Data Analytics with Tableau

Assignment-1

Name: -Shaik Hafija
Registered No: - 20NN1A05G9
College Name: -Vignan's Nirula Institute of technology and science for women

Task: -

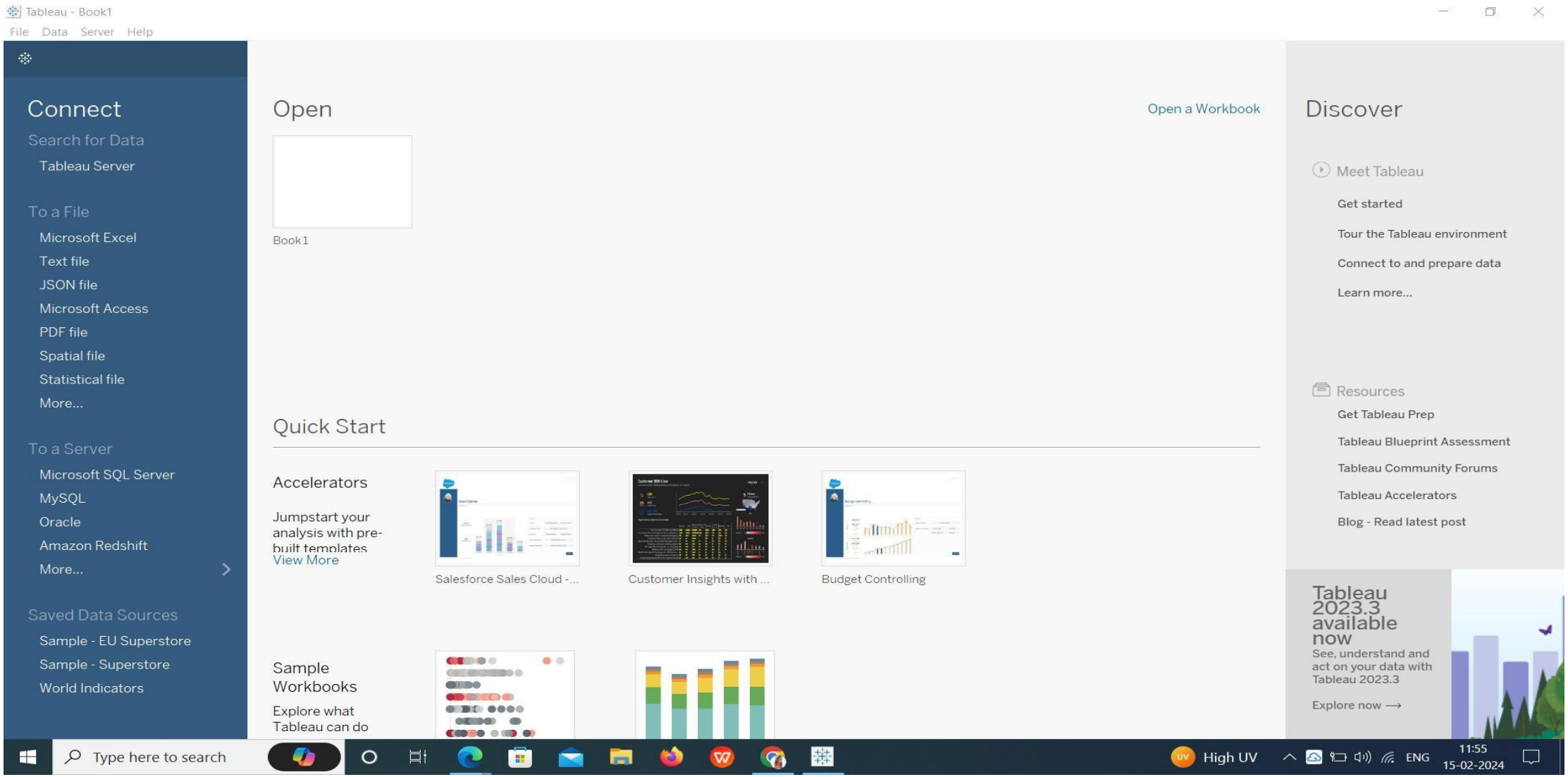
Upload the dataset to Tableau, delete the unnecessary columns

Create below Visualization:

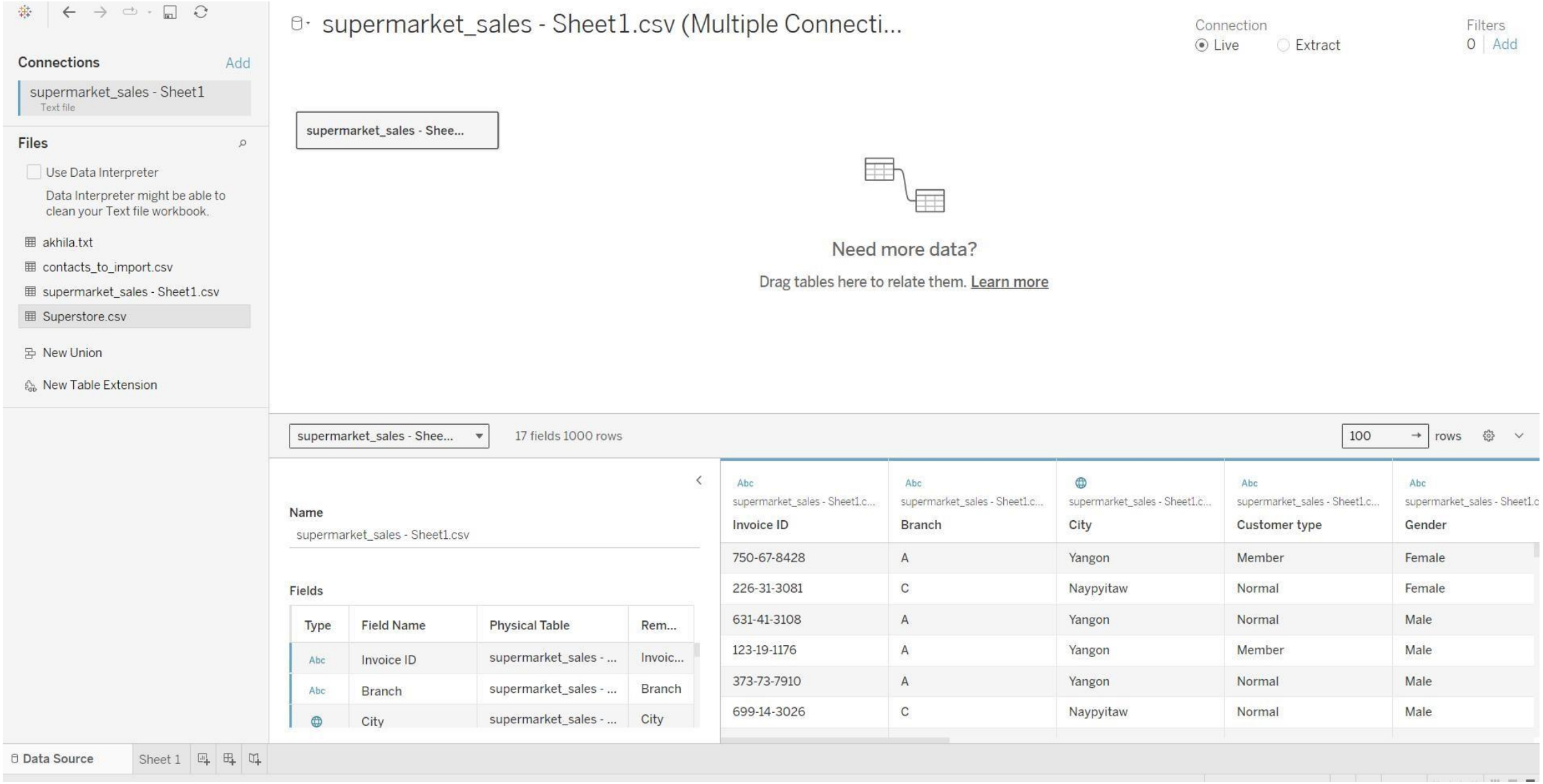
- Bar Chart
- Pie Chart
- Stacked Bar Chart
- Line Chart

- Bubble Chart

Tableau Starting: -

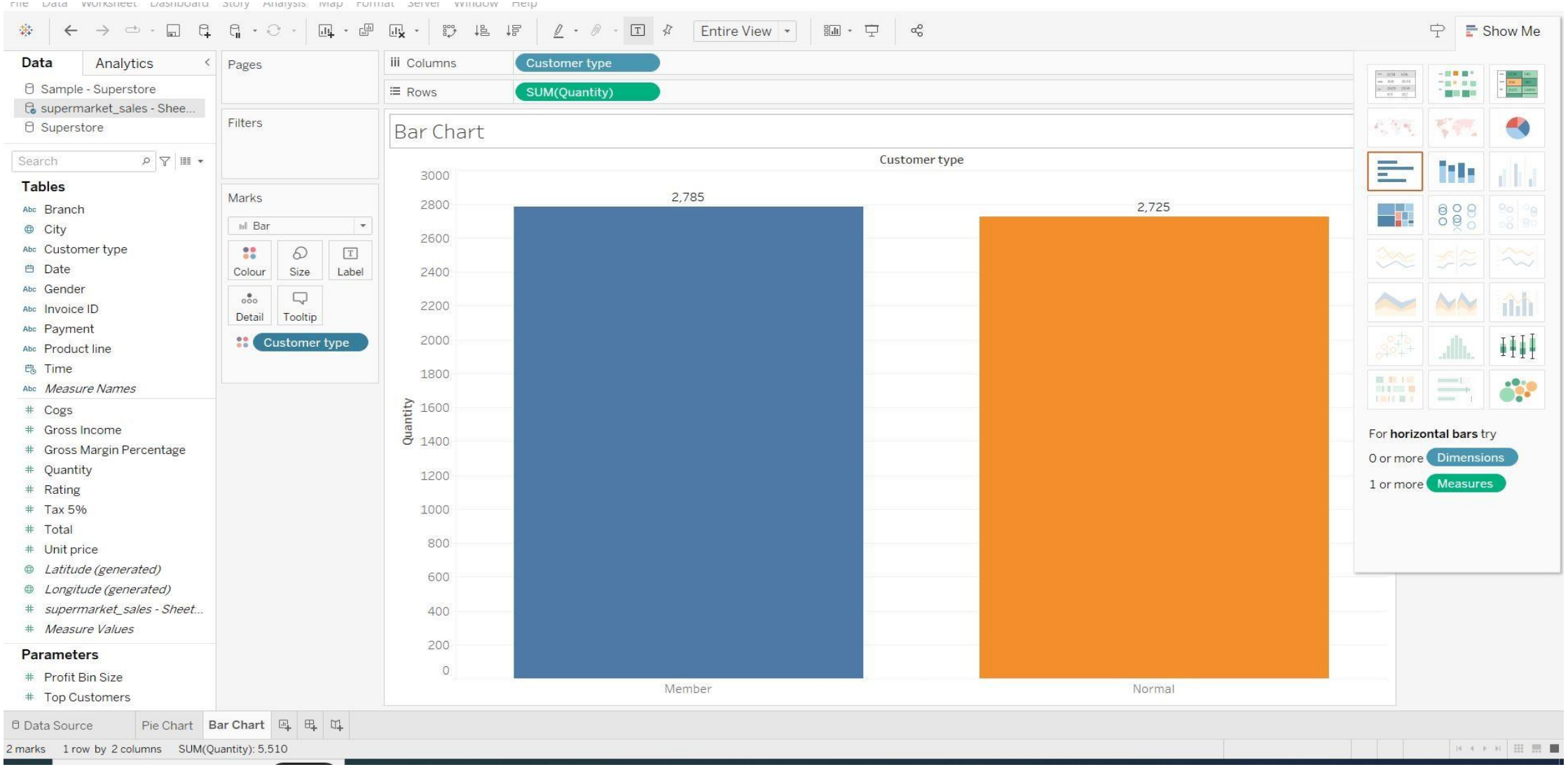


Upload the dataset to Tableau, delete the unnecessary columns: -

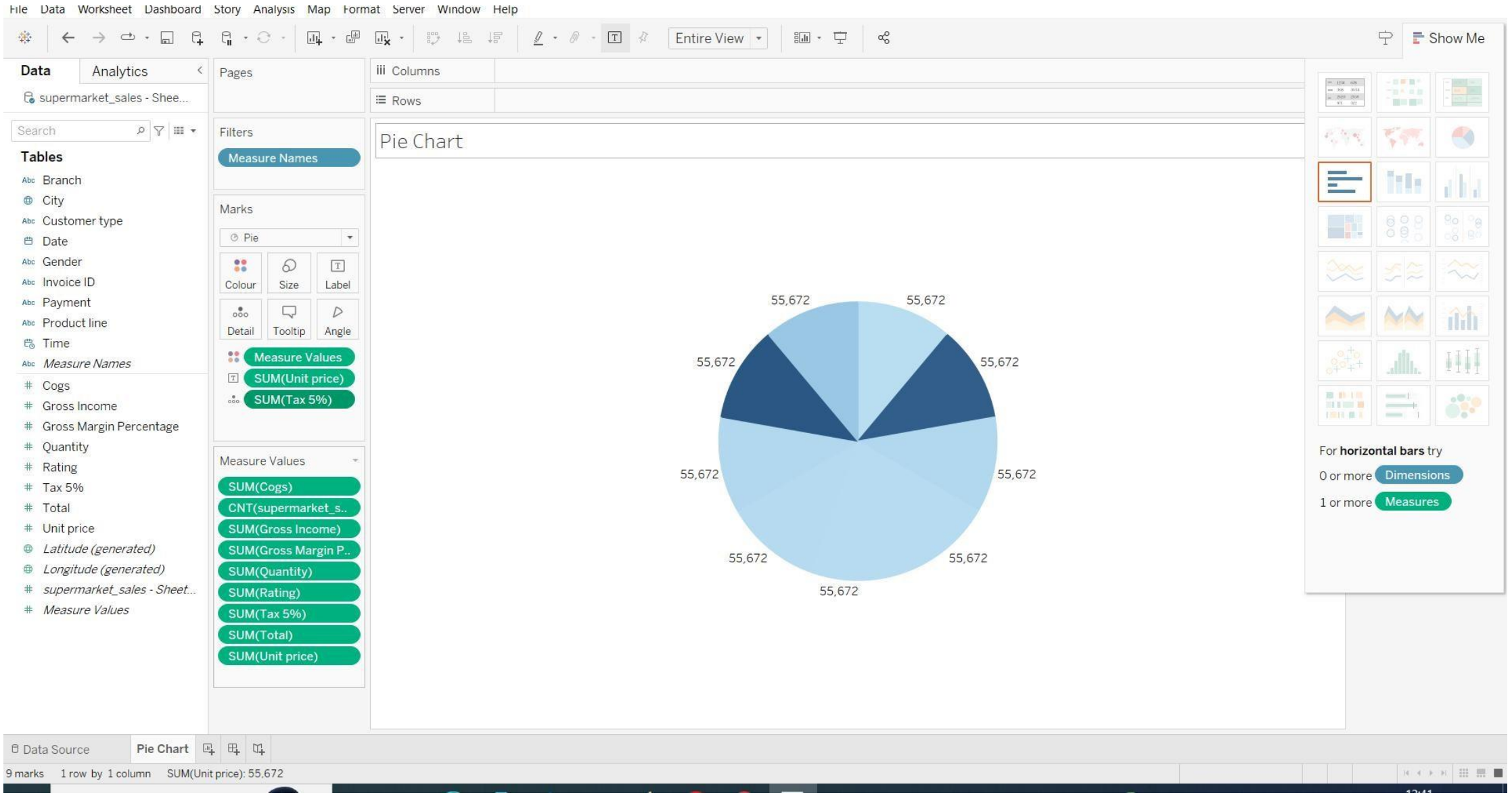


Create below Visualization:

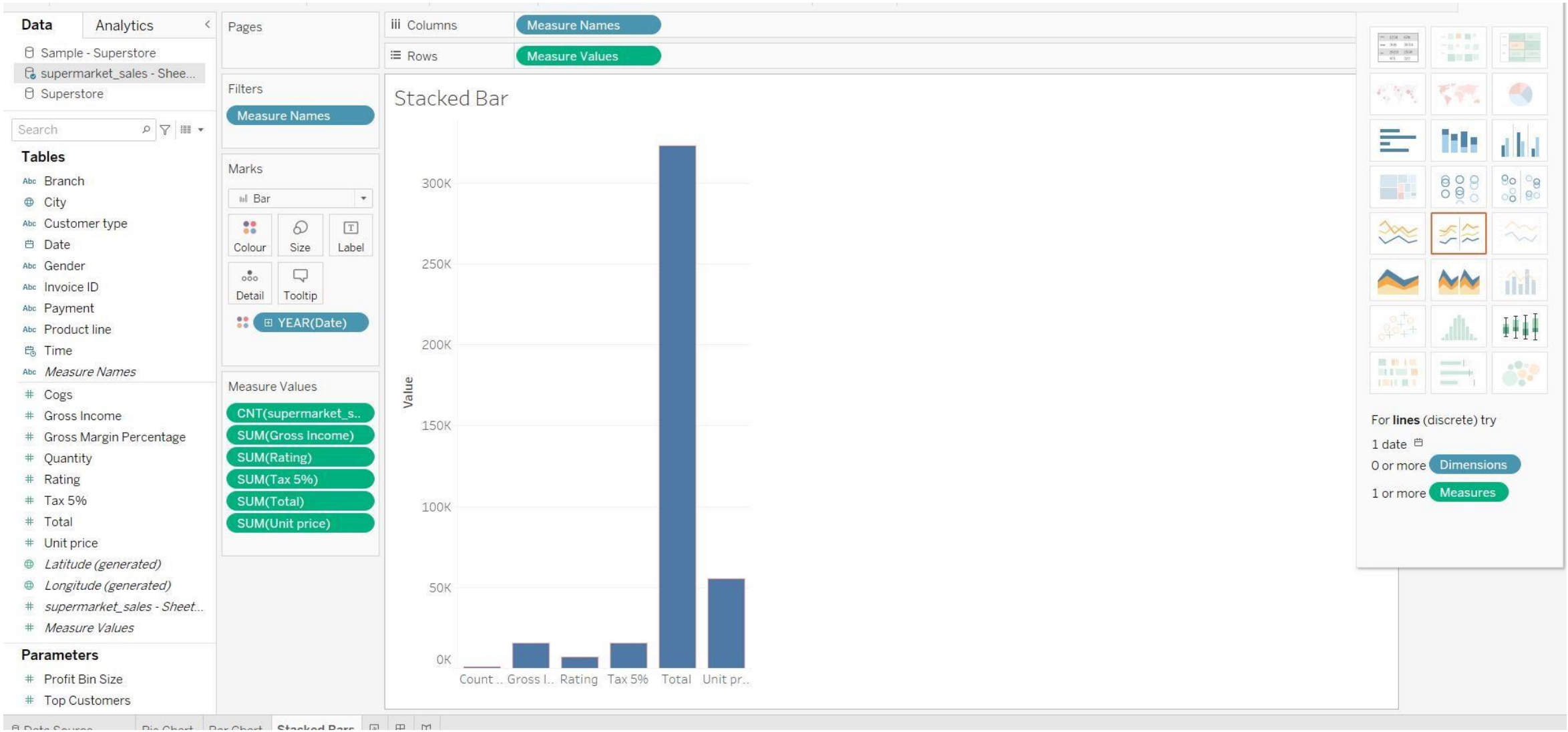
Bar Chart: -



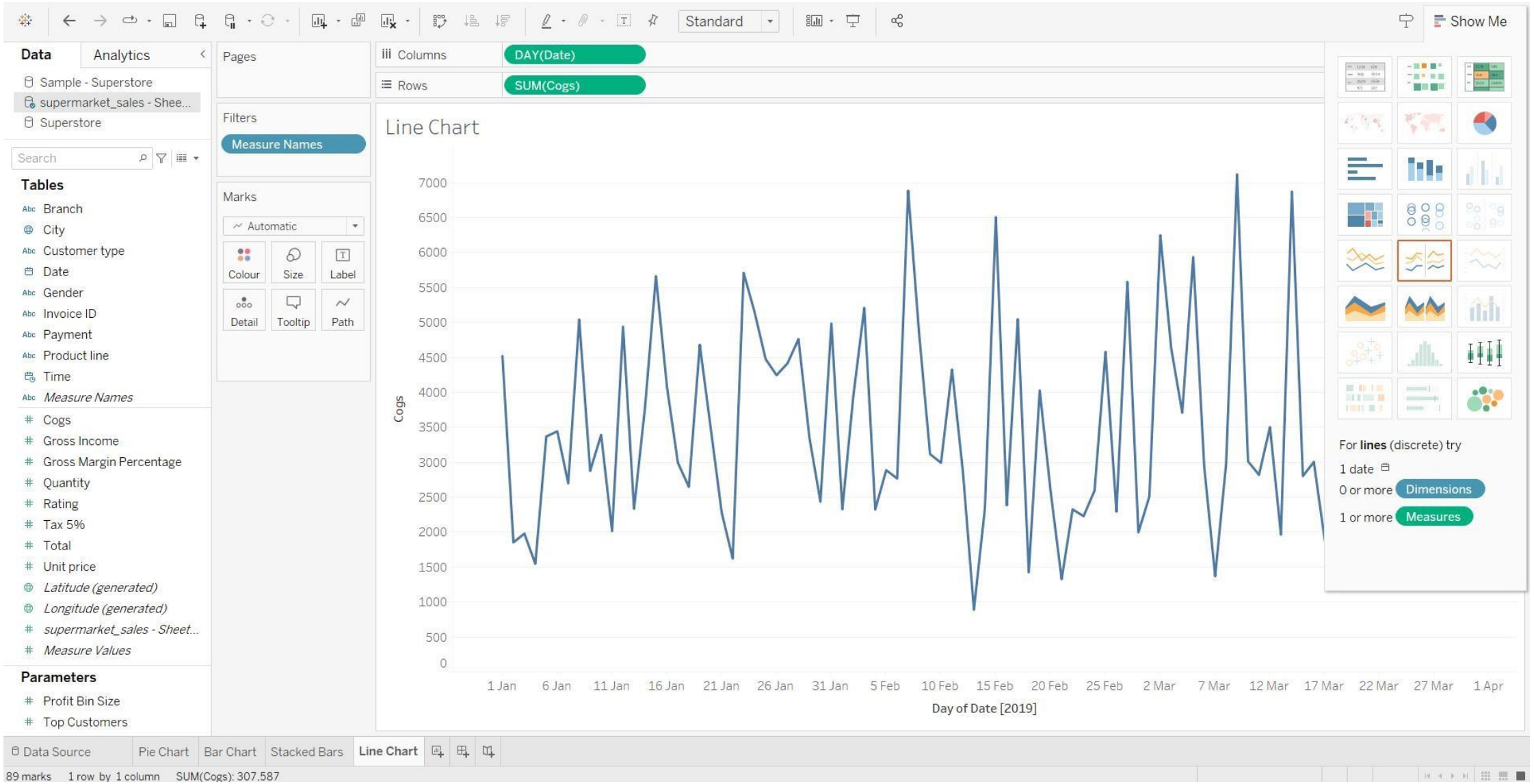
Pie Chart: -


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
Latitude (generated)
Longitude (generated)
supermarket_sales - Sheet...
Measure Values
Pages
Filters
Measure Names
Marks
Pie
Colour
Size
Label
Detail
Tooltip
Angle
Measure Values
SUM(Unit price)
SUM(Tax 5%)
Measure Values
SUM(Cogs)
CNT(supermarket_s..
SUM(Gross Income)
SUM(Gross Margin P..
SUM(Quantity)
SUM(Rating)
SUM(Tax 5%)
SUM(Total)
SUM(Unit price)
Columns
Rows
Pie Chart
55,672
55,672
55,672
55,672
55,672
55,672
55,672
55,672
For horizontal bars try
0 or more Dimensions
1 or more Measures
Data Source
Pie Chart
9 marks
1 row by 1 column
SUM(Unit price): 55,672

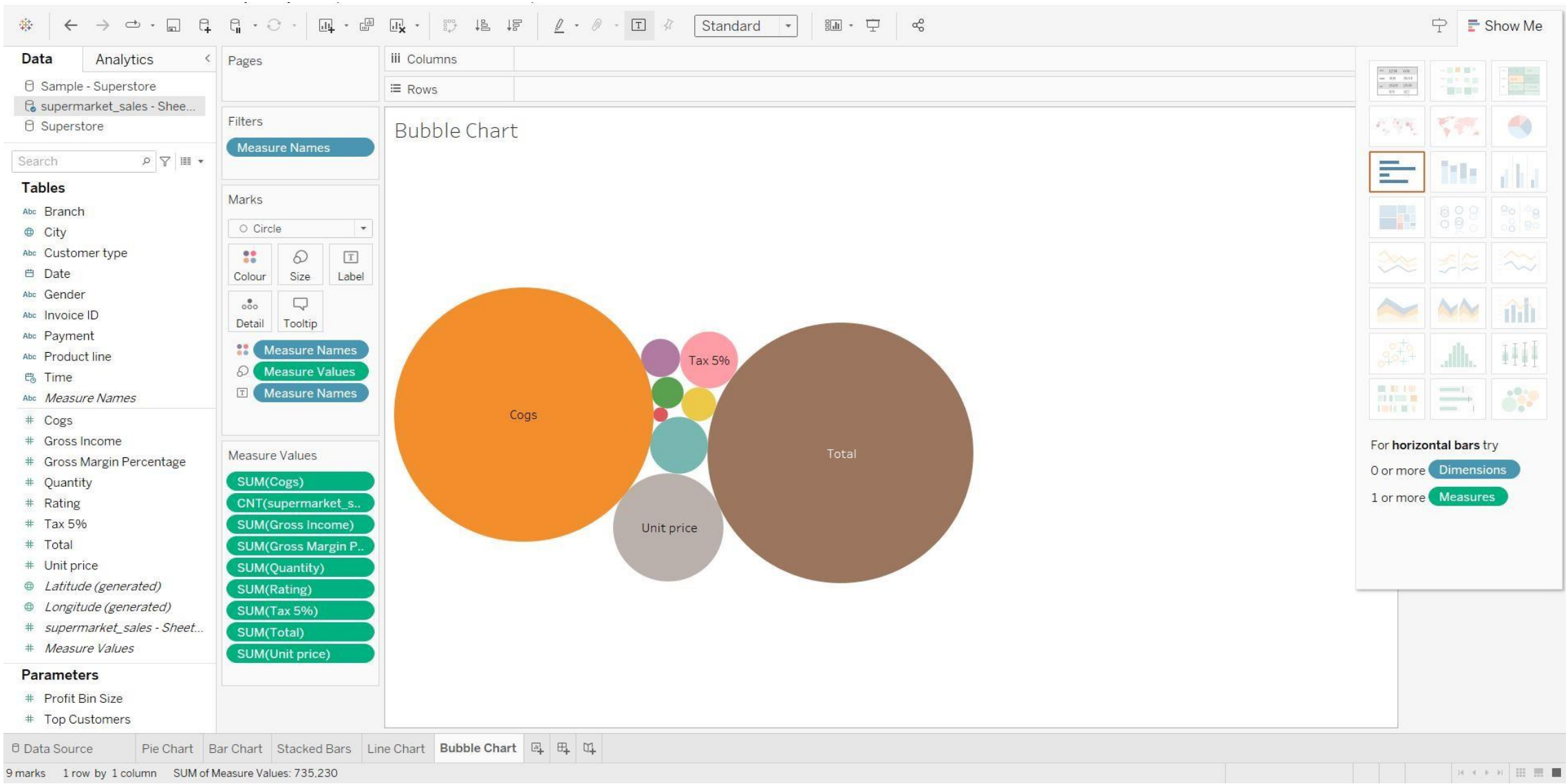
Stacked Bar Chart: -



Line Chart: -


Standard
Show Me
Data
Analytics
Sample - Superstore
supermarket_sales - Shee...
Superstore
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
Latitude (generated)
Longitude (generated)
supermarket_sales - Sheet...
Measure Values
Parameters
Profit Bin Size
Top Customers
Pages
Filters
Measure Names
Marks
Automatic
Colour
Size
Label
Detail
Tooltip
Path
Columns
DAY(Date)
Rows
SUM(Cogs)
Line Chart
Cogs
7000
6500
6000
5500
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
1 Jan
6 Jan
11 Jan
16 Jan
21 Jan
26 Jan
31 Jan
5 Feb
10 Feb
15 Feb
20 Feb
25 Feb
2 Mar
7 Mar
12 Mar
17 Mar
22 Mar
27 Mar
1 Apr
Day of Date [2019]
For lines (discrete) try
1 date
0 or more Dimensions
1 or more Measures
Data Source
Pie Chart
Bar Chart
Stacked Bars
Line Chart
89 marks
1 row by 1 column
SUM(Cogs): 307,587

Bubble Chart:-



THANK YOU