

Data Analytics With Tableau

Assignment-1

Task

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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:-

The screenshot displays the Tableau Desktop interface. At the top, the title bar reads 'Tableau - Book1' with standard window controls. Below it is a menu bar with 'File', 'Data', 'Server', and 'Help'. The left sidebar is dark blue and contains the following sections:

- 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

The main workspace is light gray and divided into three primary sections:

- Open**: Features a large empty box labeled 'Book1' and a link 'Open a Workbook' in the top right.
- Quick Start**: Contains two sub-sections:
 - Accelerators**: Promotes pre-built templates with a 'View More' link. It includes three thumbnails: 'Salesforce Sales Cloud - ...', 'Customer Insights with ...', and 'Budget Controlling'.
 - Sample Workbooks**: Promotes exploring what Tableau can do with two thumbnails showing various data visualizations.
- Discover**: A right-hand sidebar with:
 - Meet Tableau**: Includes links for 'Get started', 'Tour the Tableau environment', 'Connect to and prepare data', and 'Learn more...'.
 - Resources**: Includes links for 'Get Tableau Prep', 'Tableau Blueprint Assessment', 'Tableau Community Forums', 'Tableau Accelerators', and 'Blog - Read latest post'.
 - Tableau 2023.3 available now**: A promotional banner with the text 'See, understand and act on your data with Tableau 2023.3' and a link 'Explore now →'.

The Windows taskbar is visible at the bottom, showing the search bar, task view button, and several application icons. The system tray on the right indicates 'High UV' and the date '15-02-2024'.

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

Connections Add

supermarket_sales - Sheet1
Text file

Files

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

akhila.txt
contacts_to_import.csv
supermarket_sales - Sheet1.csv
Superstore.csv

New Union
New Table Extension

supermarket_sales - Sheet1.csv (Multiple Connecti...

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.csv

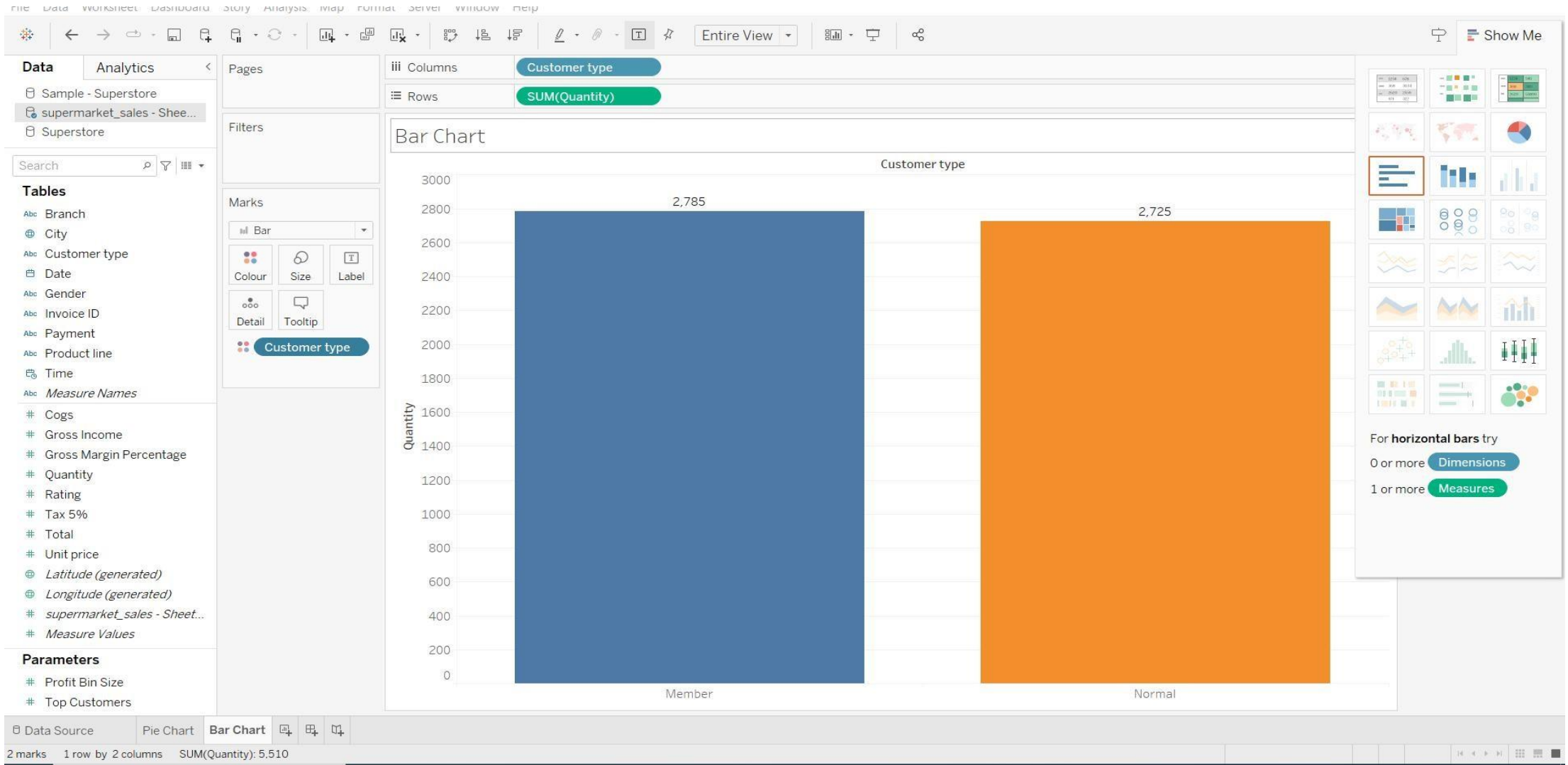
Fields

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

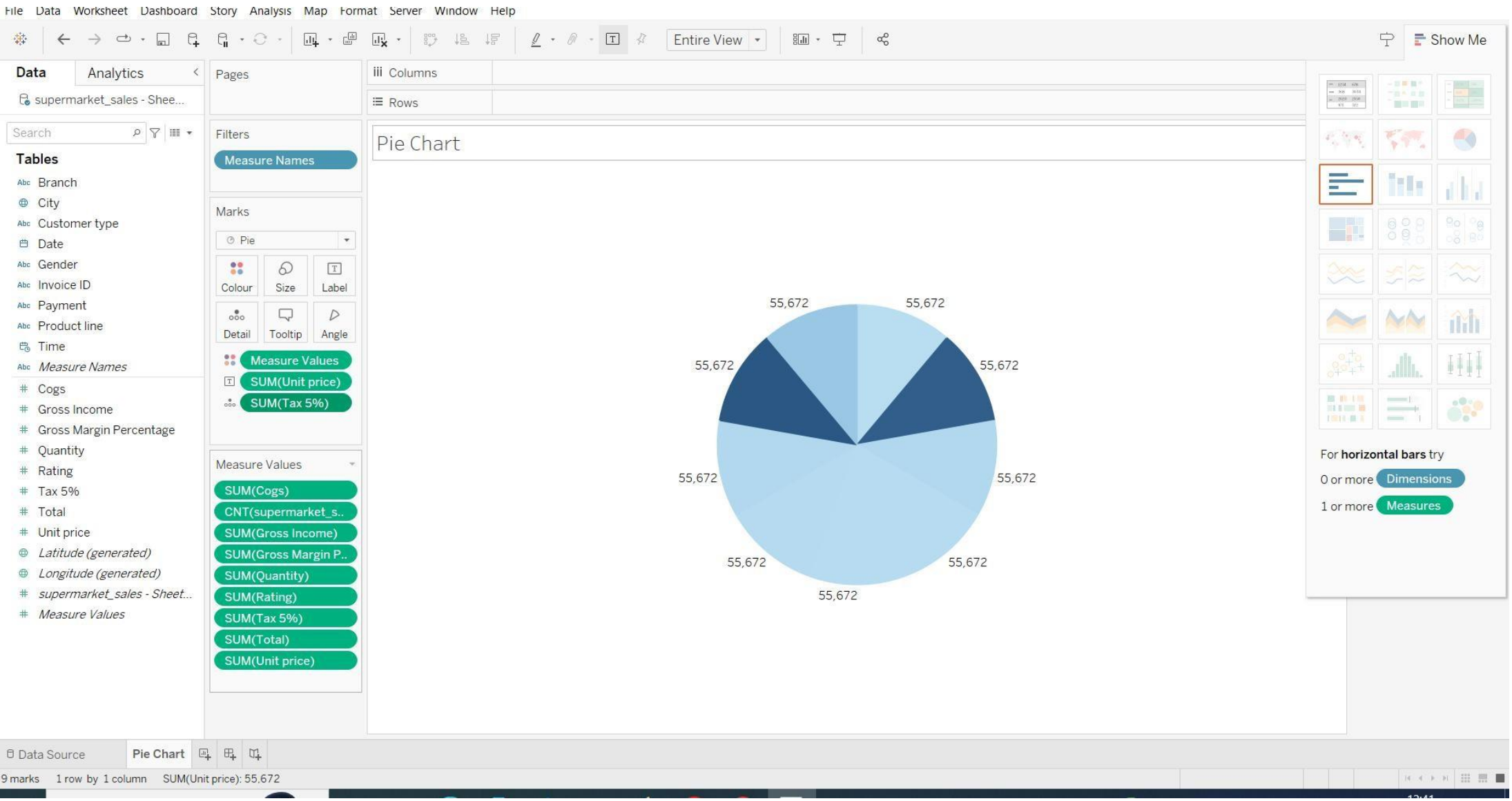
Abc supermarket_sales - Sheet1.c...	Abc supermarket_sales - Sheet1.c...	🌐 supermarket_sales - Sheet1.c...	Abc supermarket_sales - Sheet1.c...	Abc supermarket_sales - Sheet1.c...
Invoice ID	Branch	City	Customer type	Gender
750-67-8428	A	Yangon	Member	Female
226-31-3081	C	Naypyitaw	Normal	Female
631-41-3108	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

Data Source Sheet 1

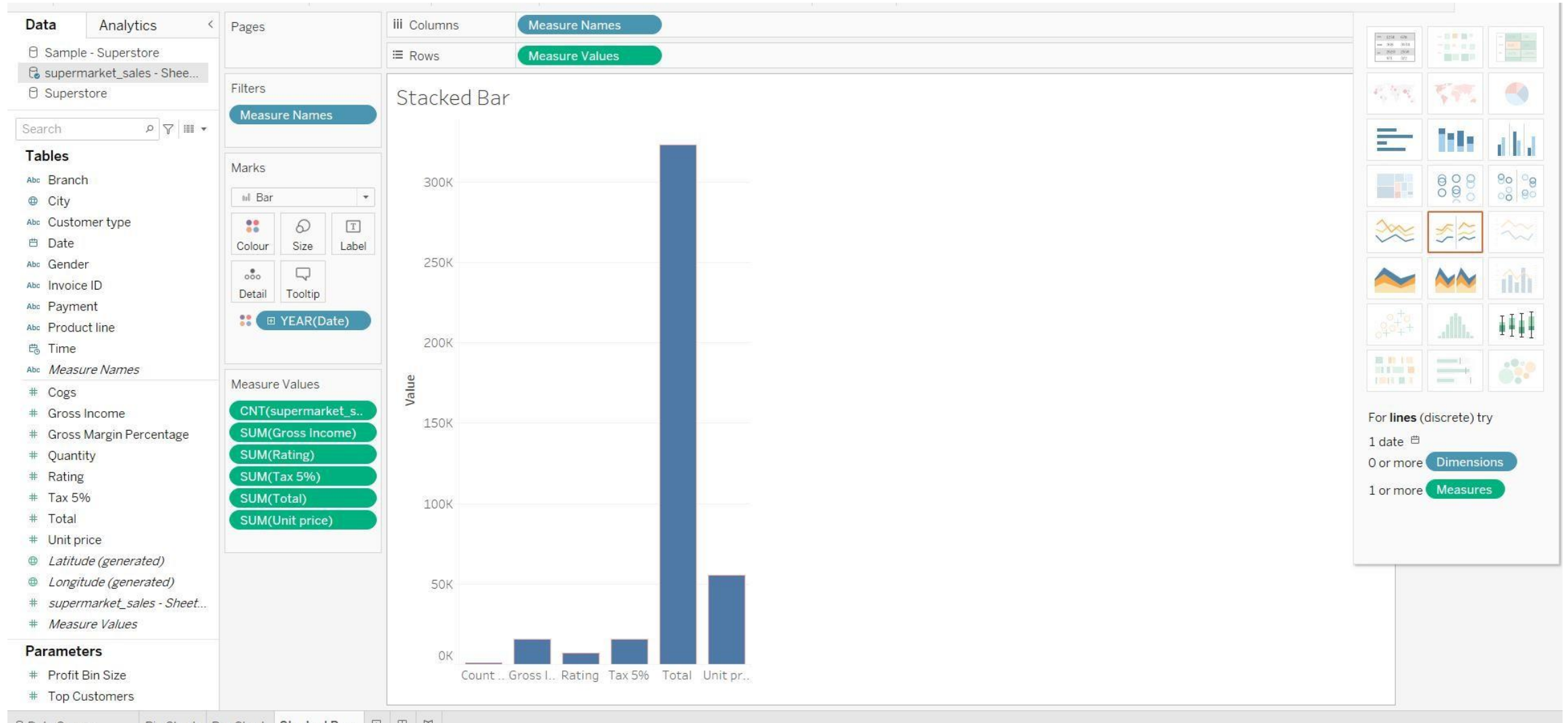
Create below Visualization: Bar Chart:-



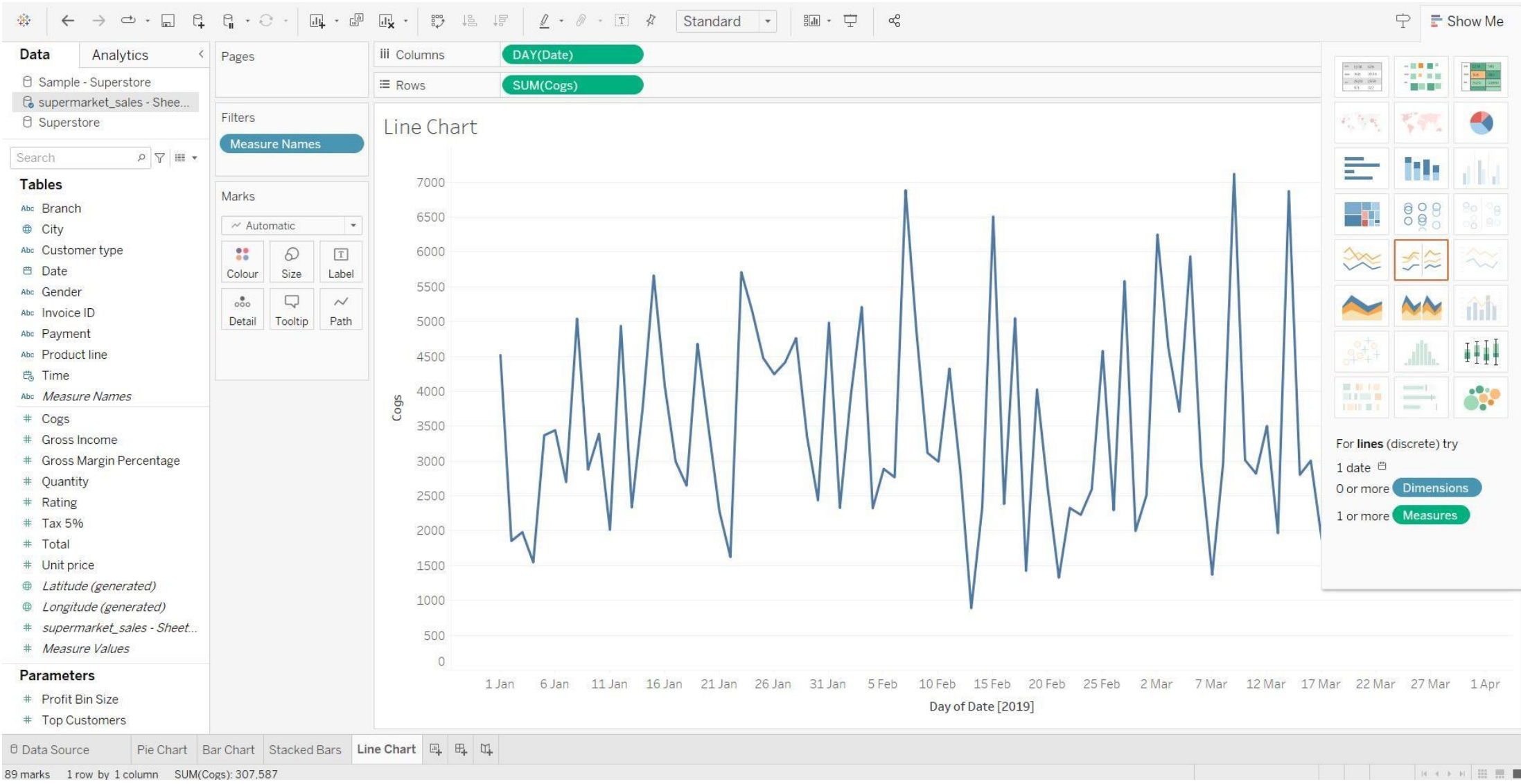
Pie Chart:-



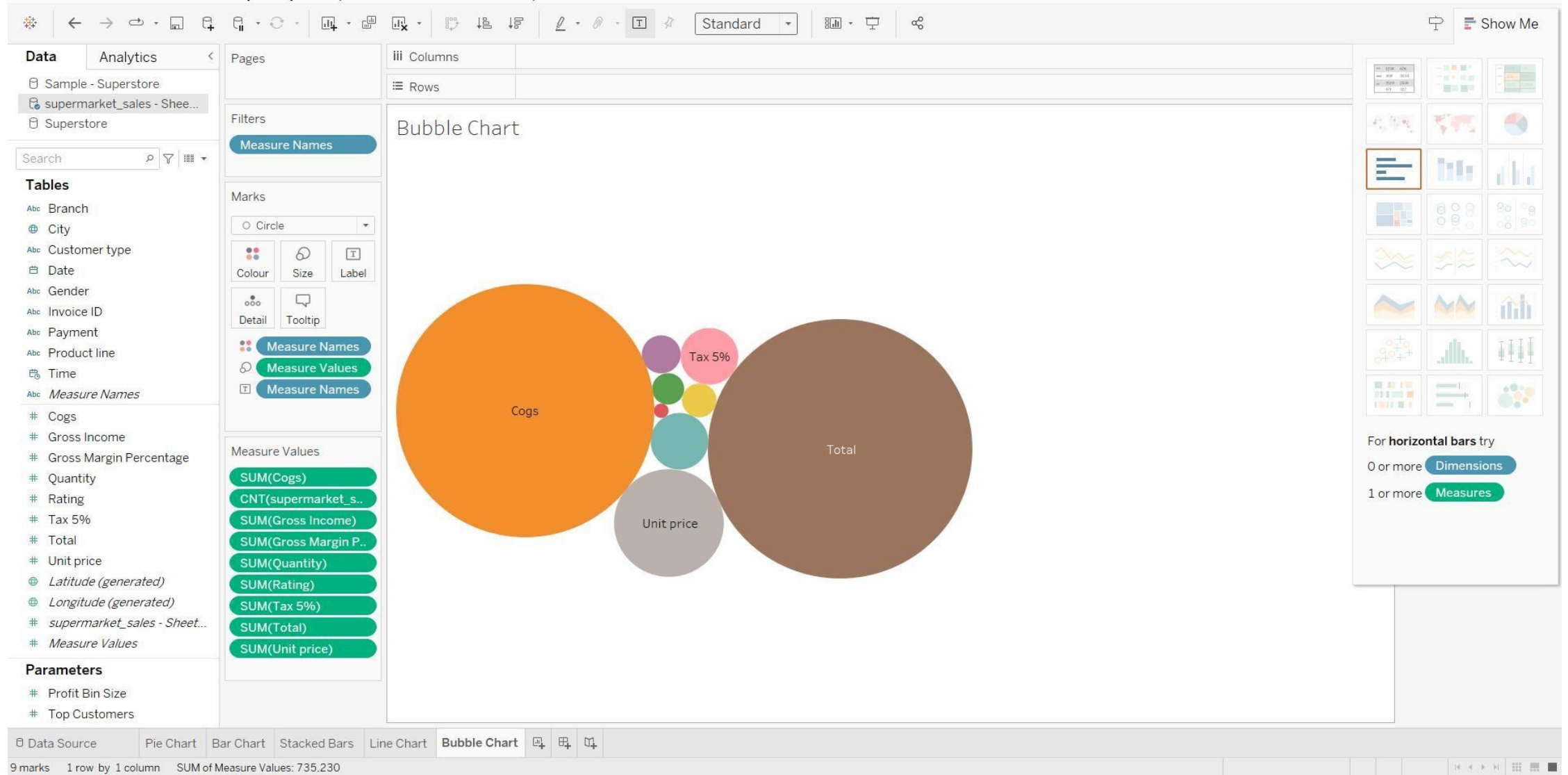
Stacked Bar Chart:-



Line Chart:-



Bubble Chart:-



Thank you

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