

Data Analytics With Tableau

Assignment-2

Task

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Task:-

Upload the dataset to Tableau, delete the unnecessary columns
Create below Visualization:

- Donut Chart
- Area Chart
- Text Table
- HighLighted Table
- Word Cloud
- Funnel Chart
- Waterfall

Tableau Starting:-



Connect

Search for Data

Tableau Server

To a File

- Microsoft Excel
- Text file
- JSON file
- Microsoft Access
- PDF file
- Spatial file
- Statistical file
- More...

To a Server

- Microsoft SQL Server
- MySQL
- Oracle
- Amazon Redshift
- More...

Saved Data Sources

- Sample - EU Superstore
- Sample - Superstore
- World Indicators


Open

[Open a Workbook](#)


Quick Start

Accelerators


Jumpstart your analysis with pre-built templates [View More](#)



Salesforce Sales Cloud - ...



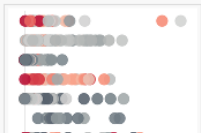
Customer Insights with ...

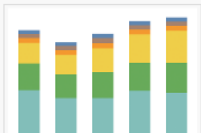


Budget Controlling


Sample Workbooks

Explore what Tableau can do






Discover

 Meet Tableau

- Get started
- Tour the Tableau environment
- Connect to and prepare data
- Learn more...


 Resources

- Get Tableau Prep
- Tableau Blueprint Assessment
- Tableau Community Forums
- Tableau Accelerators
- Blog - Read latest post

Tableau 2024.1 available now

See, understand and act on your data with Tableau 2024.1

[Explore now](#) →



Upload the dataset to Tableau, delete the unnecessary columns:-

←

→

↺

↻

Connections

Add

supermarket_s... - Sheet1 (1)
Text file

Files

☐ Use Data Interpreter

Data Interpreter might be able to clean your Text file workbook.

akhila.txt

contacts_to_import.csv

supermarket_sa...Sheet1 (1).csv

supermarket_sales - Sheet1.csv

Superstore.csv

New Union


New Table Extension

supermarket_sales - Sheet1 (1)

Connection
☒ Live ☐ Extract

Filters
0 | Add

supermarket_sales - Shee...



Need more data?
Drag tables here to relate them. [Learn more](#)

supermarket_sales - Shee... 17 fields 1000 rows

100 → rows

Name
supermarket_sales - Sheet1 (1).csv

Fields

Type	Field Name	Physical Table	Rem...
Abc	Invoice ID	supermarket_sales - ...	Invoic...
Abc	Branch	supermarket_sales - ...	Branch
⊕	City	supermarket_sales - ...	City

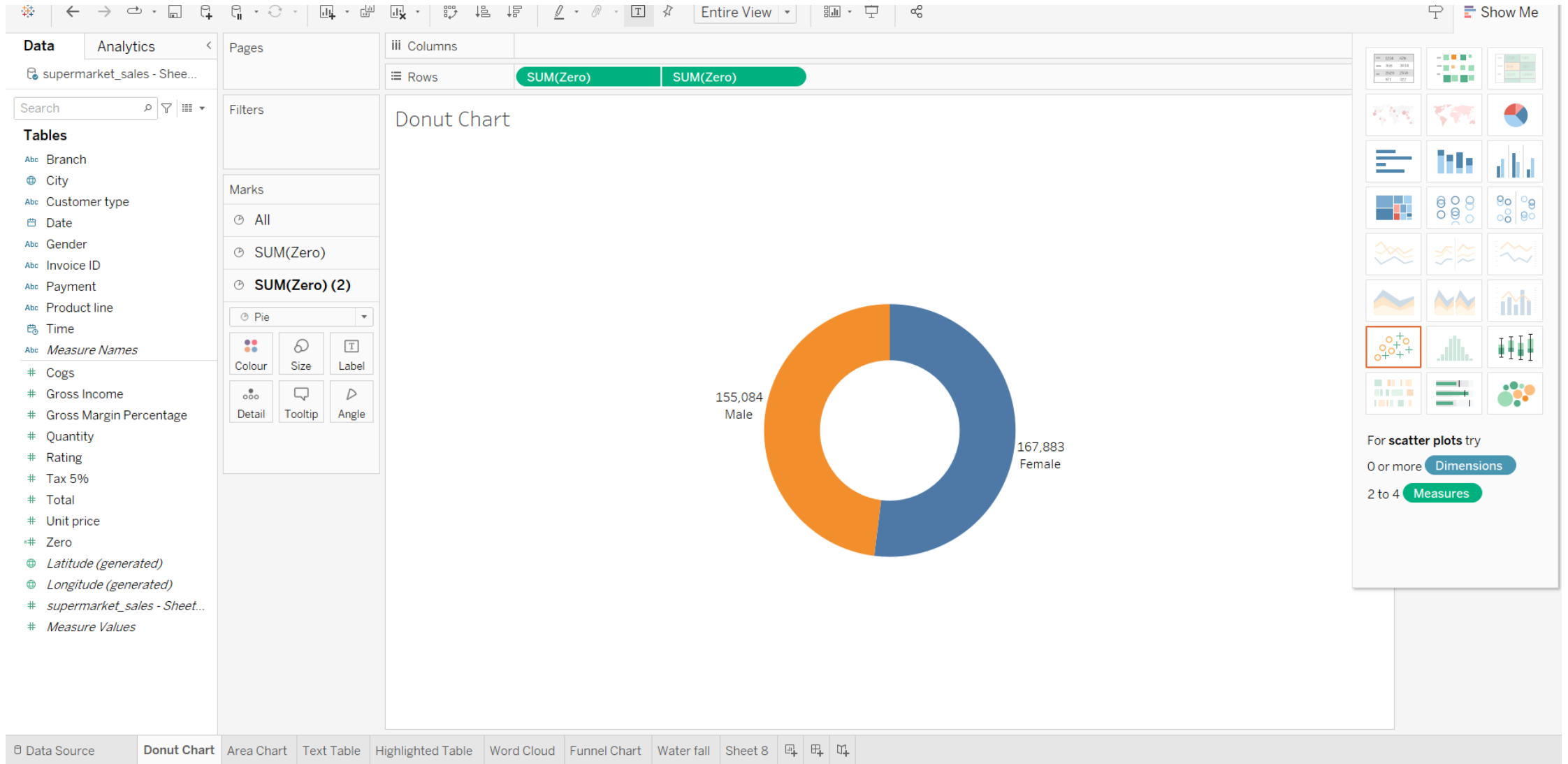
Abc supermarket_sales - Sheet1 (1).c...	Abc supermarket_sales - Sheet1 (1).c...	⊕ supermarket_sales - Sheet1 (1).c...	Abc supermarket_sales - Sheet1 (1).c...	Abc supermarket_sa
Invoice ID	Branch	City	Customer type	Gender
750-67-8428	A	Yangon	Member	Female
226-31-3081	C	Naypyitaw	Normal	Female
631-41-3108	A	Yangon	Normal	Male
123-19-1176	A	Yangon	Member	Male
373-73-7910	A	Yangon	Normal	Male
699-14-3026	C	Naypyitaw	Normal	Male

Go to Worksheet

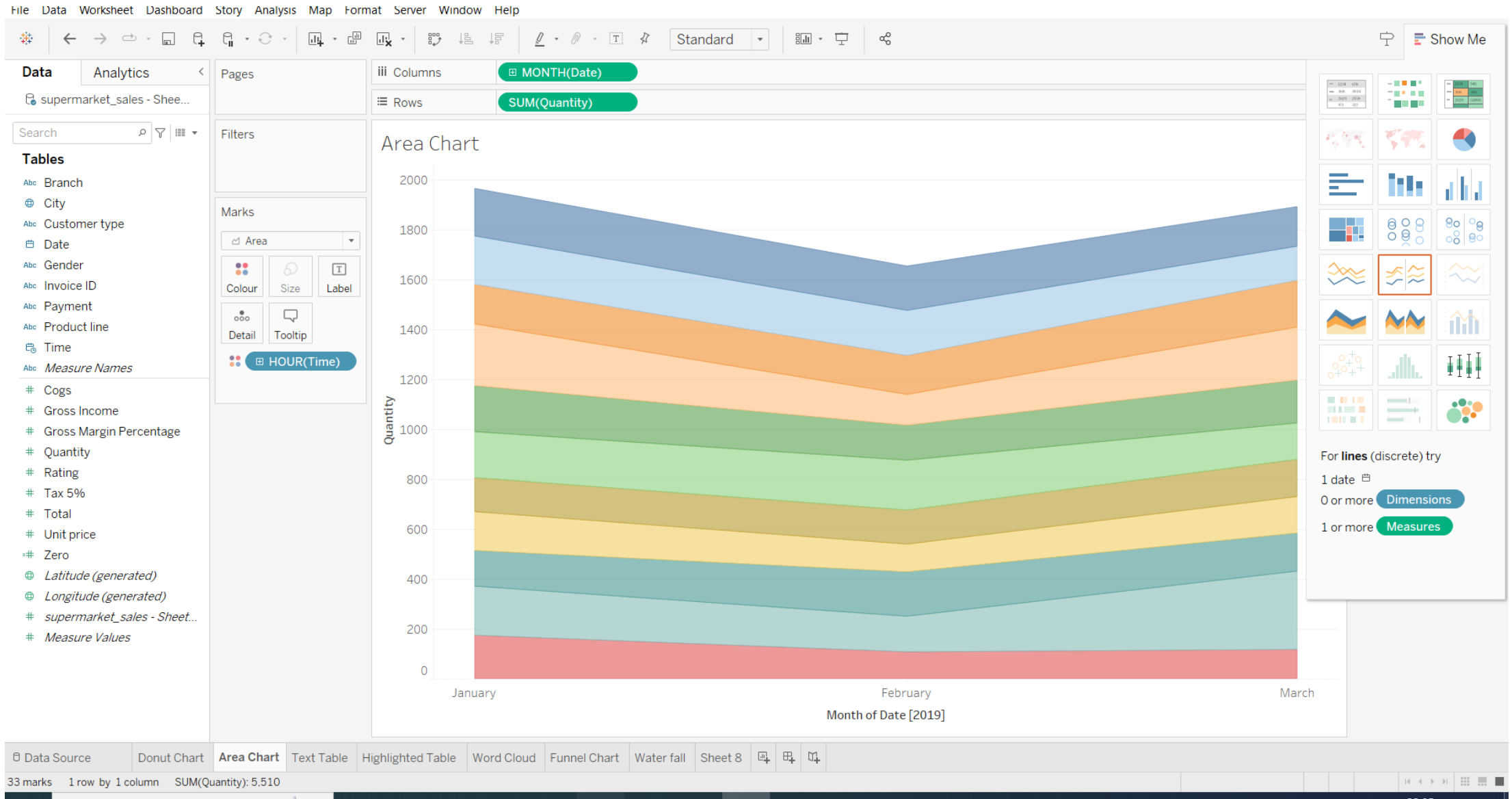
Data Source Sheet 1

Create below Visualization:

Donut Chart:-



Area Chart:-



Text Table:-

DataAnalytics<

supermarket_sales - Shee...

Search

Tables

Branch

City

Customer type

Date

Gender

Invoice ID

Payment

Product line

Time

Measure Names

Cogs

Gross Income

Gross Margin Percentage

Quantity

Rating

Tax 5%

Total

Unit price

Zero

Latitude (generated)

Longitude (generated)

supermarket_sales - Sheet...

Measure Values

Pages

Filters

Measure Names

Marks

Automatic

Colour

Size

Text

Detail

Tooltip

Measure Values

SUM(Rating)

SUM(Total)

Columns

Product line

Measure Names

Rows

Customer type

Branch

Text Table

		Product line											
Custome..	Branch	Electronic acc..		Fashion acces..		Food and beve..		Health and be..		Home and life..		Sports and tra..	
		Rating	Total	Rating	Total	Rating	Total	Rating	Total	Rating	Total	Rating	Total
Member	A	221	9,146	146	6,943	204	8,877	154	6,439	231	12,556	213	9,677
	B	194	7,425	207	7,340	204	9,423	187	11,328	142	7,769	185	10,420
	C	128	7,928	244	12,042	250	13,057	176	8,064	197	7,652	196	8,137
Normal	A	194	9,171	205	9,390	217	8,286	170	6,159	219	9,861	215	9,696
	B	198	9,627	210	9,074	146	5,792	190	8,653	184	9,780	219	9,568
	C	243	11,041	239	9,518	217	10,709	188	8,551	121	6,243	121	7,625

For scatter plots try

0 or moreDimensions

2 to 4Measures

Data Source

Donut Chart

Area Chart

Text Table

Highlighted Table

Word Cloud

Funnel Chart

Waterfall

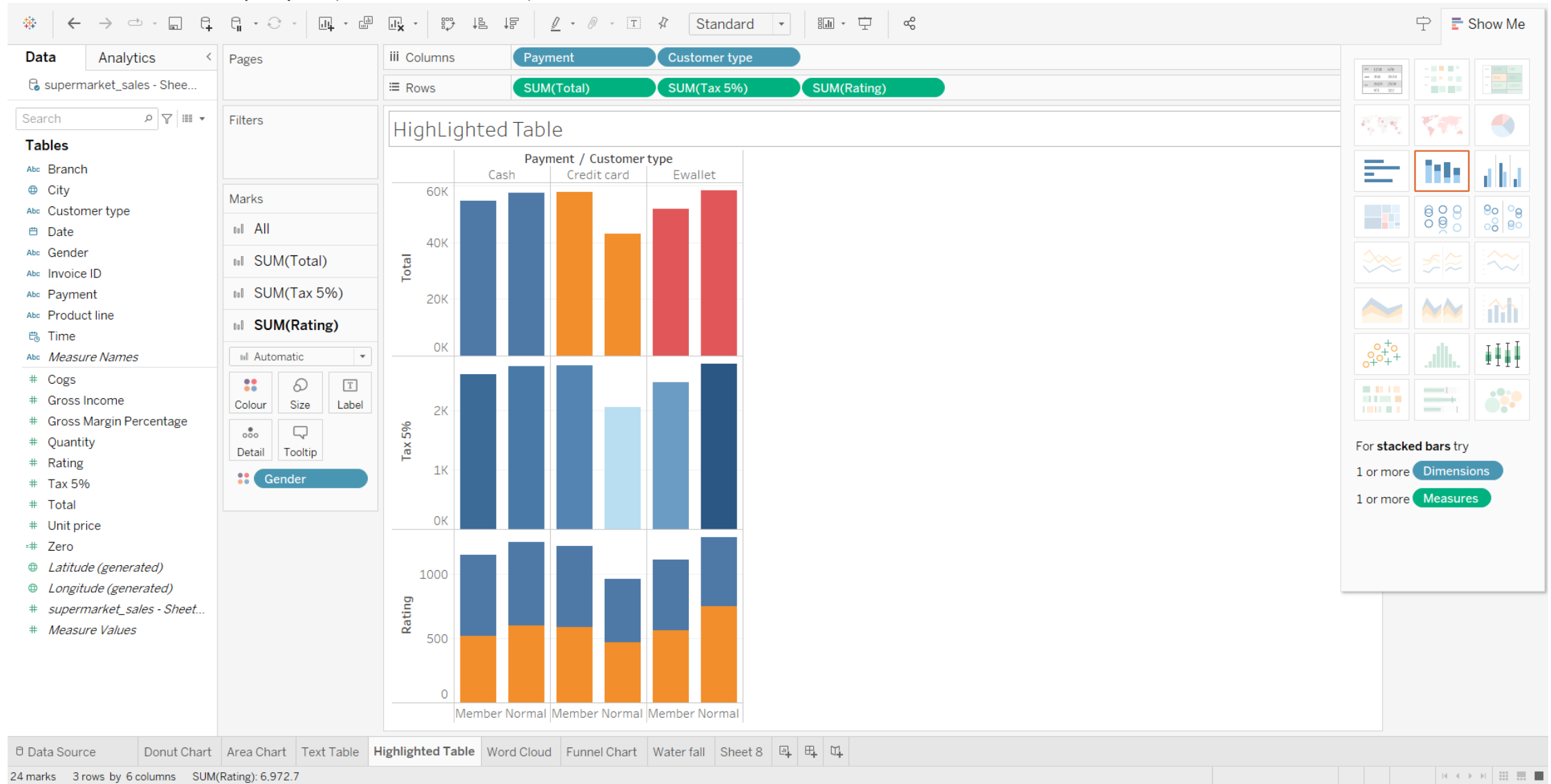
Sheet

Table

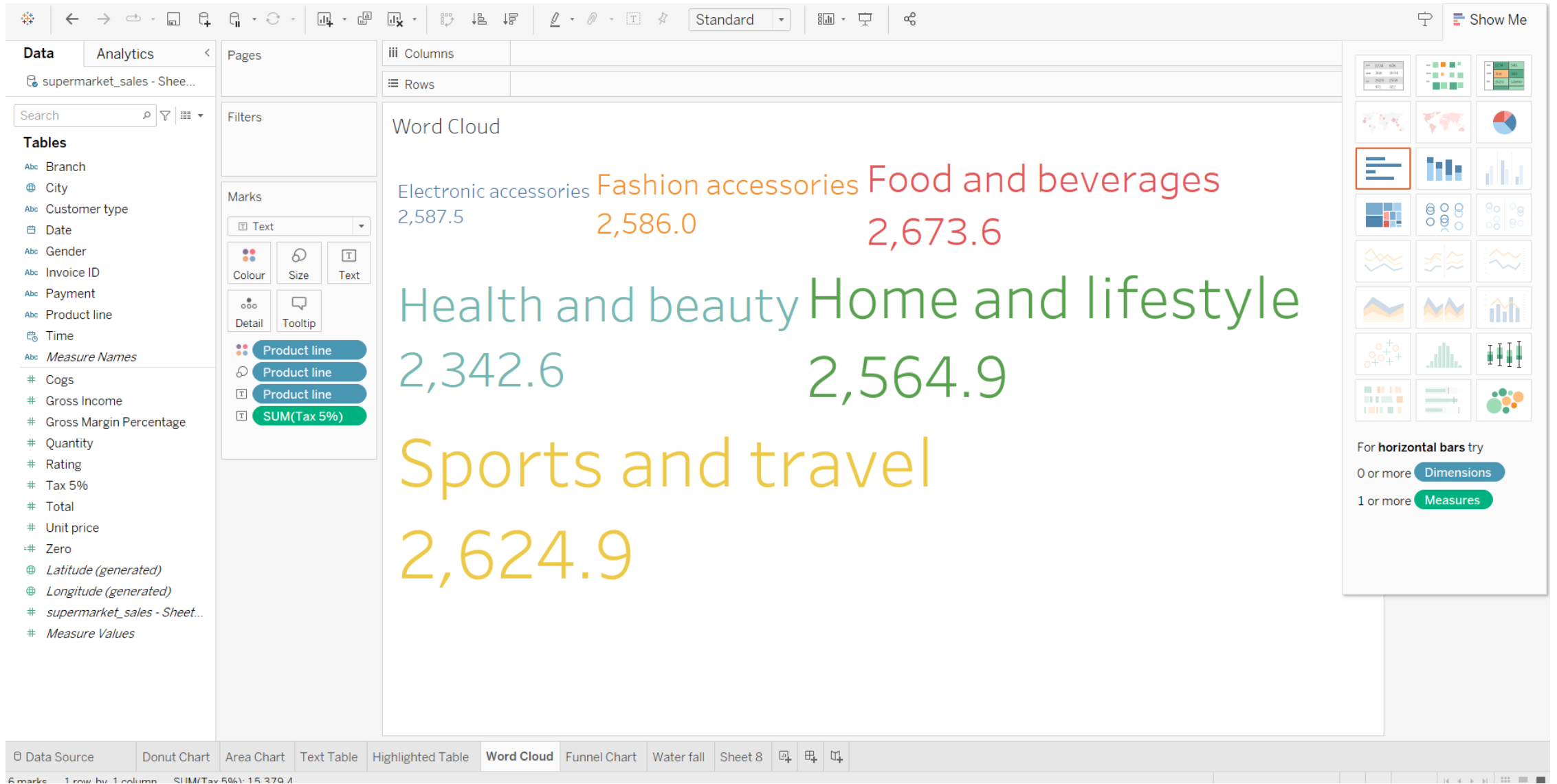
Table

Table

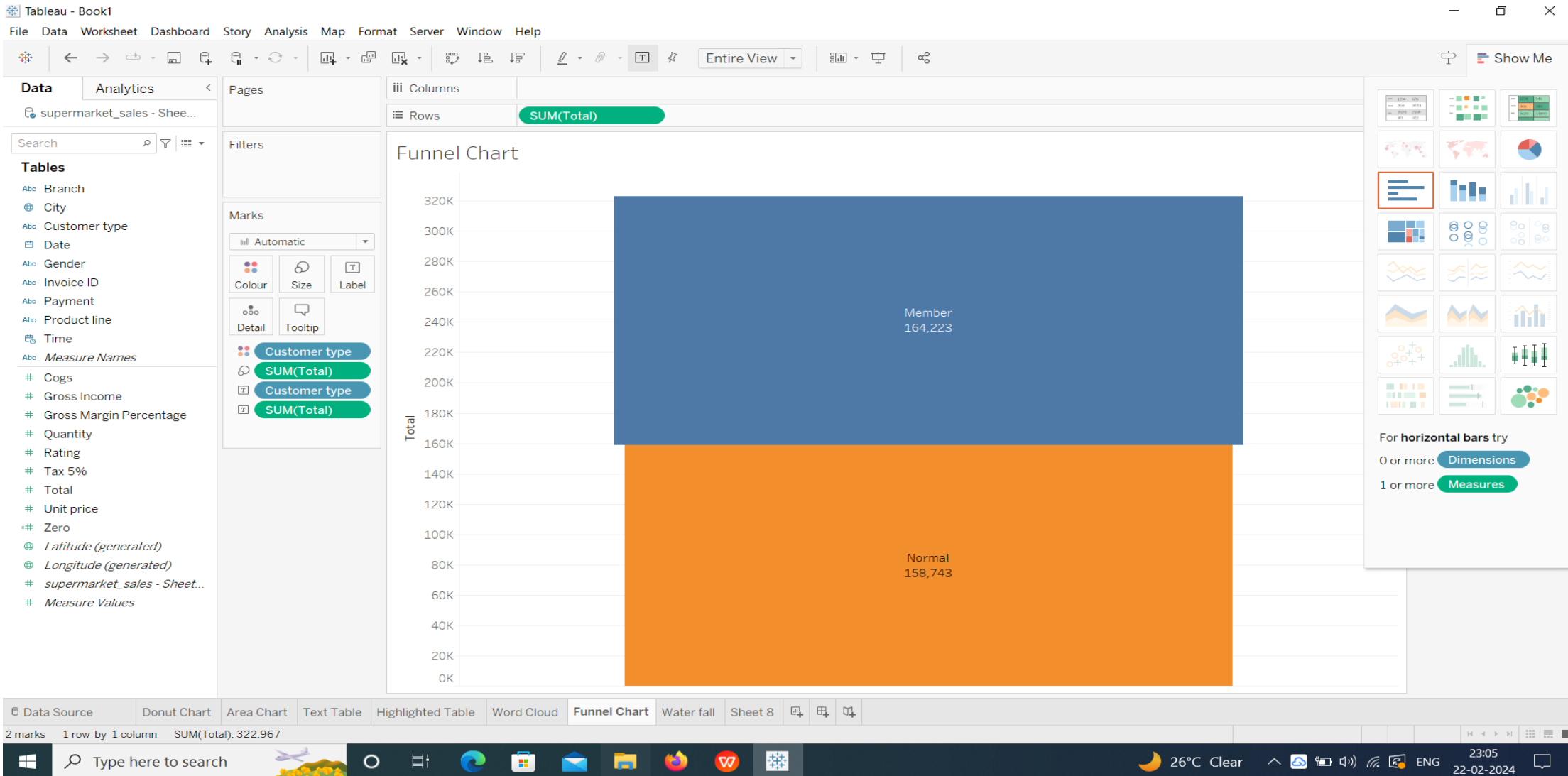
HighLighted Table or Heat Table:-



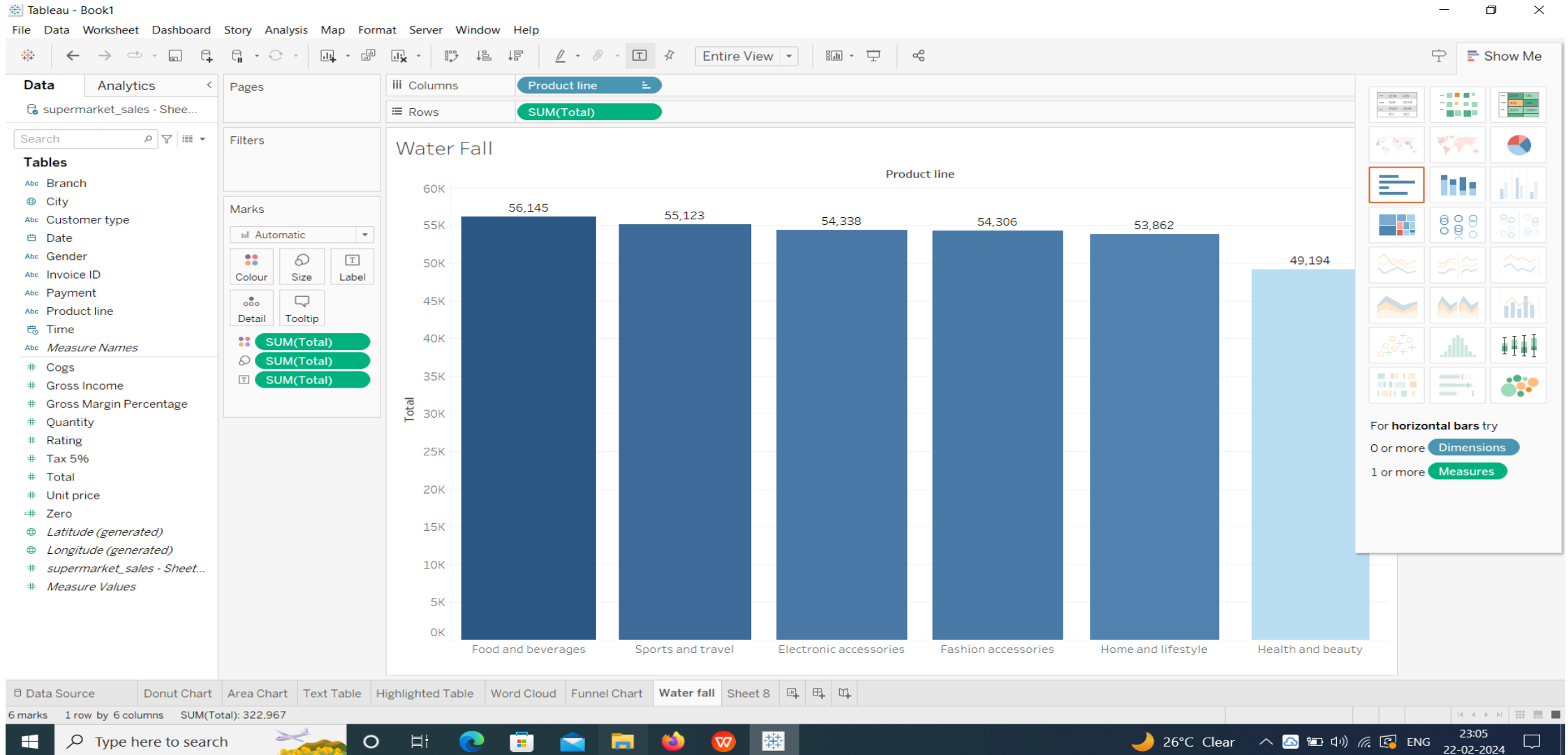
Word Cloud:-



Funnel Chart:-



WaterFall:-



Thank you

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