Data Analytics with Tableau

Assignment-2

Name: -Shaik Hafija
Registered No: - 20NN1AO5G9
College Name: -Vignan’s Nirula Institute of technology and science for women

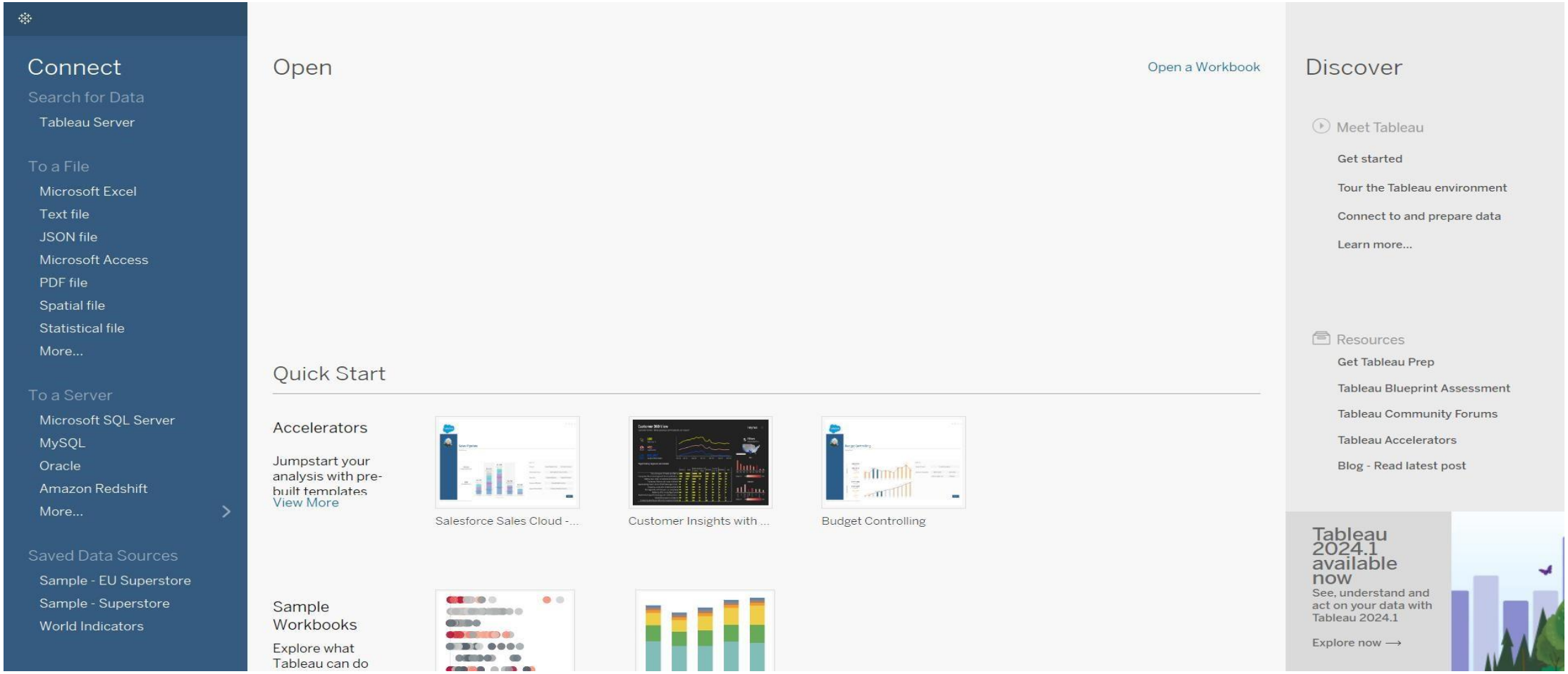
Task:-

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

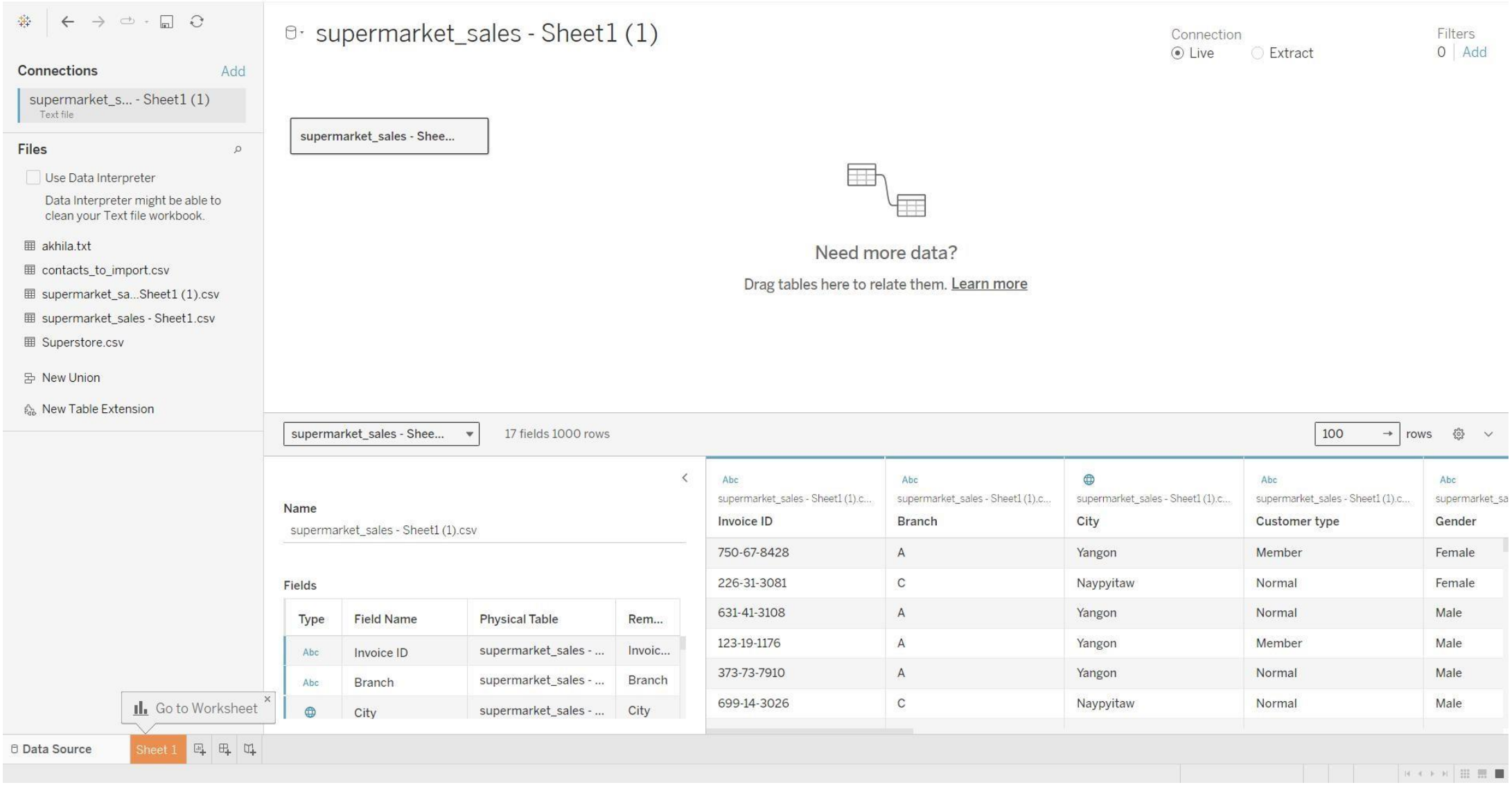
- Donut Chart
- Area Chart
- Text Table
- Highlighted Table
- Word Cloud

- Funnel Chart
- Waterfall

Tableau Starting: -

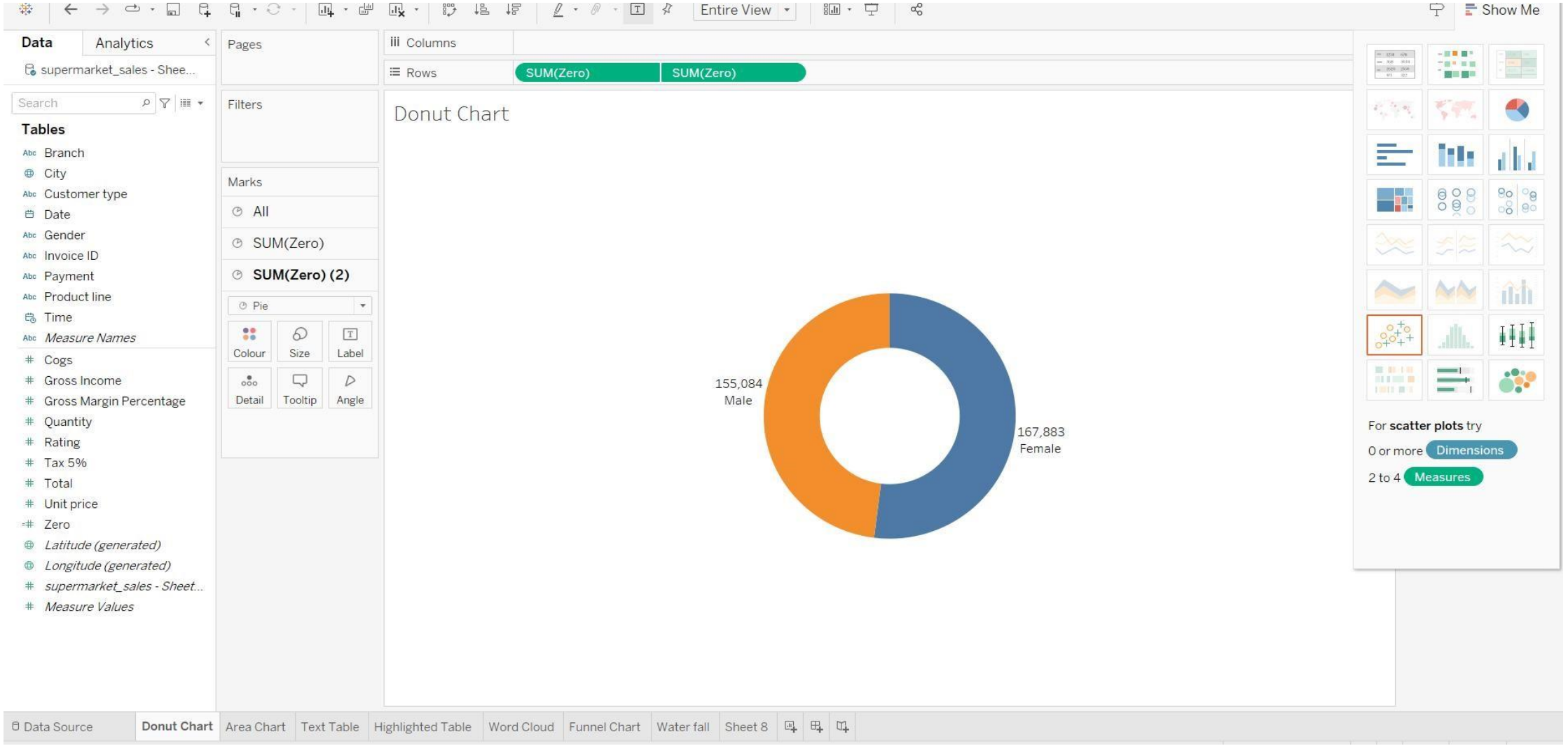


Upload the dataset to Tableau, delete the unnecessary columns:-

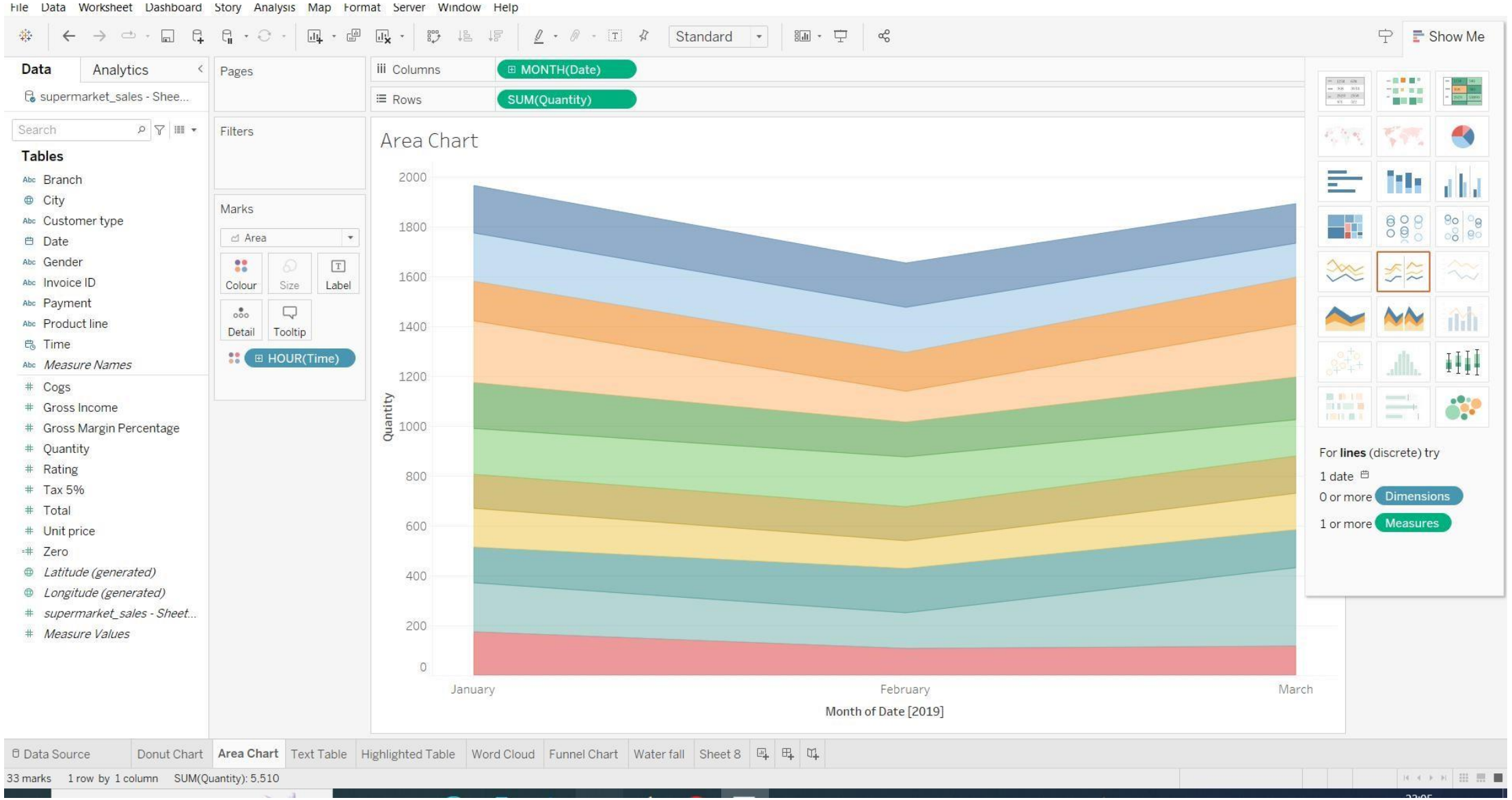


Create below Visualization:

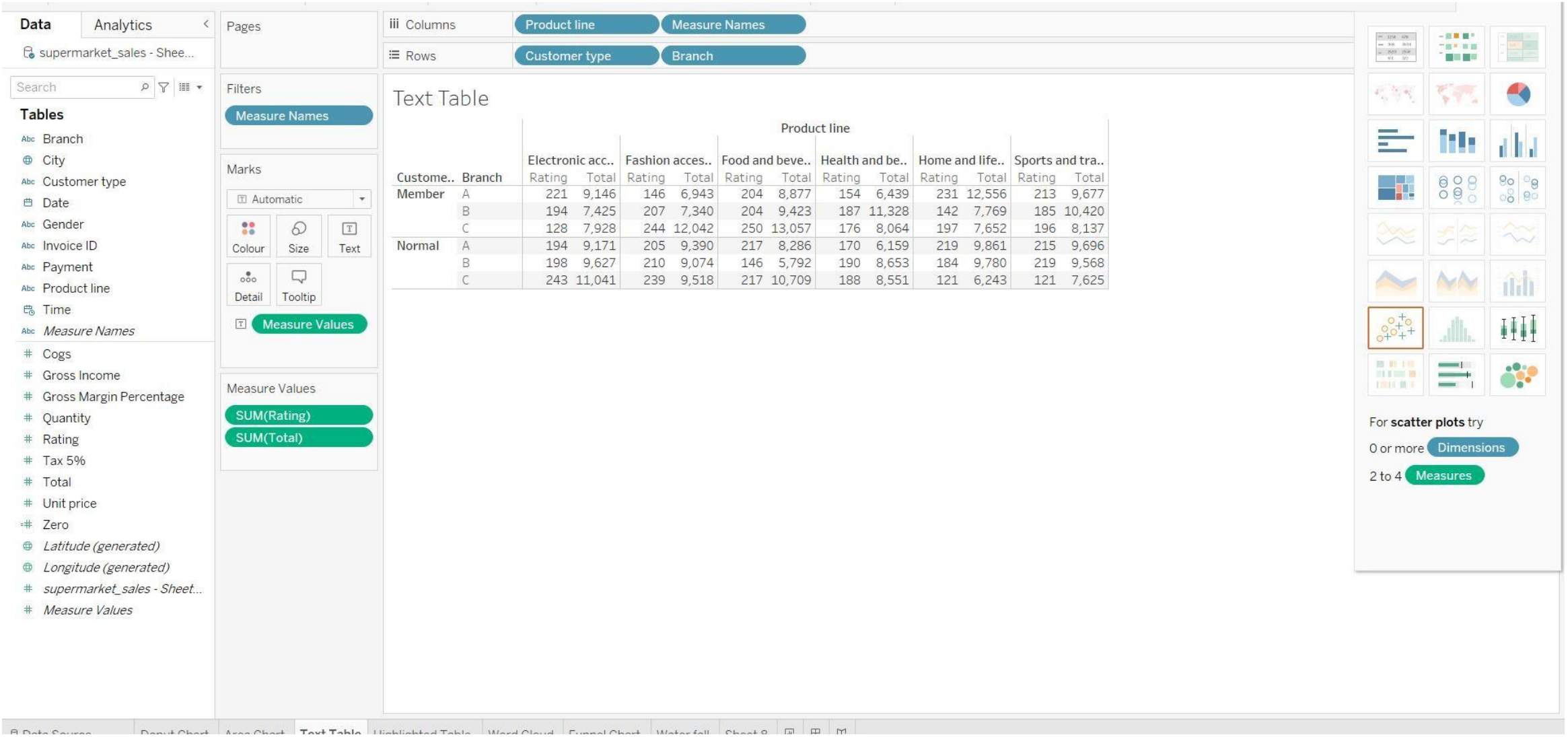
Donut Chart: -



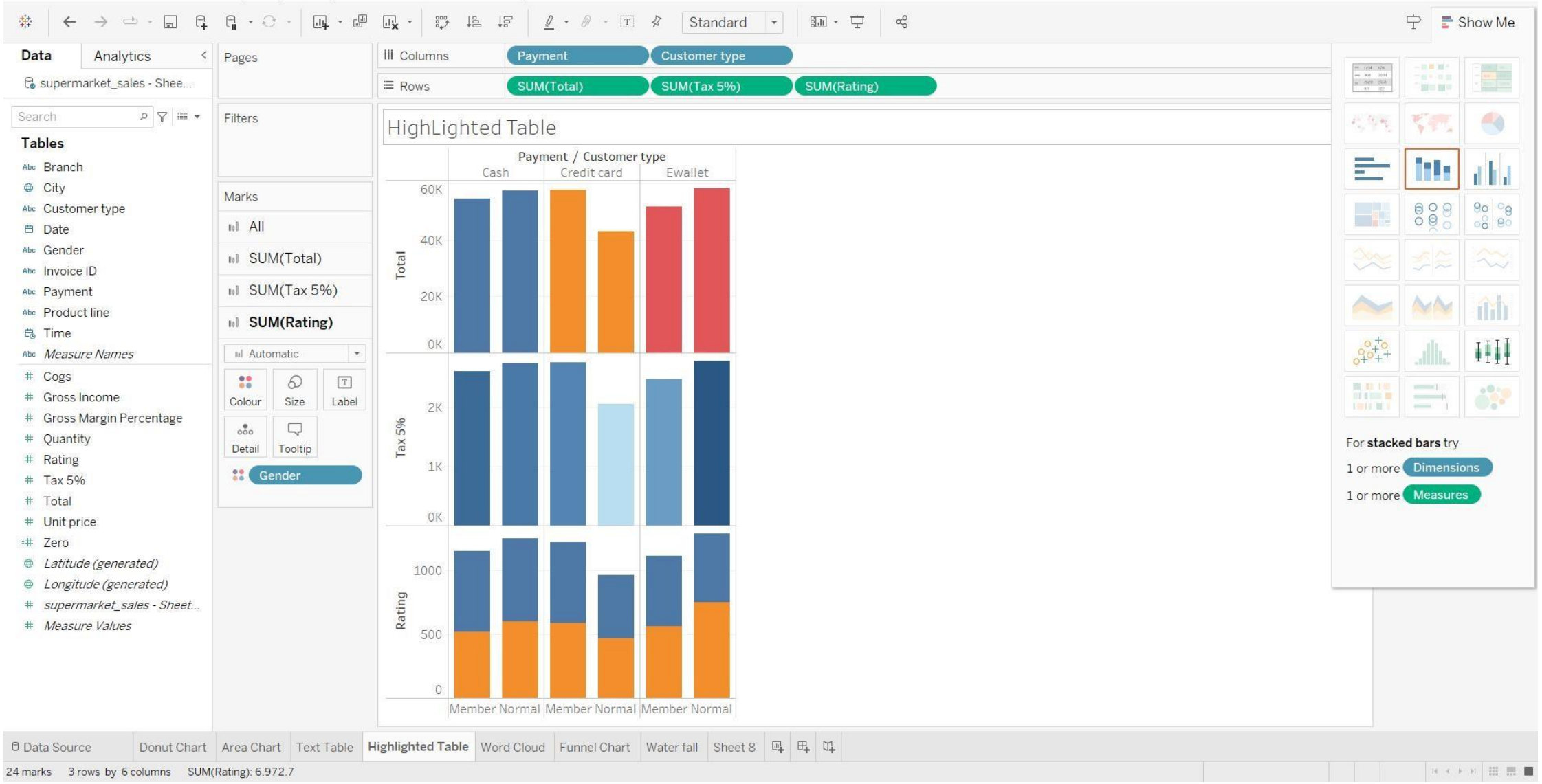
Area Chart: -


File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Standard
Show Me
Data
Analytics
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
Marks
Area
Colour
Size
Label
Detail
Tooltip
HOUR(Time)
Columns
MONTH(Date)
Rows
SUM(Quantity)
Area Chart
2000
1800
1600
1400
1200
1000
800
600
400
200
0
Quantity
January
February
March
Month of Date [2019]
For lines (discrete) try
1 date
0 or more Dimensions
1 or more Measures
Data Source
Donut Chart
Area Chart
Text Table
Highlighted Table
Word Cloud
Funnel Chart
Water fall
Sheet 8
33 marks
1 row by 1 column
SUM(Quantity): 5,510

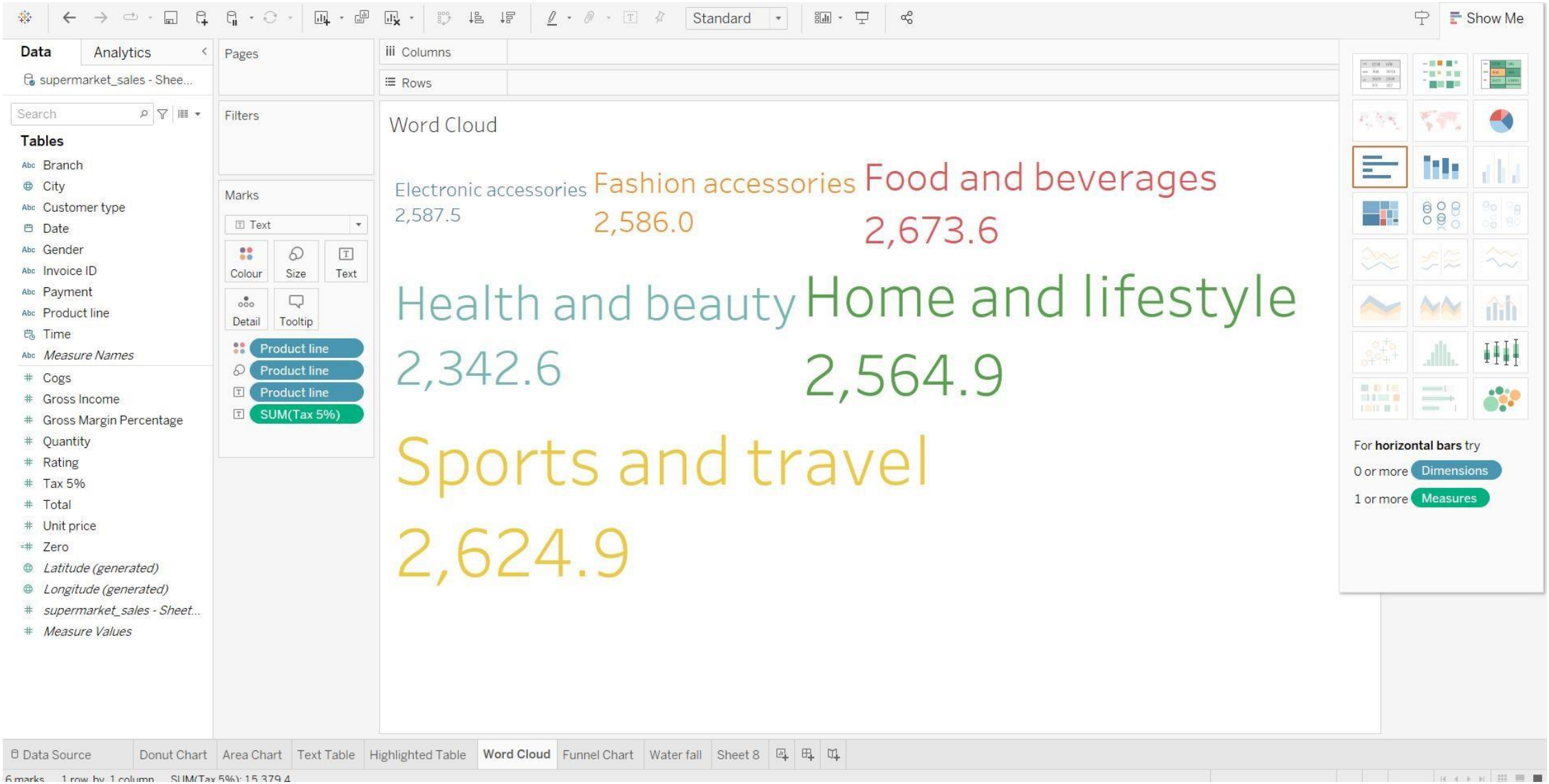
Text Table: -


Data
Analytics
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
Measure Values
SUM(Rating)
SUM(Total)
Columns
Product line
Measure Names
Rows
Customer type
Branch
Text Table
Product line
Electronic acc..
Fashion acces..
Food and beve..
Health and be..
Home and life..
Sports and tra..
Custome..
Branch
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 more Dimensions
2 to 4 Measures

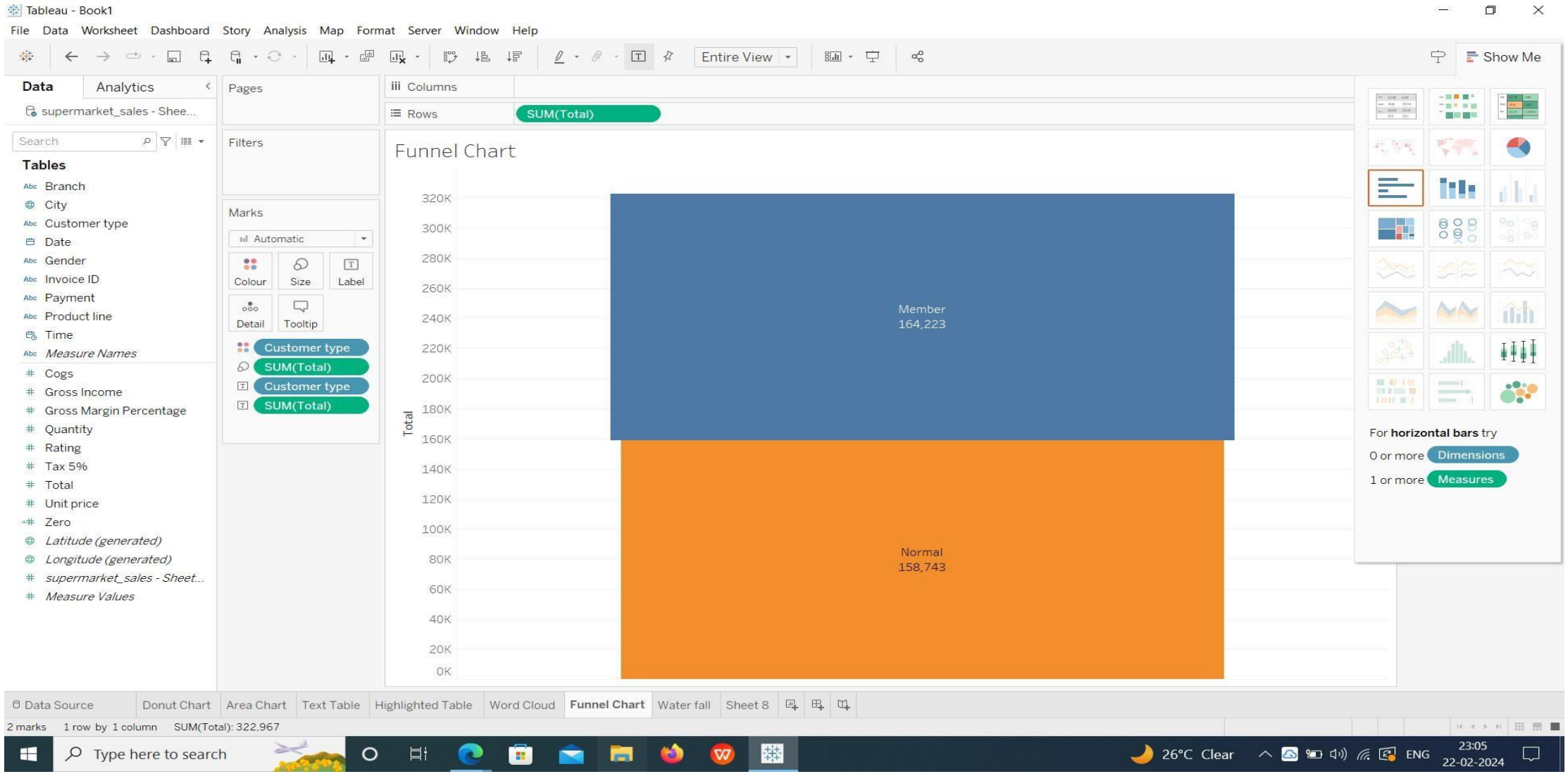
Highlighted Table:-



Word Cloud: -


Standard
Show Me
Data
Analytics
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
Marks
Text
Colour
Size
Text
Detail
Tooltip
Product line
Product line
Product line
SUM(Tax 5%)
Columns
Rows
Word Cloud
Electronic accessories
2,587.5
Fashion accessories
2,586.0
Food and beverages
2,673.6
Health and beauty
2,342.6
Home and lifestyle
2,564.9
Sports and travel
2,624.9
For horizontal bars try
0 or more Dimensions
1 or more Measures
Data Source
Donut Chart
Area Chart
Text Table
Highlighted Table
Word Cloud
Funnel Chart
Water fall
Sheet 8
6 marks
1 row by 1 column
SUM(Tax 5%): 15,379.4

Funnel Chart: -



Waterfall:-

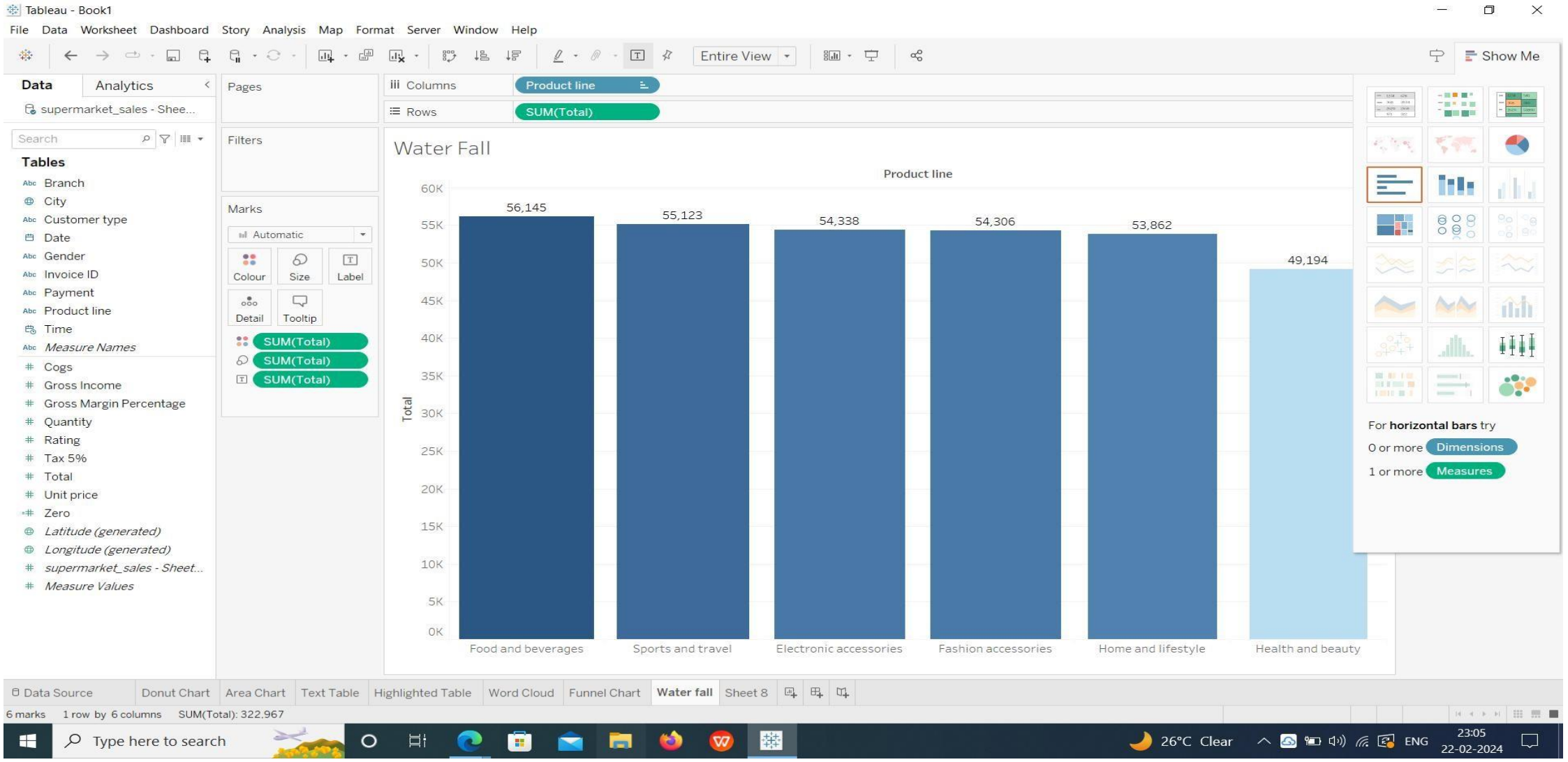


Tableau - Book1
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Entire View
Show Me
Data
Analytics
supermarket_sales - Shee...
Search
Tables
Branch
City
Customer type
Date
Gender
Invoice ID
Payment
Product line
Time
Measure Names
Cogs
Gross Income
Gross Margin Percentage
Quantity
Rating
Tax 5%
Total
Unit price
Zero
Latitude (generated)
Longitude (generated)
supermarket_sales - Sheet...
Measure Values
Pages
Filters
Marks
Automatic
Colour
Size
Label
Detail
Tooltip
SUM(Total)
SUM(Total)
SUM(Total)
Columns
Product line
Rows
SUM(Total)
Water Fall
Product line
Total
60K
55K
50K
45K
40K
35K
30K
25K
20K
15K
10K
5K
0K
56,145
55,123
54,338
54,306
53,862
49,194
Food and beverages
Sports and travel
Electronic accessories
Fashion accessories
Home and lifestyle
Health and beauty
For horizontal bars try
0 or more Dimensions
1 or more Measures
Data Source
Donut Chart
Area Chart
Text Table
Highlighted Table
Word Cloud
Funnel Chart
Water fall
Sheet 8
6 marks
1 row by 6 columns
SUM(Total): 322.967
Type here to search
26°C Clear
ENG
23:05
22-02-2024

Thank you