

## Data Analytics With Tableau

### Assignment-1

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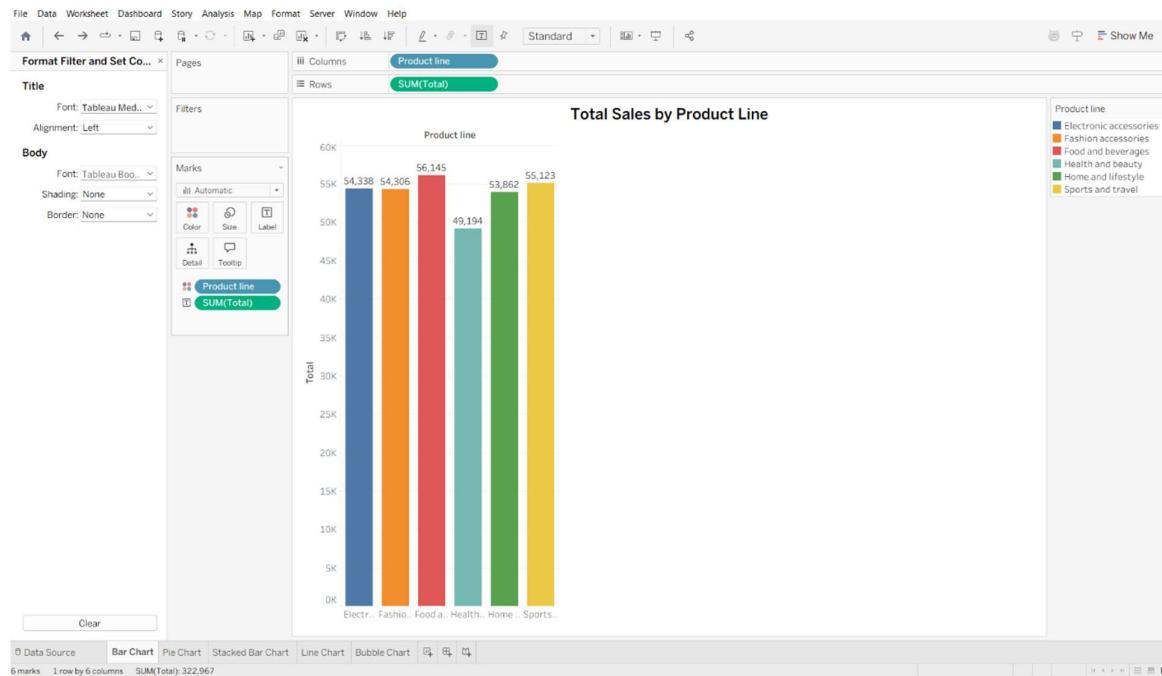
**College:** Kallam Haranadhareddy Institute of Technology

#### Visualizations:

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

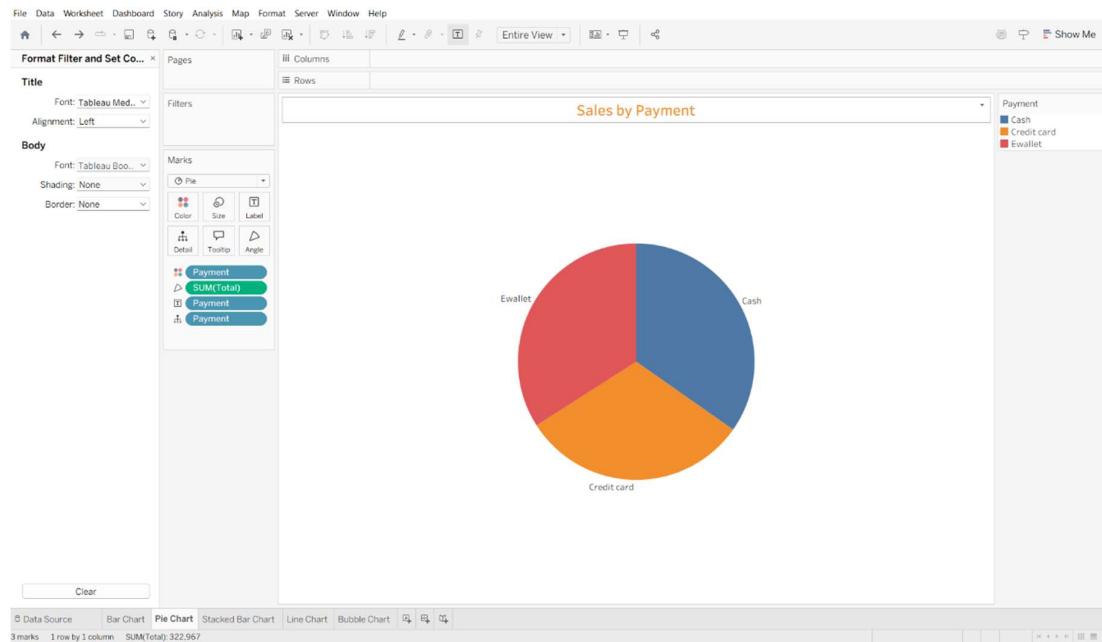
#### 1.Bar Chart:

- **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



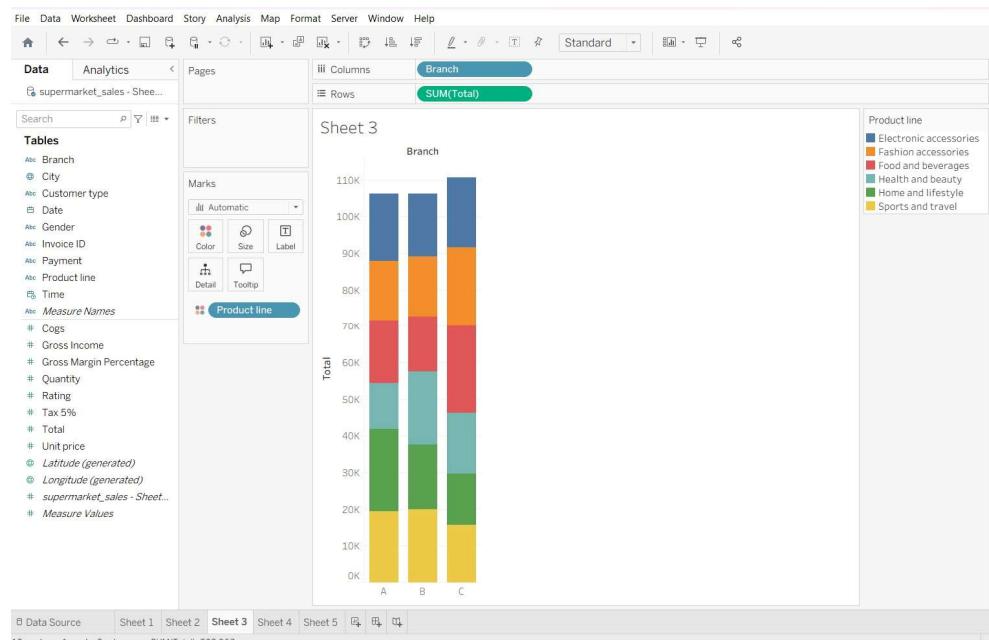
## 2. Pie Chart:

- **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)



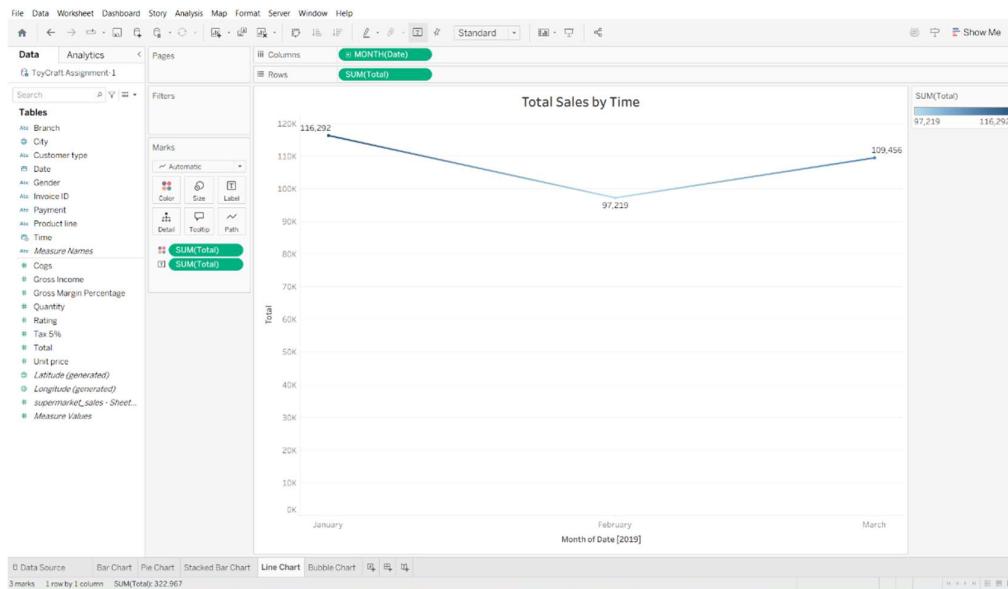
### 3. Stacked Bar Chart:

- **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)

