

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 - ...



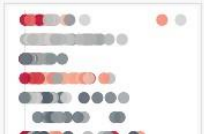
Customer Insights with ...

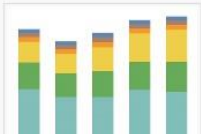


Budget Controlling

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:-

The screenshot shows the Tableau interface with a dataset named 'supermarket_sales - Sheet1 (1)' loaded. The interface includes a sidebar with 'Connections' and 'Files' sections. The 'Files' section lists several CSV files, including 'supermarket_sales - Sheet1.csv'. The main area displays a preview of the dataset with 17 fields and 1000 rows. A 'Need more data?' message is visible, suggesting to drag tables to relate them. The bottom of the screen shows the 'Data Source' tab and a 'Sheet 1' tab.

Connections

- 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	Invoice ID	Branch	City	Customer type	Gender
supermarket_sales - Sheet1 (1).csv	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

Fields

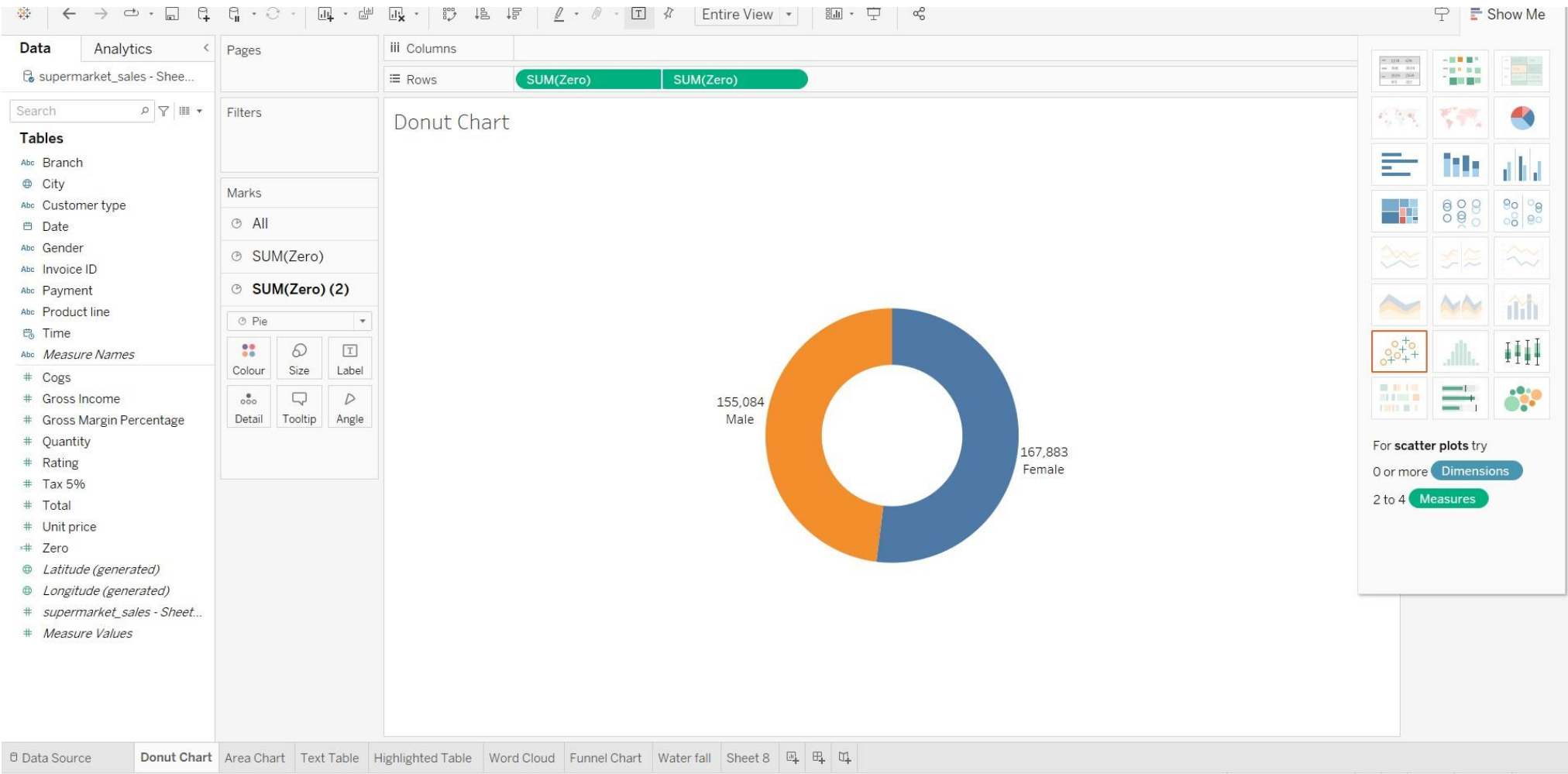
Type	Field Name	Physical Table	Rem...
Abc	Invoice ID	supermarket_sales - ...	Invoic...
Abc	Branch	supermarket_sales - ...	Branch
Abc	City	supermarket_sales - ...	City

Go to Worksheet

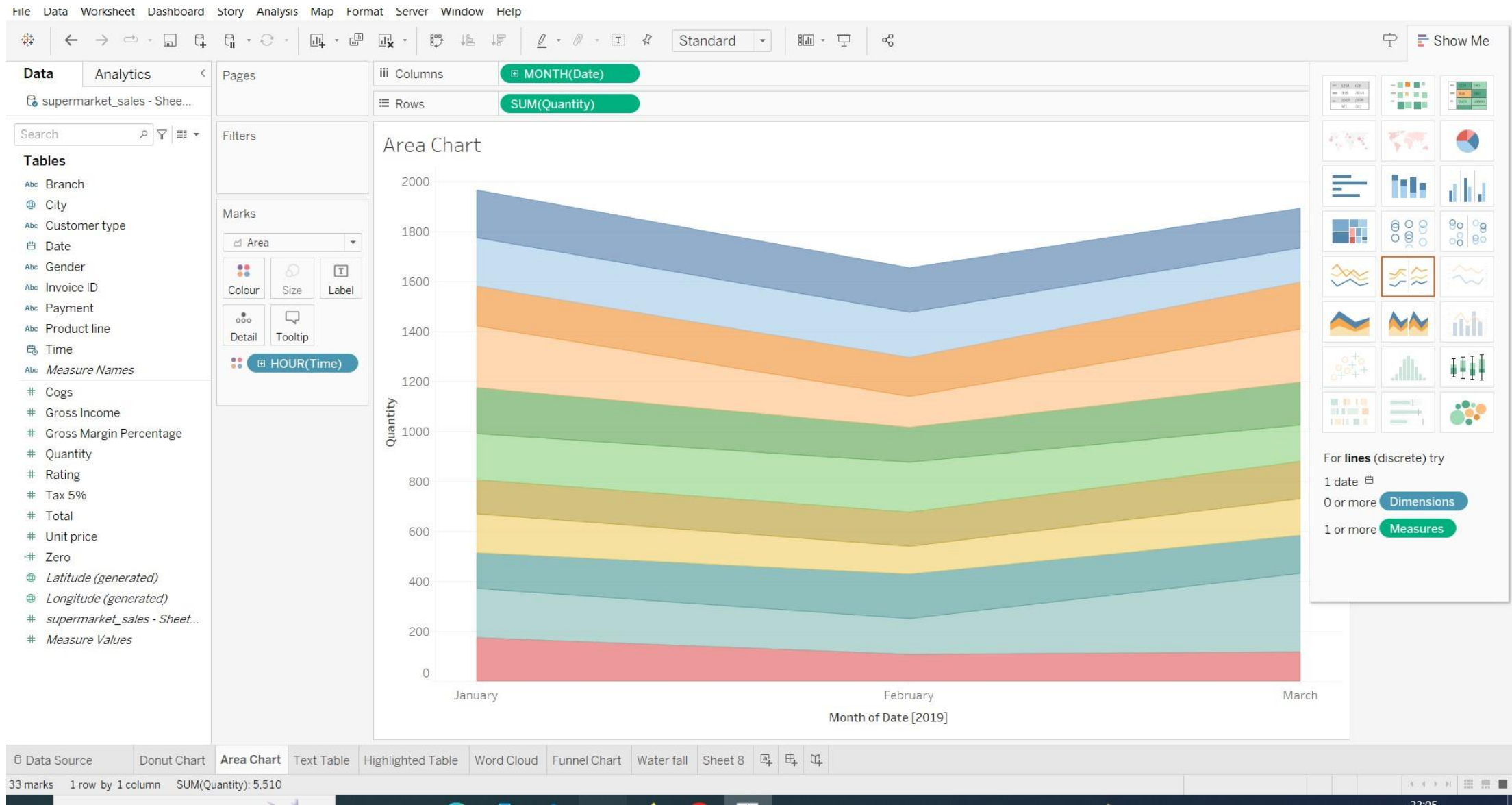
Data Source Sheet 1

Create below Visualization:

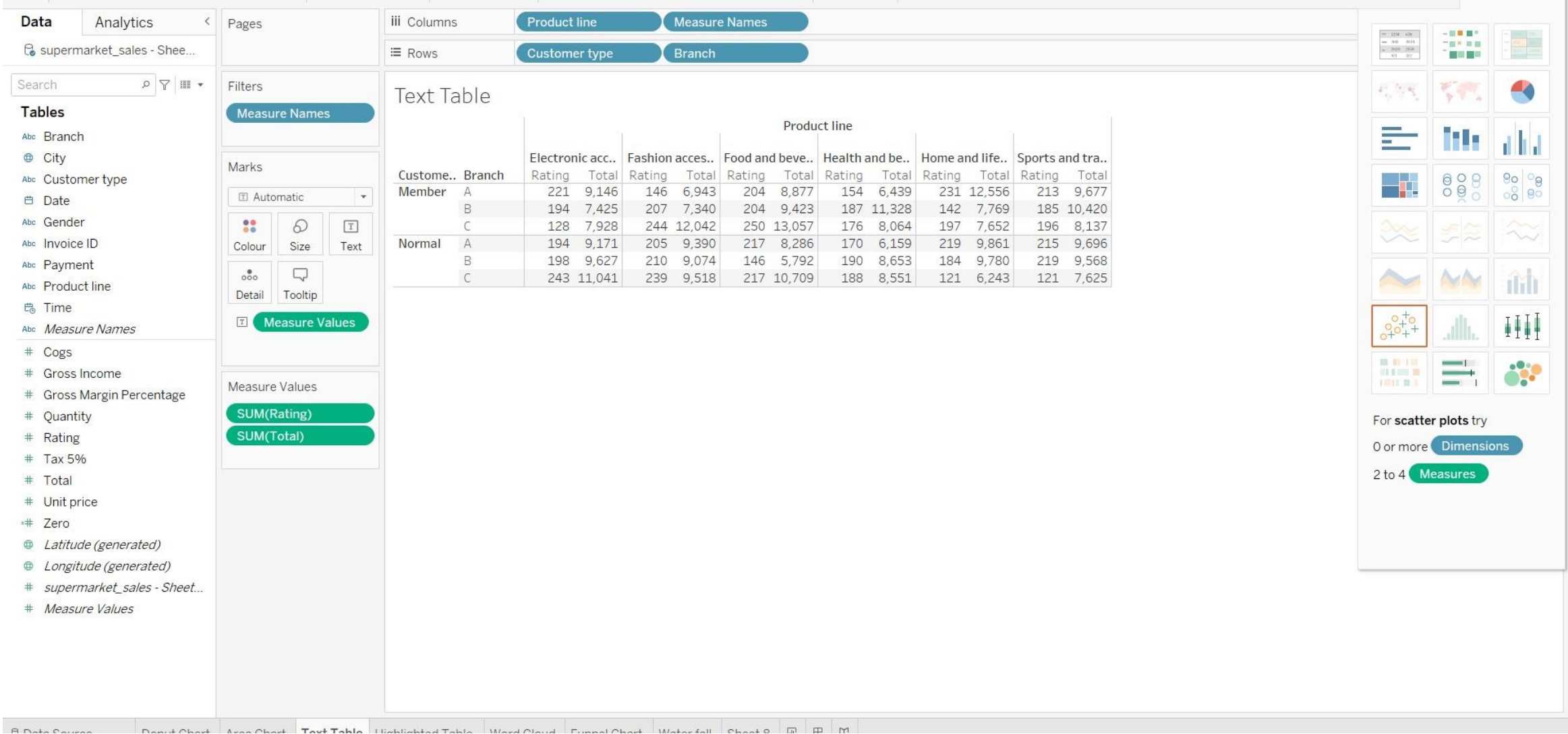
Donut Chart:-



Area Chart:-



Text Table:-



8 Data Sources

Dashboard

Area Chart

Text Table

Highlighted Table

Word Cloud

Funnel Chart

Waterfall

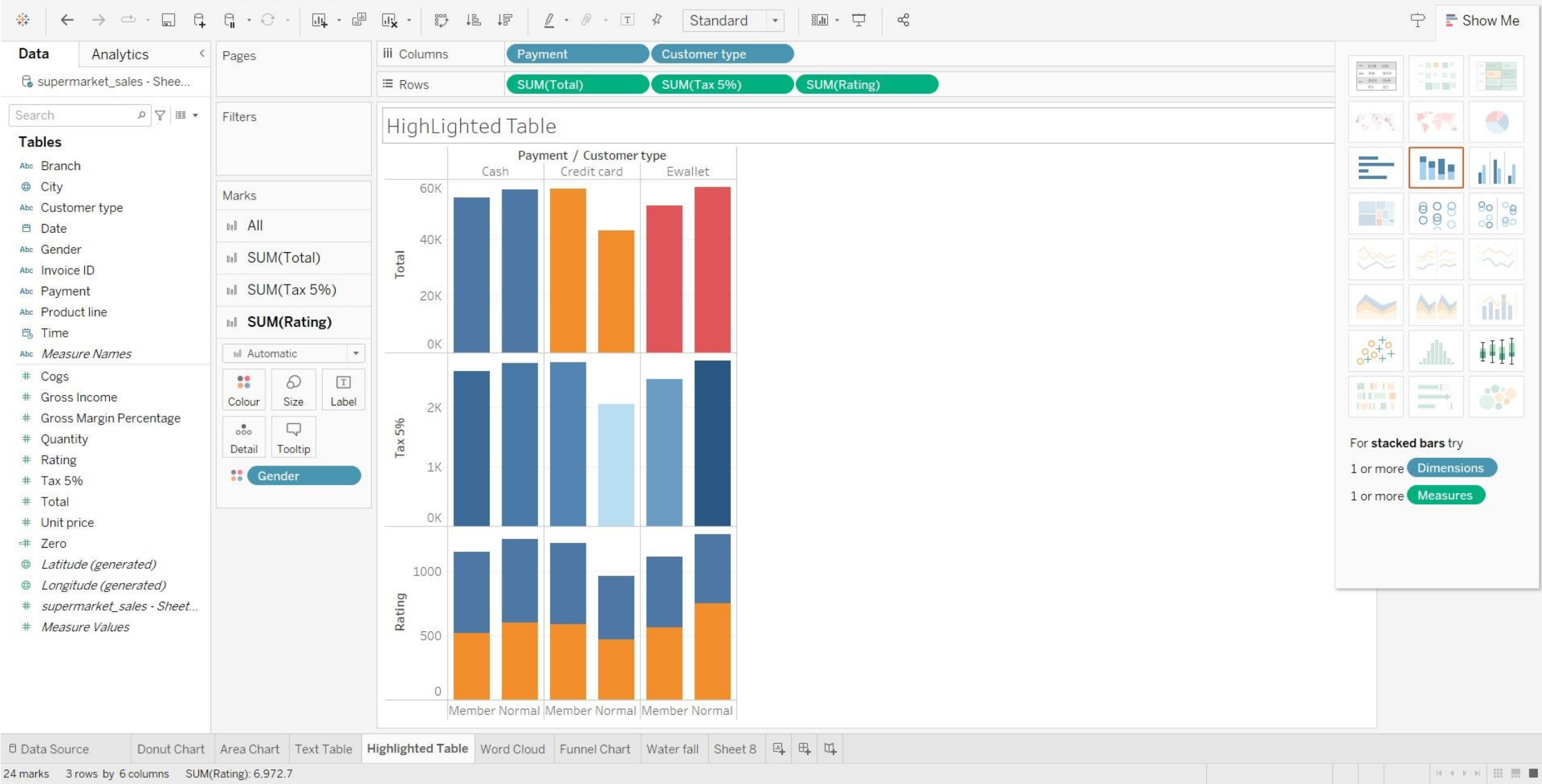
Sheet 8

Table

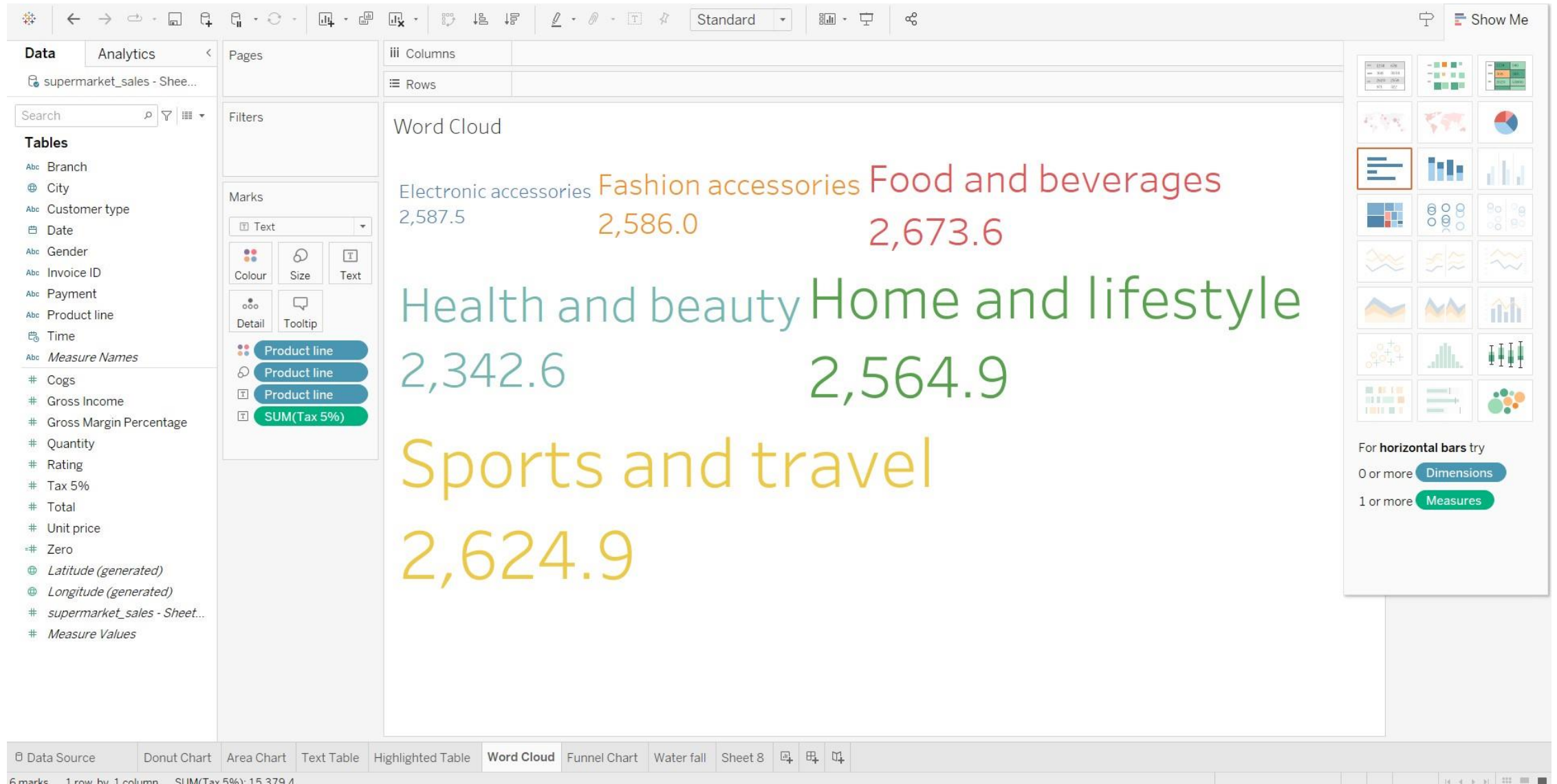
Table

Table

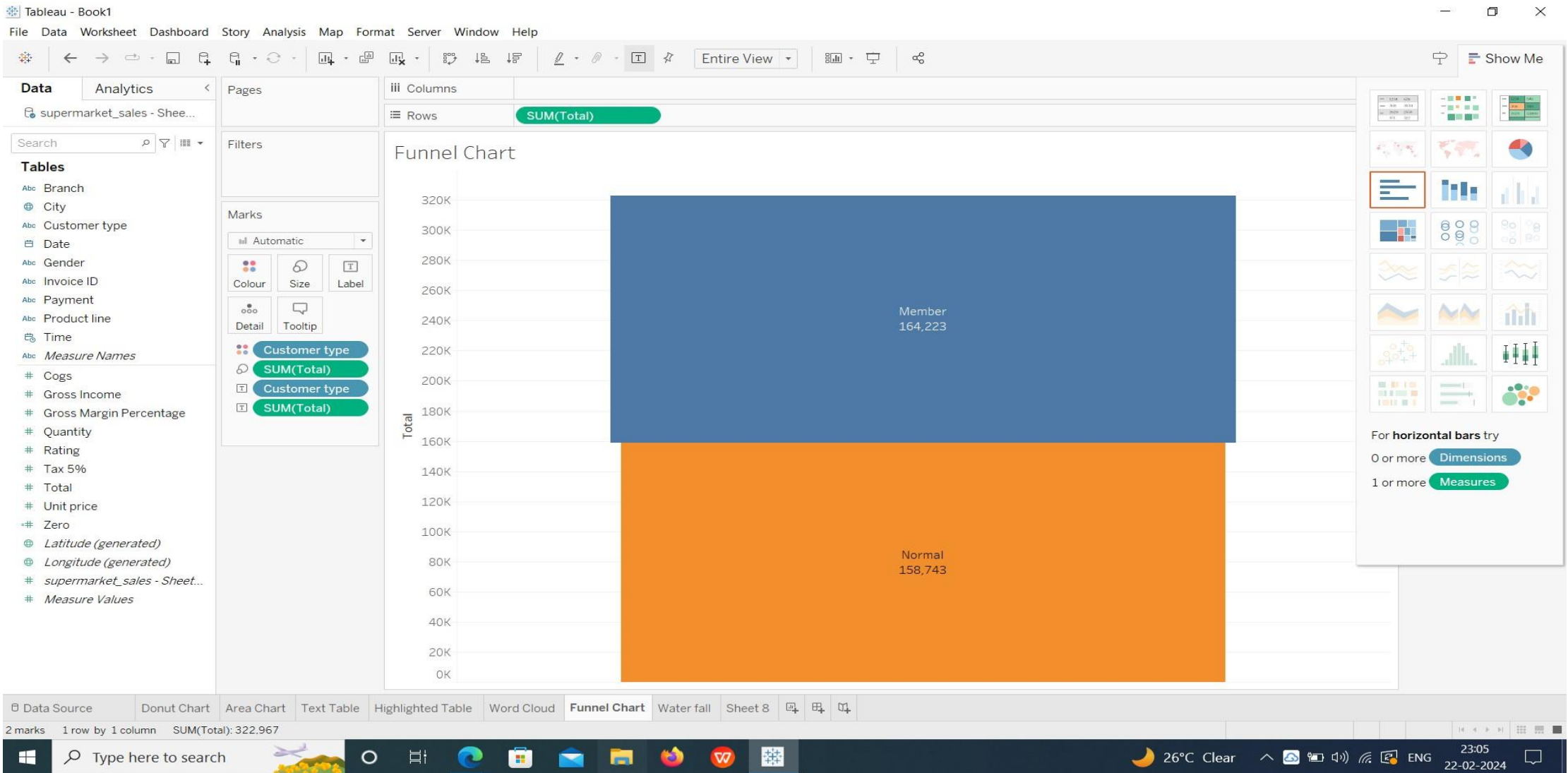
Highlighted Table:-



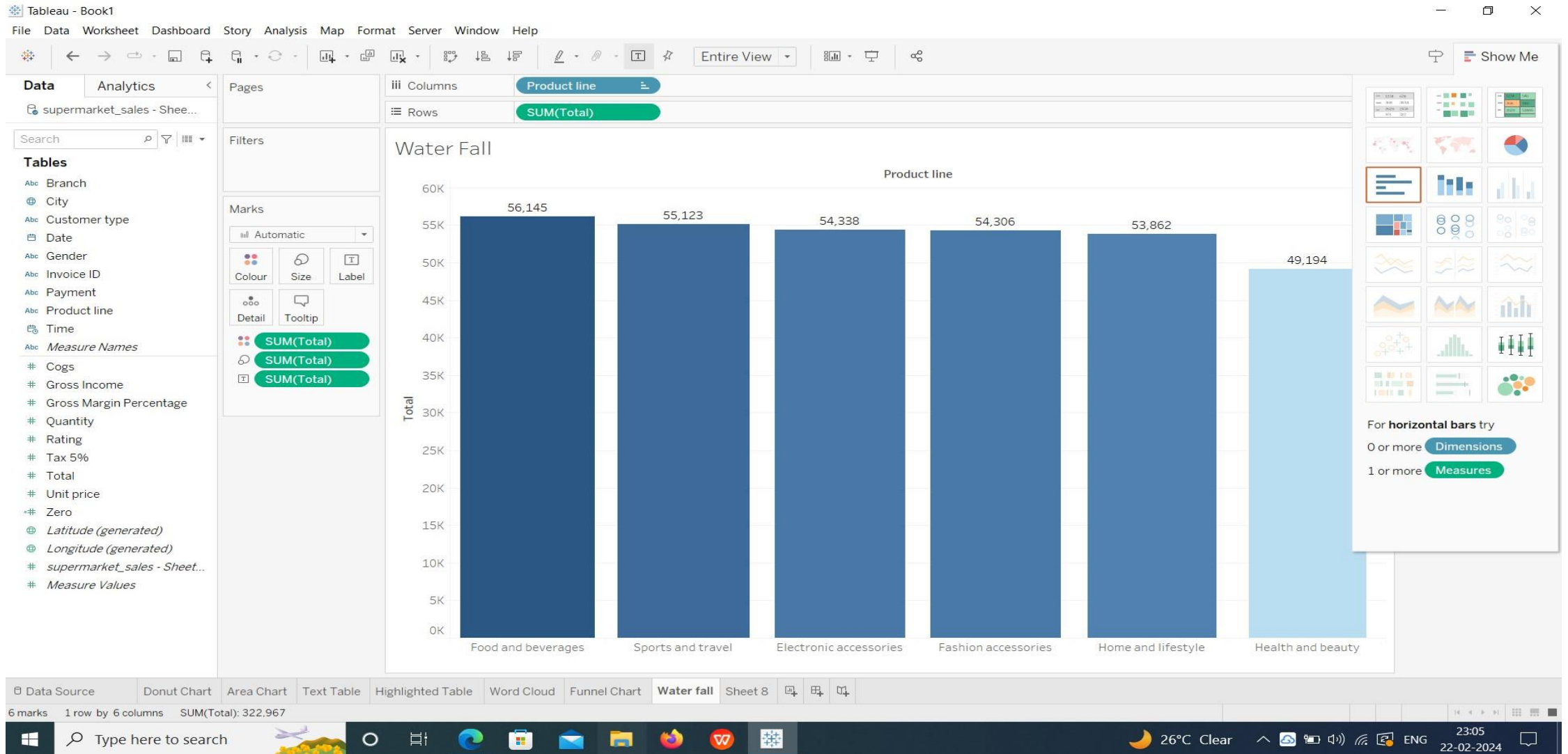
Word Cloud:-



Funnel Chart:-



Waterfall :-



Thank you

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