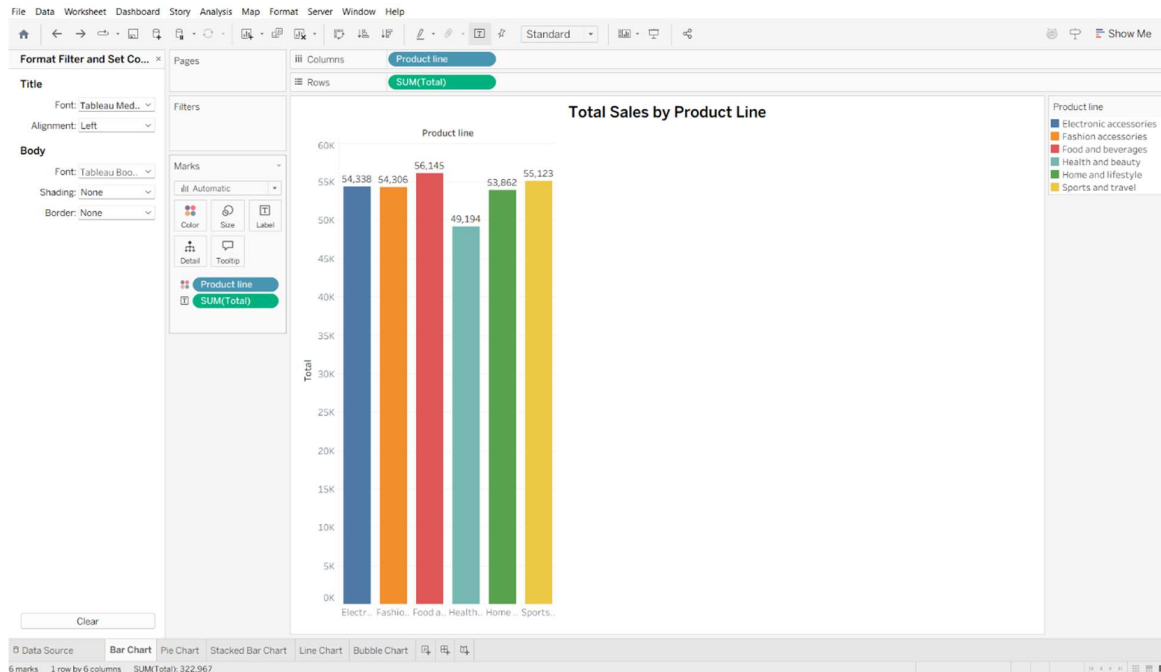
College: Kallam Haranadhareddy Institute of Technology

Visualizations:

1. BarChart
2. PieChart
3. Stacked Bar Chart
4. LineChart
5. Bubble Char

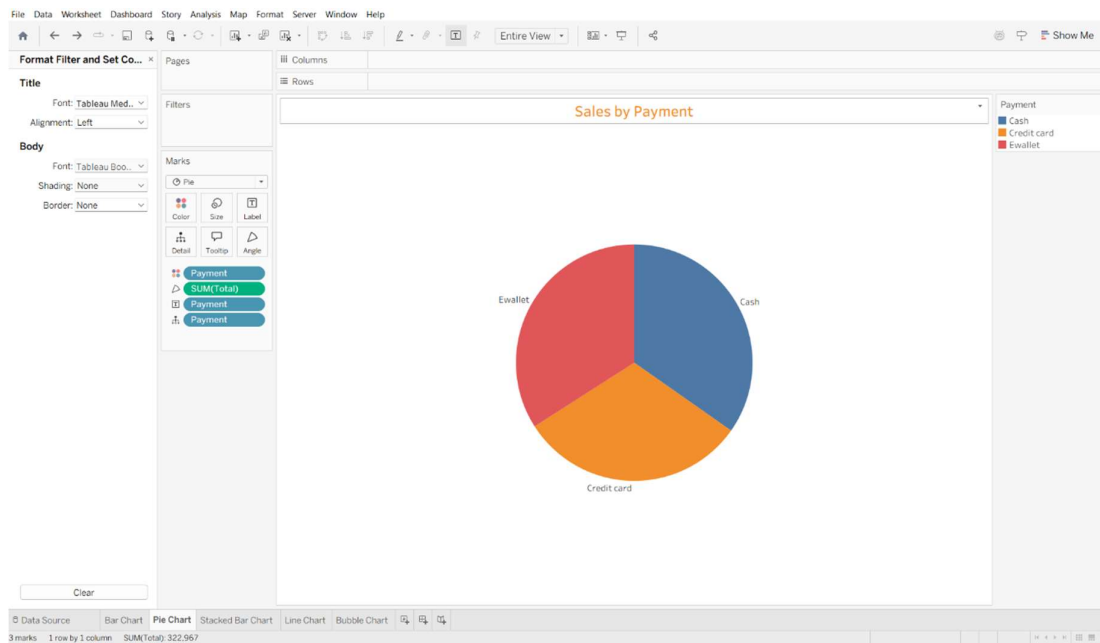
1.Bar Chart:

- **Column:** Drag and drop Total to columns •
Rows: Drag and drop product line to Rows
- **In marks card:**
- **colors:** Drag and drop Total to colors



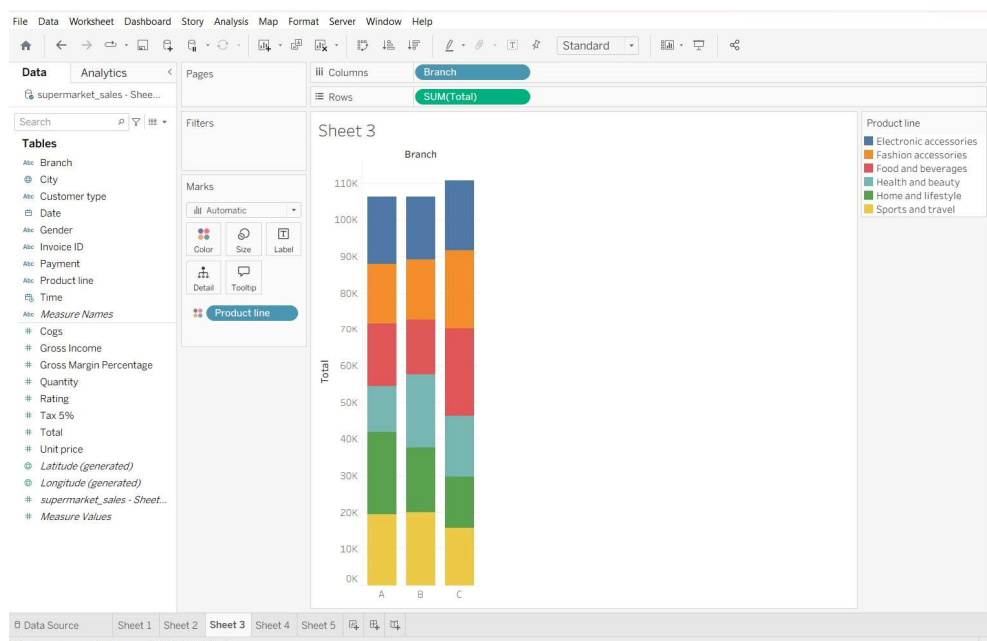
2. Pie Chart:

- **Column:** Drag and drop payment
- **Rows:** Drag and drop Total
- Click on **show me** panel -> click on **pie chart**
- **In marks card:**
- **Payment** is on **colors**.
- **Sum(Total)** is on **Angle**.
- **payment** and **sum(Total)** are on **Label**. (in label->click on percent of total)



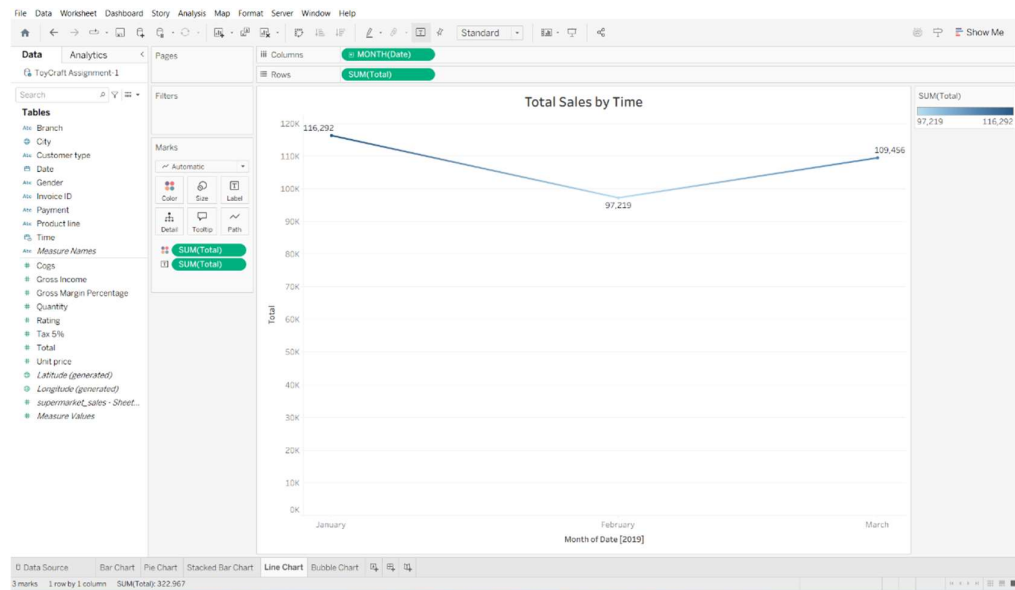
3. Stacked Bar Chart:

- **column:** Gender
- **Rows:** Customer type and change aggregation(measures->count) • **In mark card:** color: Customer type



4. Line Chart:

- **column:** Date-> change year to Exact date
- **Rows:** Total
- **In mark card:** Sum(Total) is on Label.



5. Bubble Chart:

- **column:** Quantity
- **Rows:** Sum(Total)
- **In mark card:** color and Label: product line, size: sum(Gross income)

