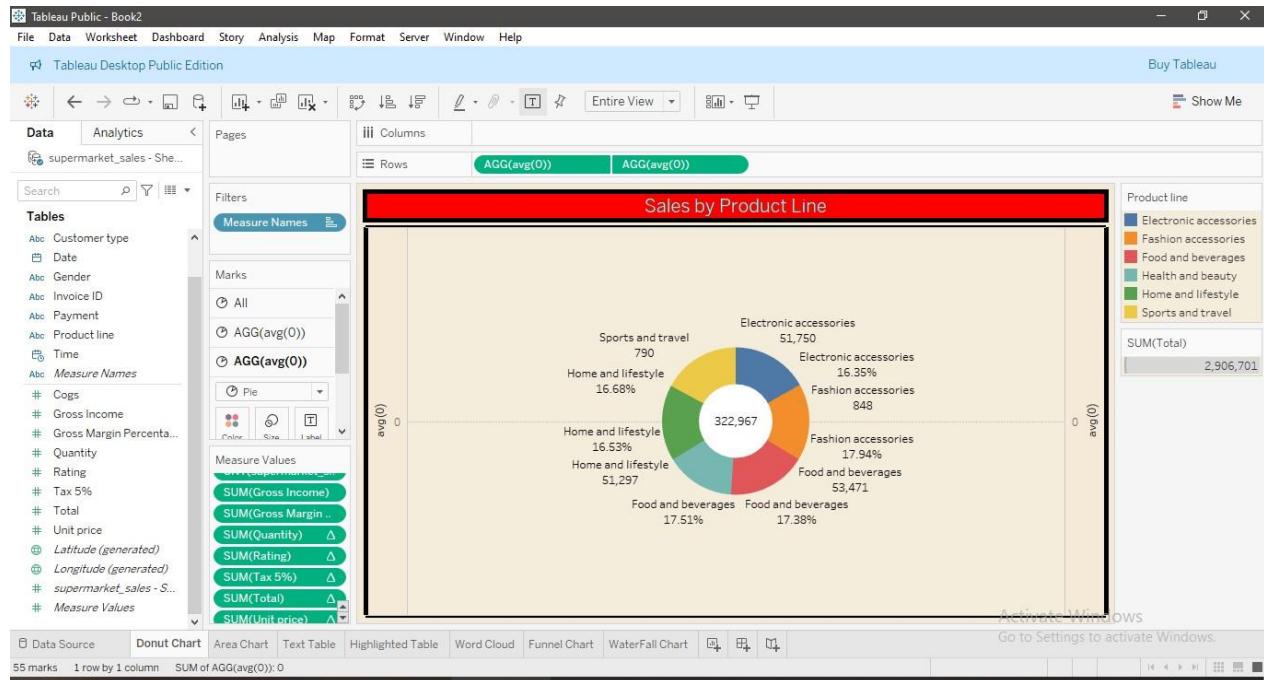


## ASSIGNMENT-2

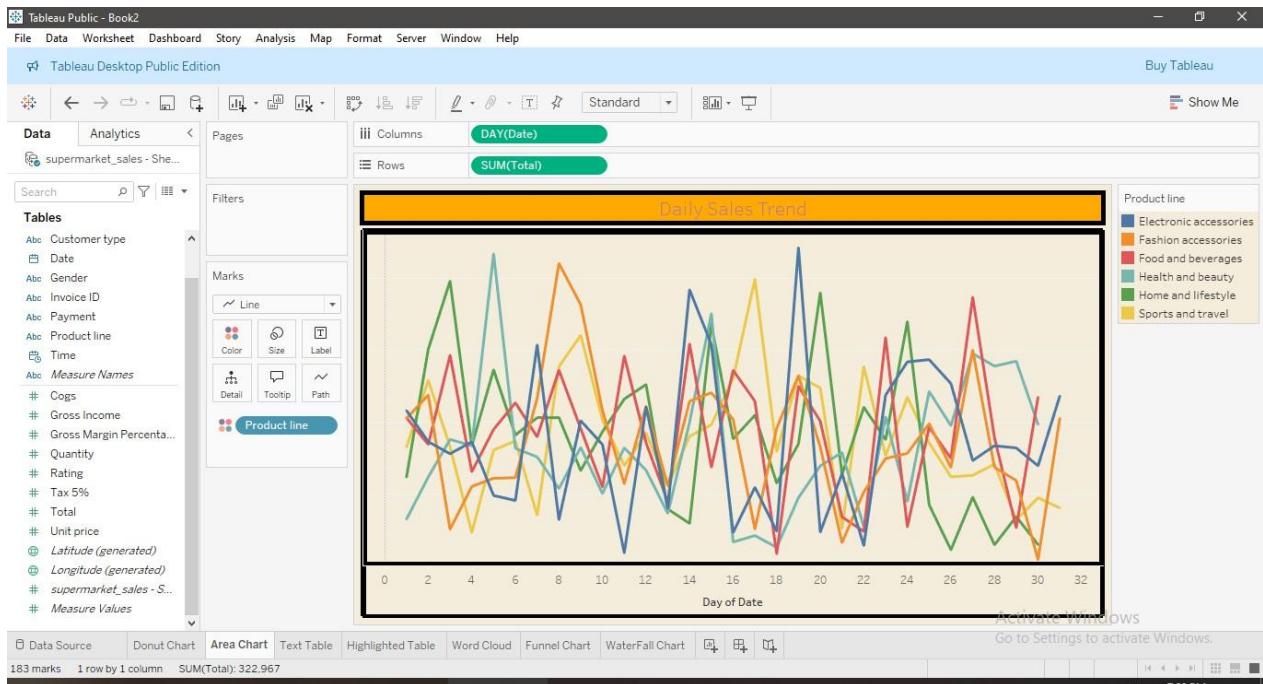
### 1. Donut Chart – Sales by Product Line

- **Rows / Columns:** Use SUM(Total)
- **Color:** Product line
- **Marks:** Pie chart
- Create a **dual-axis pie chart** with:
  - Outer pie: Product line
  - Inner pie: blank or white circle for the “hole”
- Adjust the size of the inner circle to achieve the donut effect.



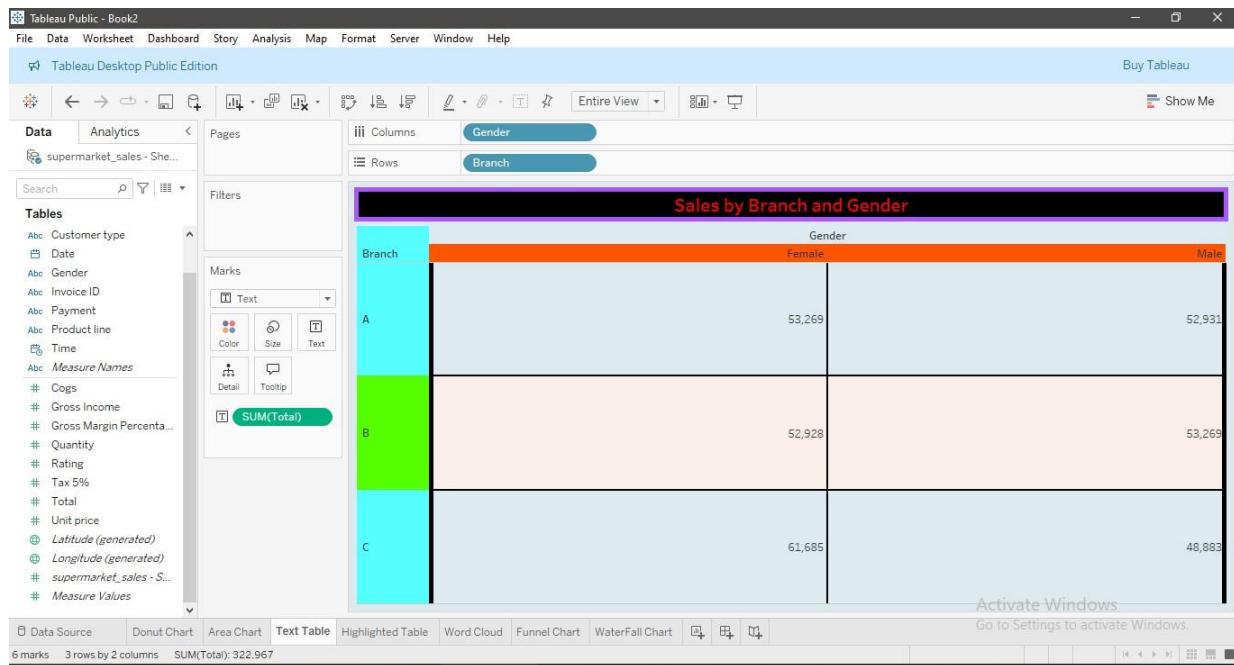
## 2. Area Chart – Daily Sales Trend

- **Columns:** Day
- **Rows:** SUM(Total)
- **Marks:** Area
- **Color:** Optional — by City or Product line for layered areas



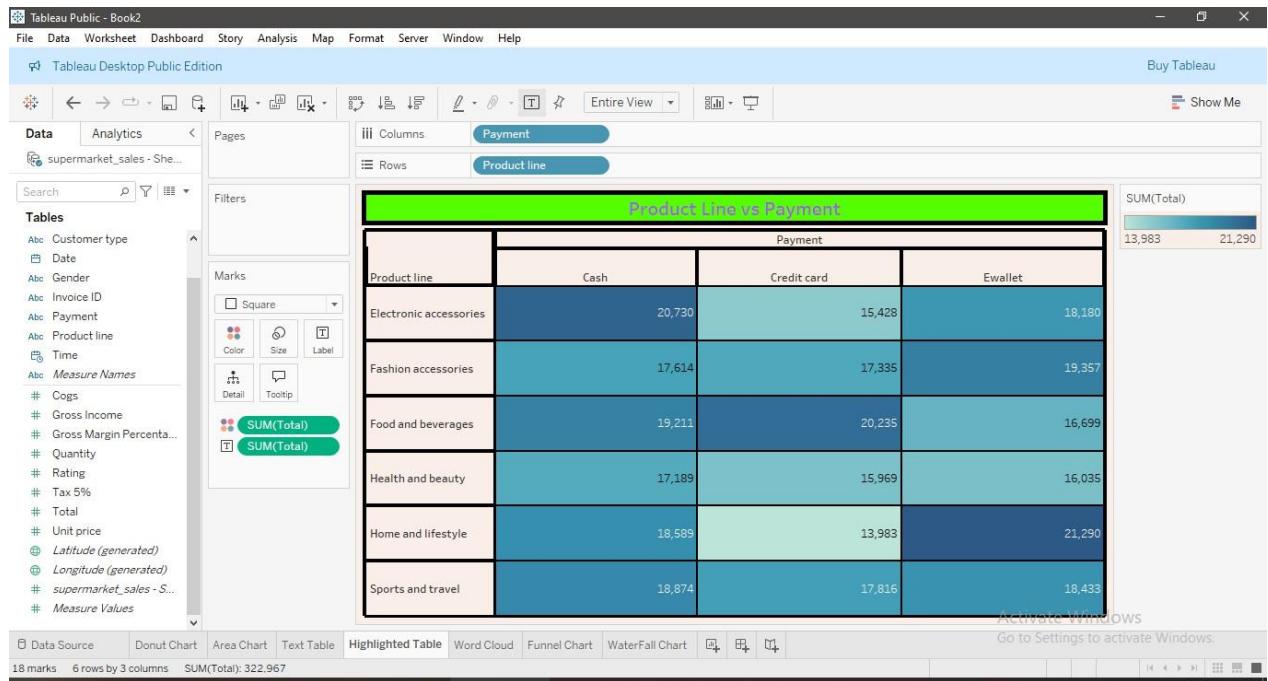
### 3. Text Table – Sales by Branch and Gender

- **Rows:** Branch
- **Columns:** Gender
- **Text:** SUM (Total)
- Set Mark Type to Tex



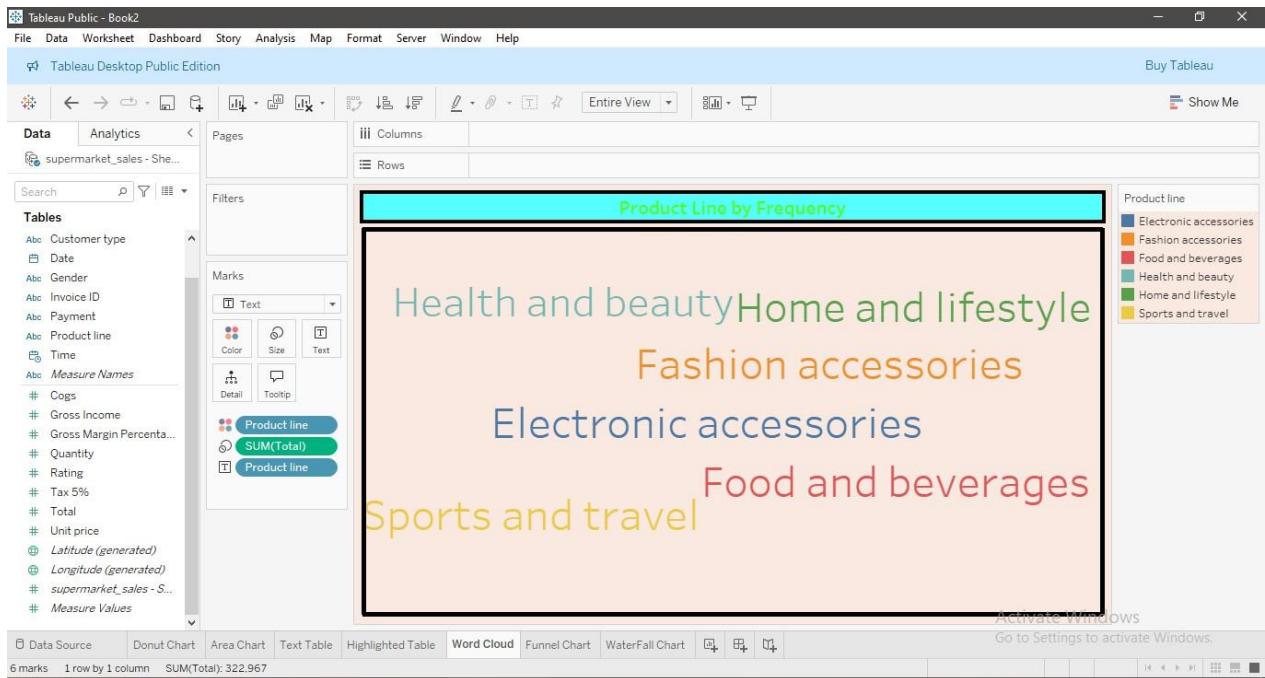
## 4. Highlighted Table – Sales by Product Line and Payment

- **Rows:** Product line
- **Columns:** Payment
- **Text:** SUM(Total)
- **Color:** SUM(Total)
- Set **Mark Type:** Square (for background color effect)



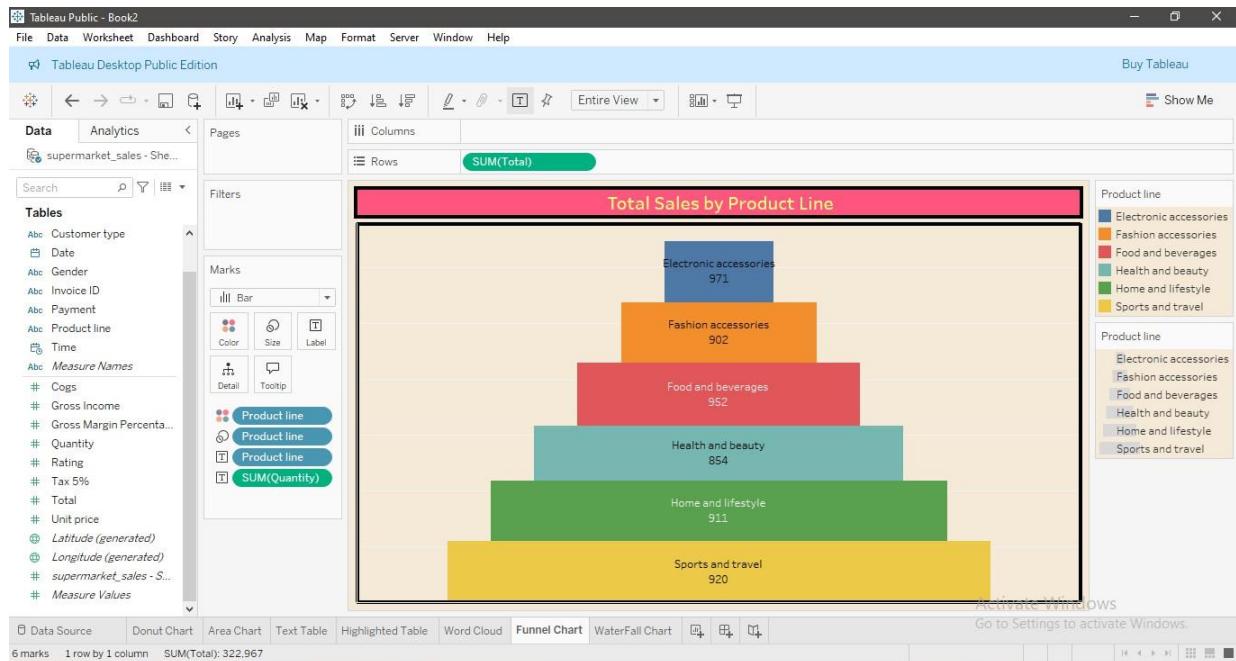
## 5. Word Cloud – Product Line by Frequency

- **Text:** Product line
- **Size:** COUNT (Invoice ID) or SUM (Total)
- **Set Mark Type:** Text
- Tableau will size and color based on measure



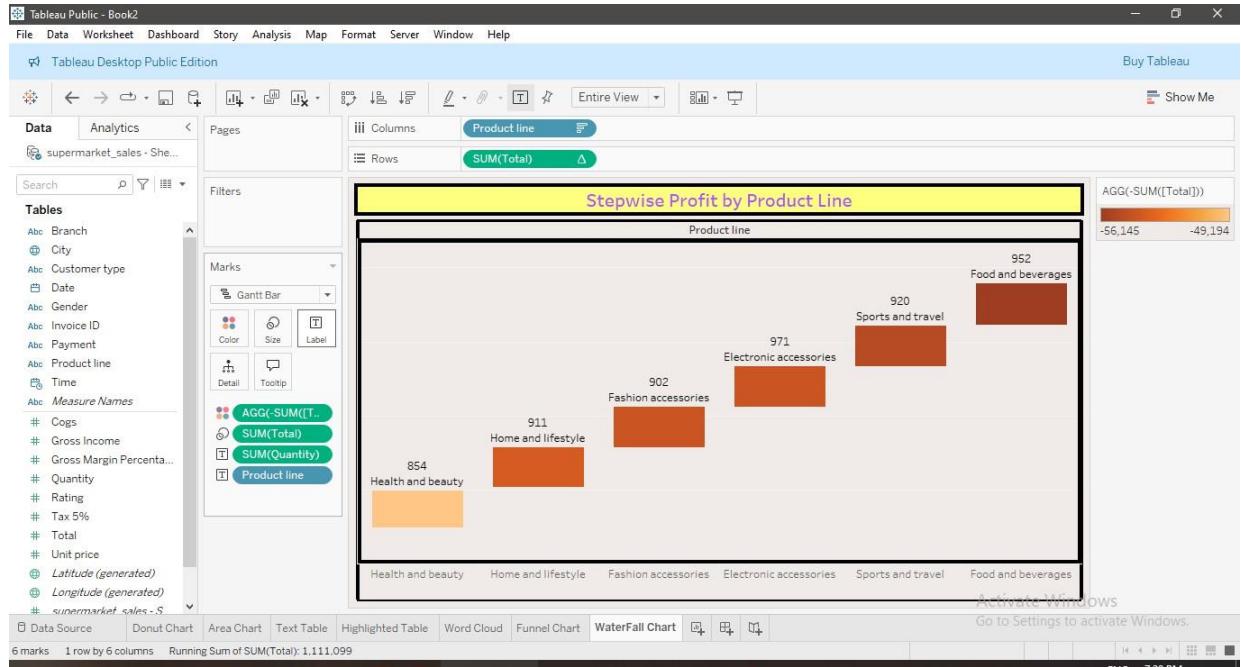
## 6. Funnel Chart – Total Sales by Product Line

- **Rows:** Product line
- **Columns:** SUM(Total)
- **Sort Descending** by SUM(Total)
- **Set Mark Type:** Gantt Bar or Bar
- Adjust sizing to create funnel shape (top-heavy)



## 7. Waterfall Chart – Stepwise Profit Change by Product Line

- **Columns:** Product line
- **Rows:** SUM(gross income)
- Create a **calculated field** for Running Total
- Use Gantt Bar marks with **size set to gross income**



## Dashboard-2

