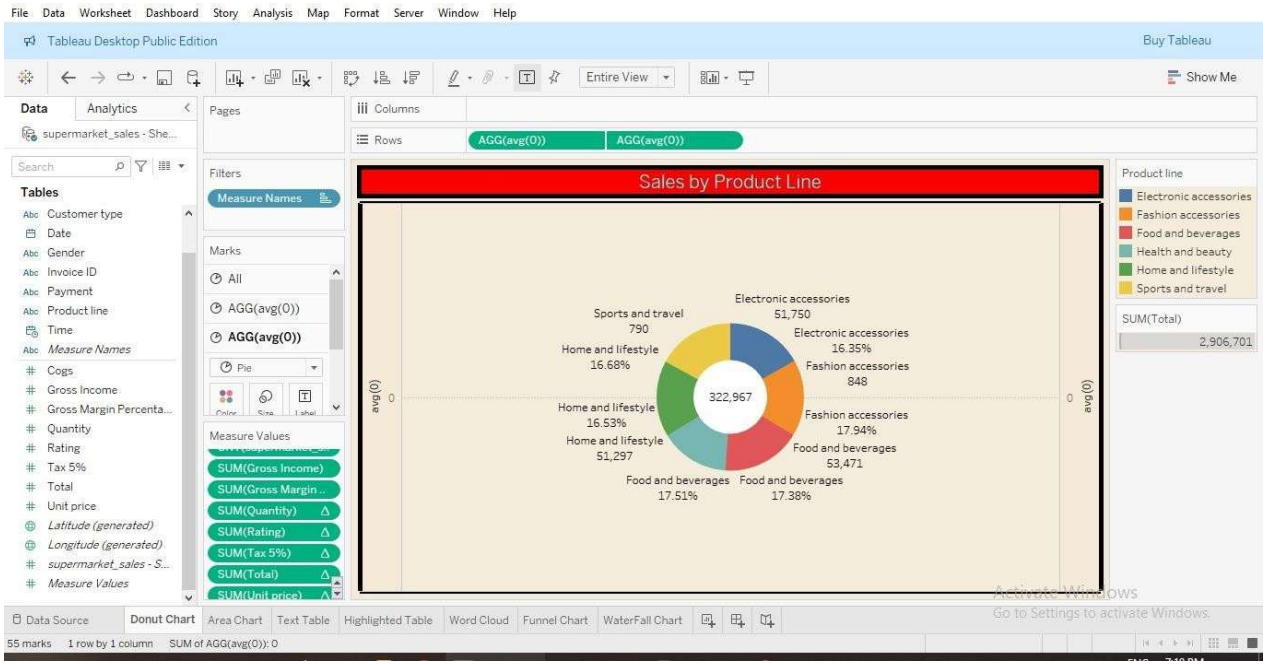
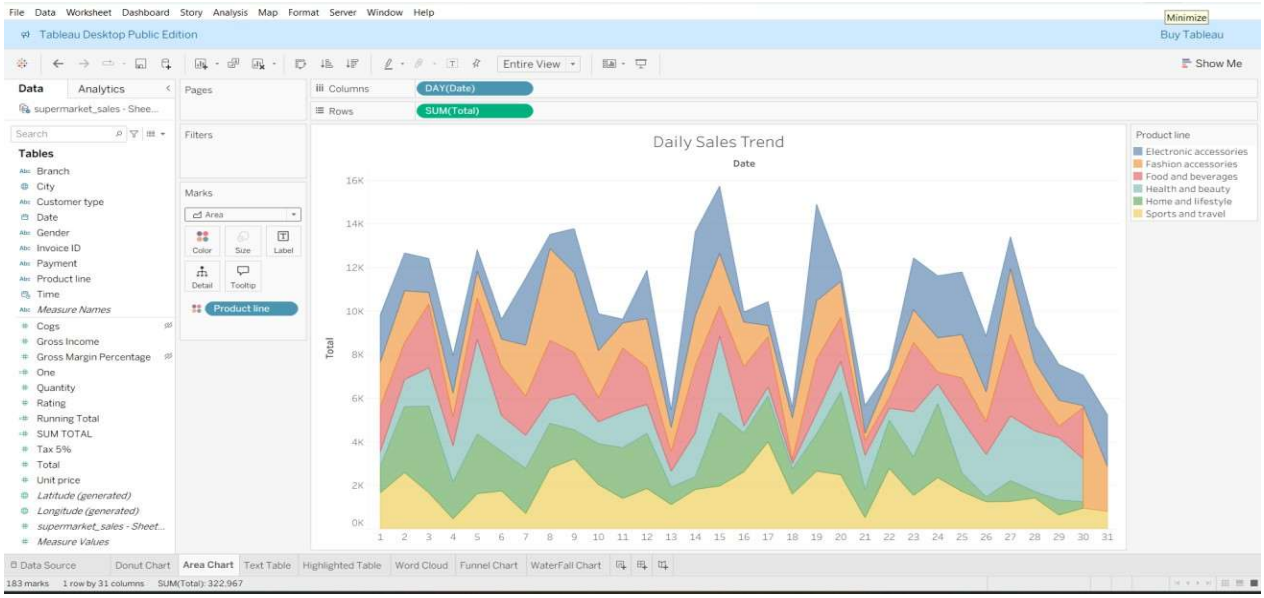
## 1. Donut Chart – Sales by Product Line

- **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.



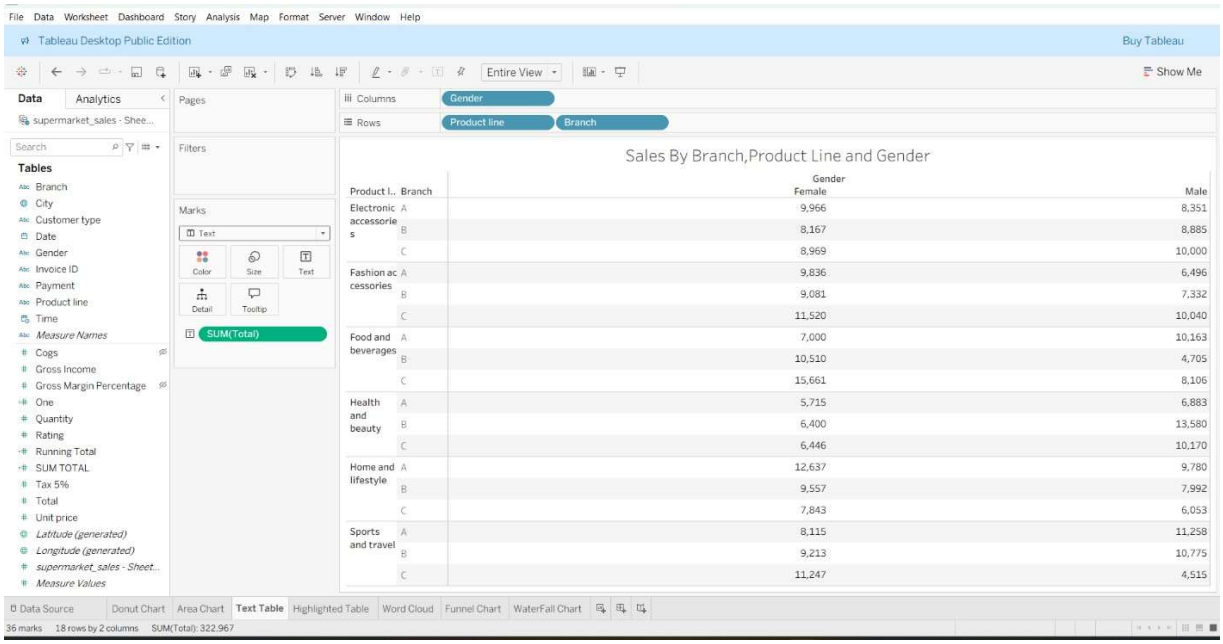

## 2. Area Chart – Daily Sales Trend

- **Columns:** Day
- **Rows:** SUM(Total)
- **Marks:** Area
- **Color:** Optional — by Cityor Product linefor layered areas




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

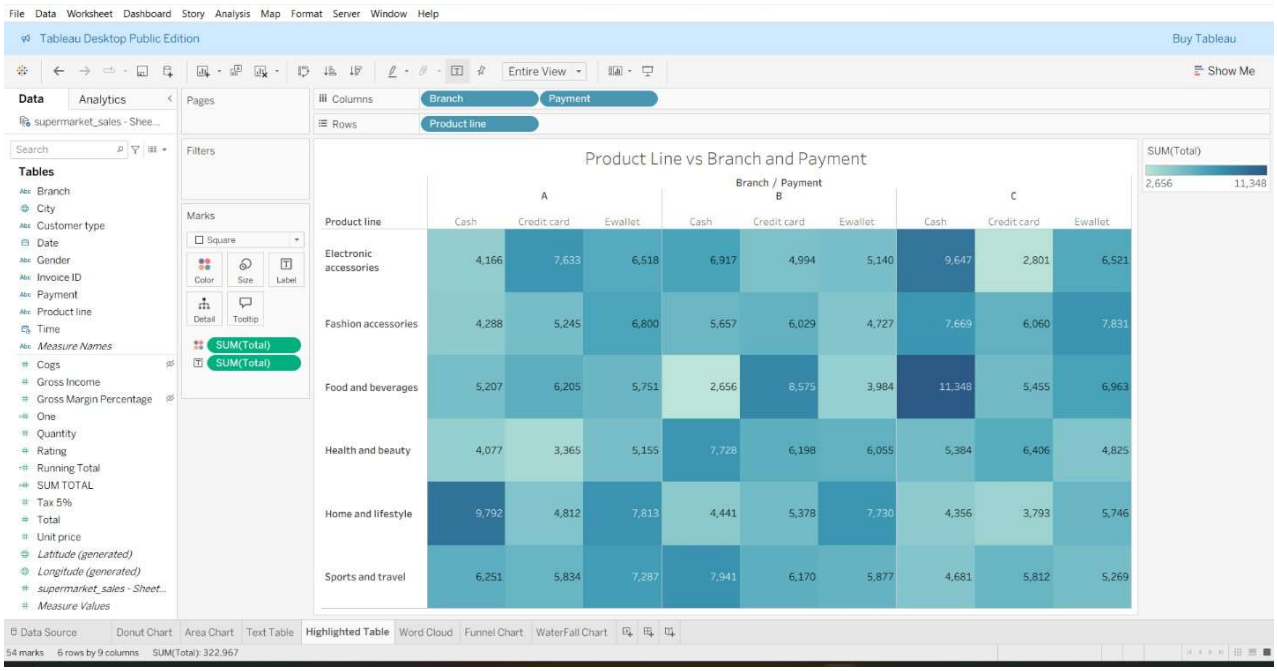
- **Rows:** Branch,Product Line
- **Columns:** Gender
- **Text:** SUM(Total)
- Set **Mark Type** to **Tex**




| Product l.. | Branch | Gender Female | Male |
|---|---|---|---|
| Electronic accessories | A | 9,966 | 8,351 |
| | B | 8,167 | 8,885 |
| | C | 8,969 | 10,000 |
| Fashion accessories | A | 9,836 | 6,496 |
| | B | 9,081 | 7,332 |
| | C | 11,520 | 10,040 |
| Food and beverages | A | 7,000 | 10,163 |
| | B | 10,510 | 4,705 |
| | C | 15,661 | 8,106 |
| Health and beauty | A | 5,715 | 6,883 |
| | B | 6,400 | 13,580 |
| | C | 6,446 | 10,170 |
| Home and lifestyle | A | 12,637 | 9,780 |
| | B | 9,557 | 7,992 |
| | C | 7,843 | 6,053 |
| Sports and travel | A | 8,115 | 11,258 |
| | B | 9,213 | 10,775 |
| | C | 11,247 | 4,515 |

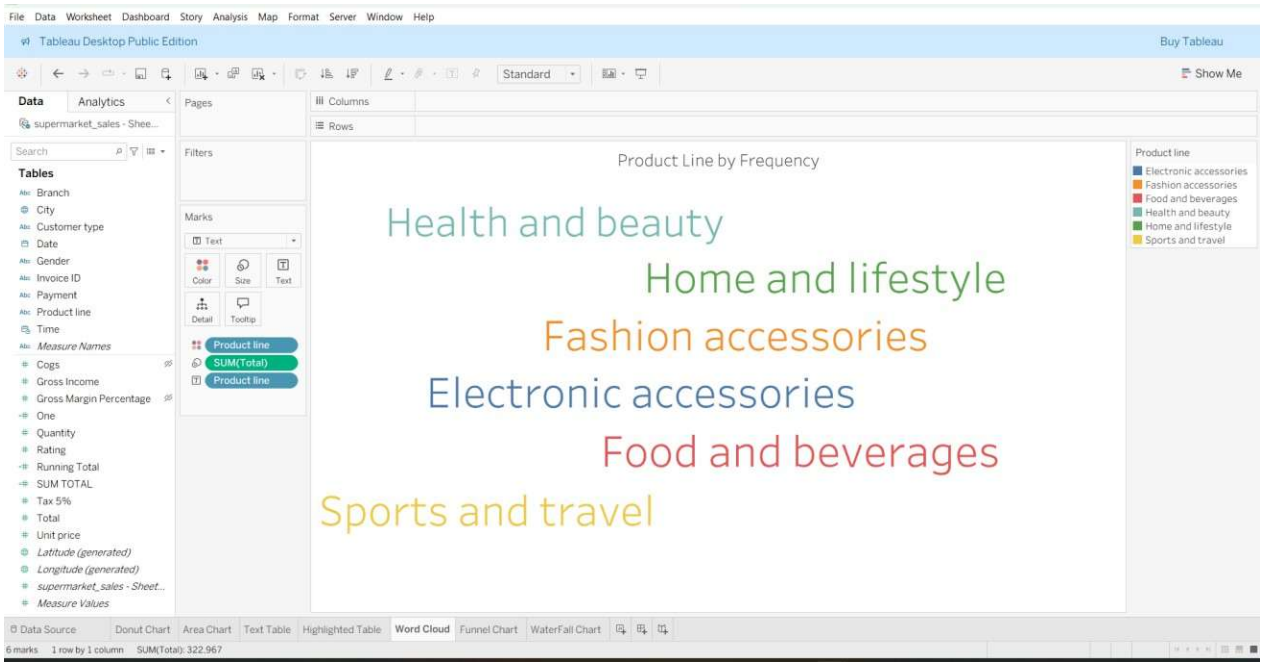
## 4. Highlighted Table – Sales by Product Line and Branch,Payment

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



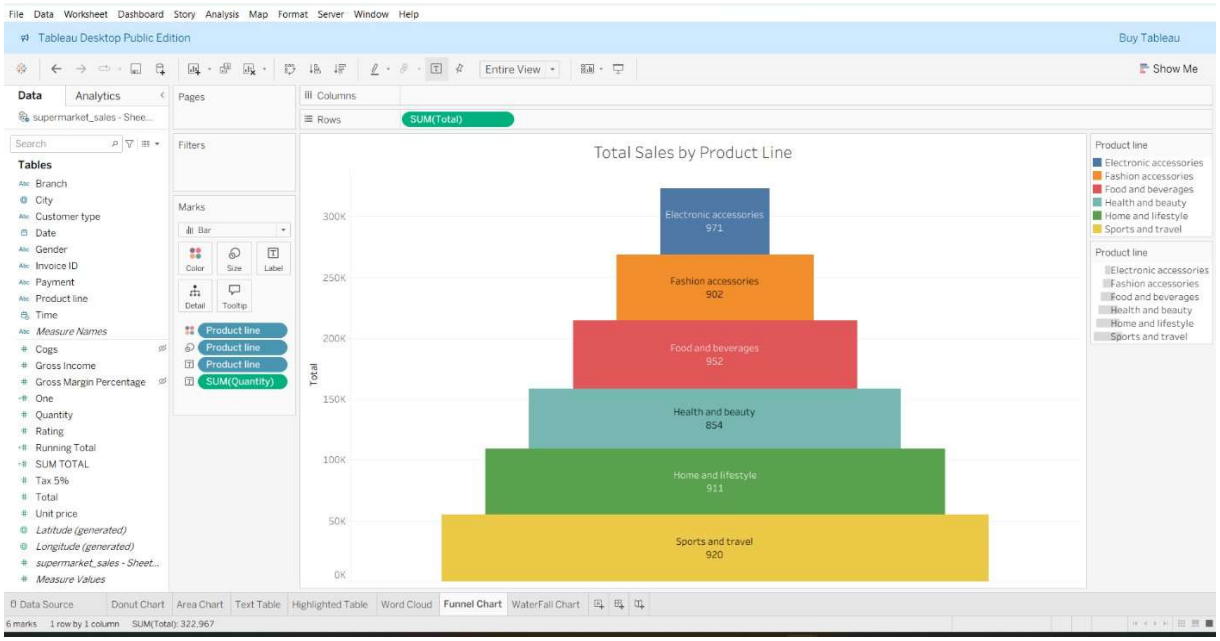

## 5. Word Cloud – Product Line by Frequency

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



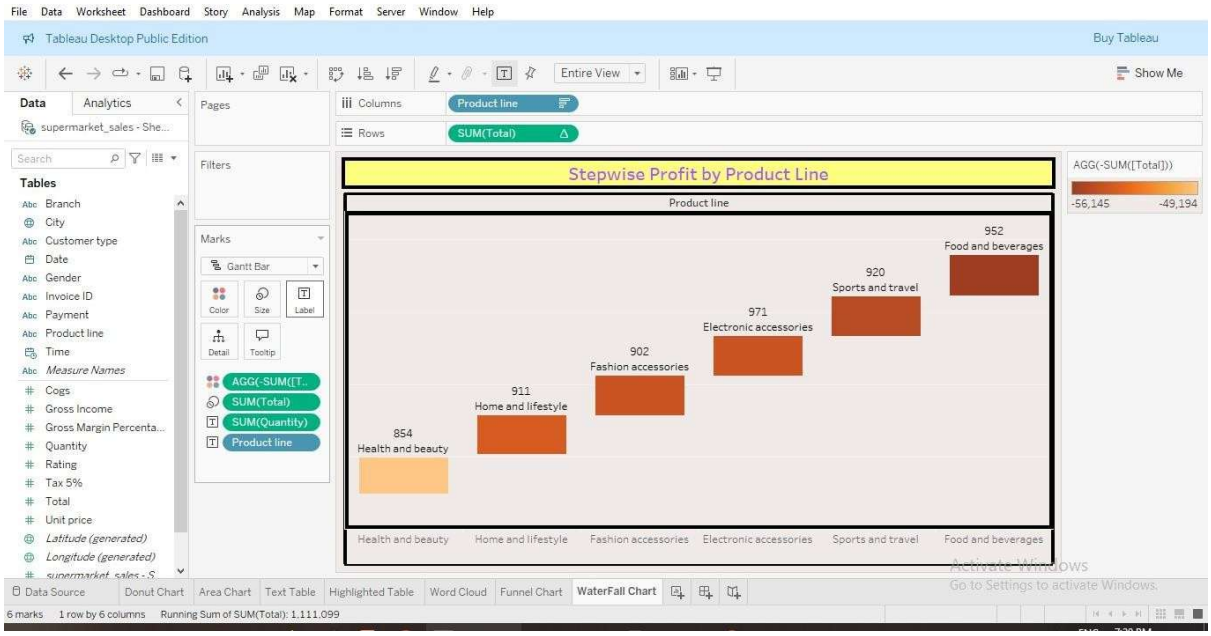

## 6. Funnel Chart – Total Sales by Product Line

- **Rows:** SUM(Total)
- **Size:** Product Line
- **Text:**Product Line
- **Colour:**Product Line
- Set **Mark Type:** Gantt Bar or Bar
- Adjust sizing to create funnel shape (top-heavy

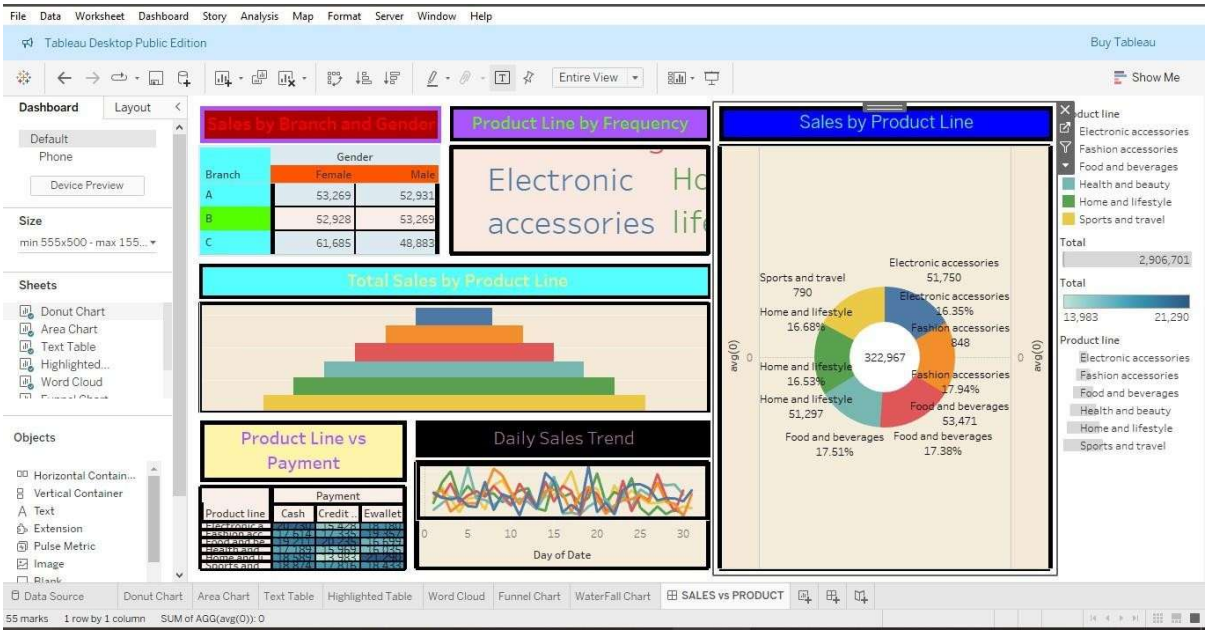


## 7. Waterfall Chart – Stepwise Profit Change by Product Line

- **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


Sales by Branch and Gender
Gender
Branch
Female
Male
A
53,269
52,931
B
52,928
53,269
C
61,685
48,883
Product Line by Frequency
Electronic accessories
Total Sales by Product Line
Product Line vs Payment
Payment
Product line
Cash
Credit
Ewallet
Daily Sales Trend
Day of Date
Sales by Product Line
Electronic accessories 51,750
Electronic accessories 16.35%
Fashion accessories 848
Fashion accessories 17.94%
Food and beverages 53,471
Food and beverages 17.38%
Food and beverages 17.51%
Home and lifestyle 51,297
Home and lifestyle 16.53%
Home and lifestyle 16.68%
Sports and travel 790
322,967
avg(0)
Product line
Electronic accessories
Fashion accessories
Food and beverages
Health and beauty
Home and lifestyle
Sports and travel
Total
2,906,701
13,983
21,290
Dashboard
Layout
Default
Phone
Device Preview
Size
Sheets
Donut Chart
Area Chart
Text Table
Highlighted...
Word Cloud
Objects
Horizontal Contain...
Vertical Container
Text
Extension
Pulse Metric
Image
Show Me
Data Source
Donut Chart
Area Chart
Text Table
Highlighted Table
Word Cloud
Funnel Chart
WaterFall Chart
SALES vs PRODUCT
55 marks
1 row by 1 column
SUM of AGG(avg(0)): 0