

# Data Analytics With Tableau

## Assignment-2

**Name:** BODDU VENKATESWARA RAO

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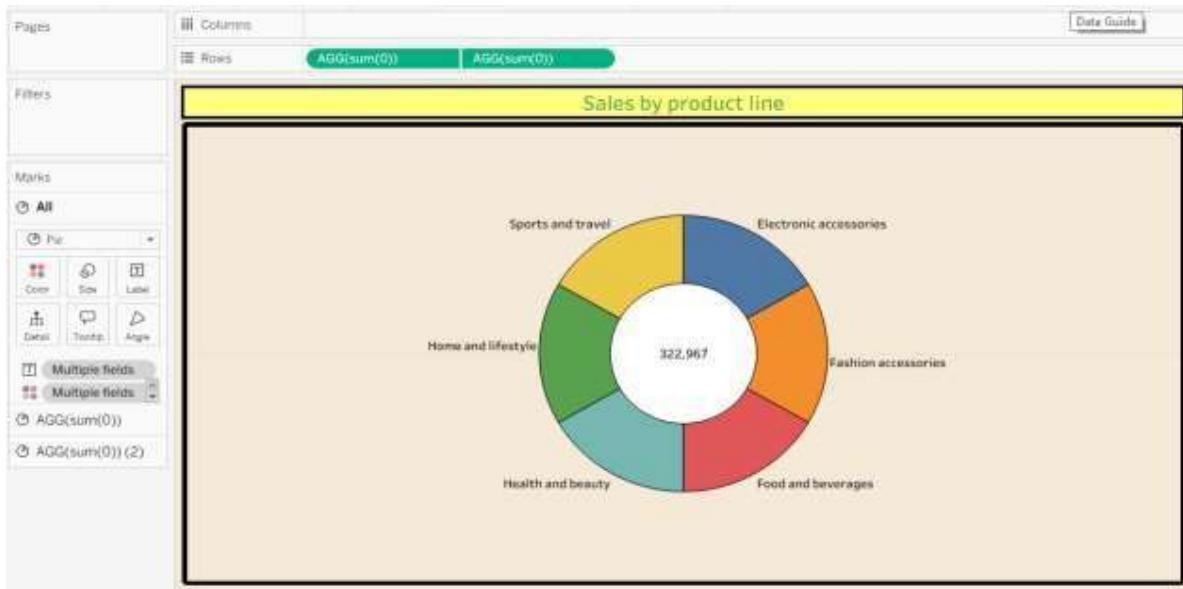
**College:** Kallam Haranadhareddy Institute of Technology

### **visualizations:**

1. DonutChart
2. AreaChart
3. Text table
4. Highlighted table
5. WordCloud
6. Funnel Chart
7. Waterfall

#### **1. Donut Chart:**

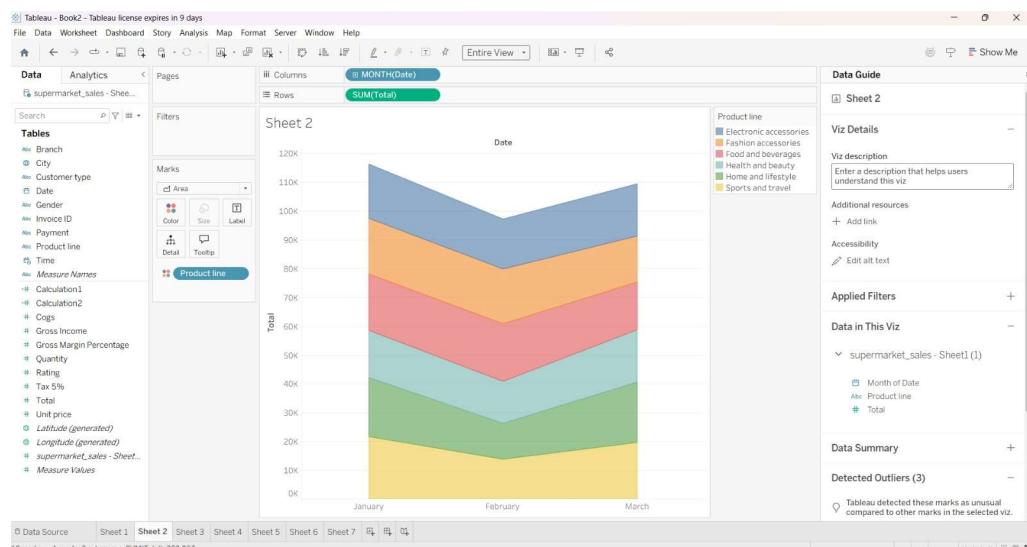
- In Rows pill type **SUM(0)** and hit Enter, Repeat it One more time
- Remove all the pills from second Agg sum(0) in Marks section
- Go to Second Agg sum(0) in rows > Click on drop down and select dual axis
- Add white color in second **Agg avg(0)** in marks section



## 2.Area Chart:

- **column:** Date
- **Rows:** Sum(Total)

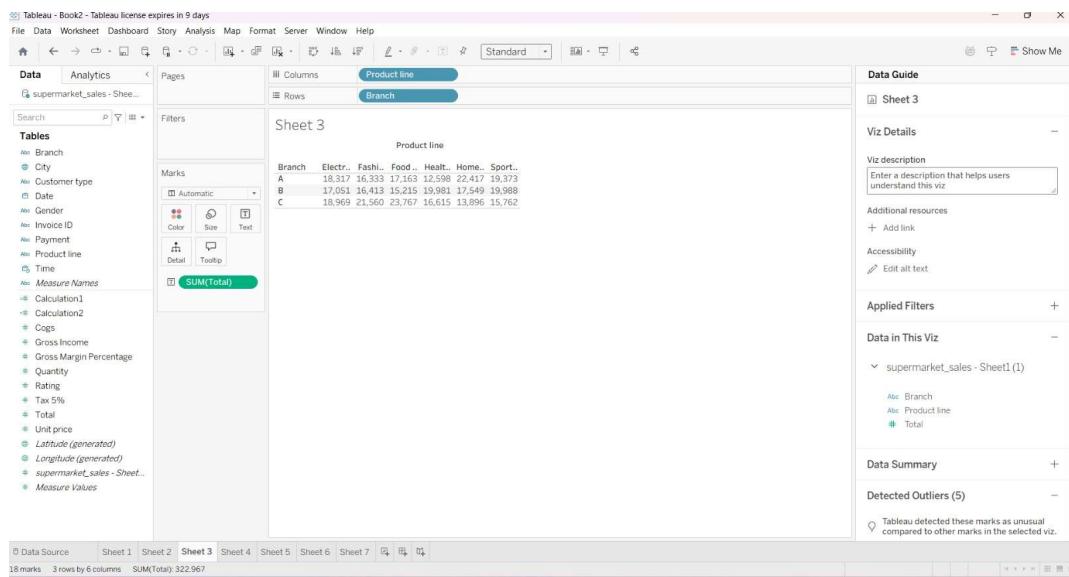
In mark card: color : product line, change chart type to Area.



### 3.Text Table:

- **column:** Gender
- **Rows:** Branch

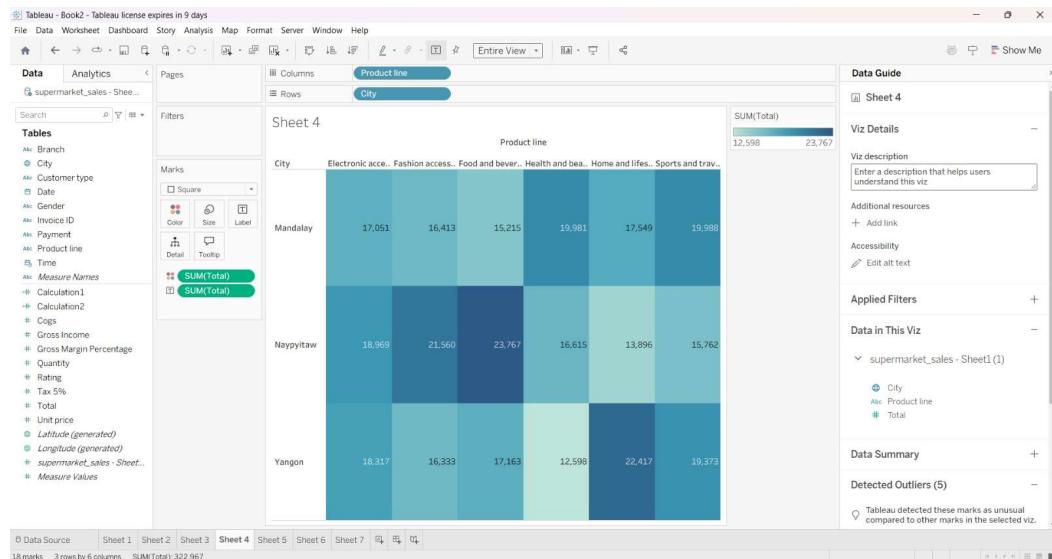
**In mark card:** Text: Total (make text bold,center aligned).



### 4.Highlighted Table:

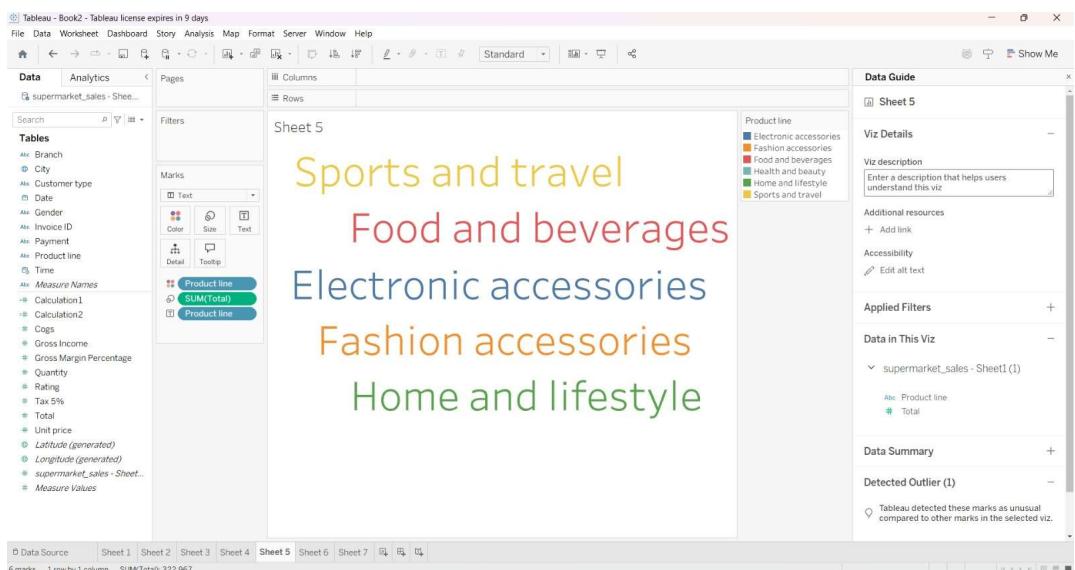
- **column:** Product Line
- **Rows:** Branch and gender

**In mark card:** Drag and drop AVG(Ratings) to color and Text



## 5.WordCloud:

- Drag product line -> **Label and color**
- Drag Total ->**Size**
- Marks card -> **select Text**



## **6.Funnel Chart:**

- Drag and Drop **SUM(Total)** to Rows.
- Drag and Drop **Product Line** to both **Color** and **Label**.
- Drag and Drop **SUM(Total)** to both **Label** and **Size**.



## **5.WaterFall Chart:**

- Drag and Drop City to Columns.
- Drag and Drop Gross Income to Rows.
- Drag and Drop **City** to both **Color** and **Label**.
- Create calculation field ->**Running Income**

- Drag and Drop **SUM(Running Income)** to both **Label** and **Size**.

