

Data Analytics with Tableau

Assignment-1 Task

Name:-Sravani Jujjuri

Registered No (Roll No):-20NN1A0516

College Name:-Vignan's Nirula Institute of technology
and science for
Women

Email:-jujjurisravani02@gmail.com

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 several sections:

- Open**: Features a large empty box labeled 'Book1' and a link 'Open a Workbook'.
- Quick Start**: A horizontal section with a title 'Quick Start' and a sub-section 'Accelerators'. It includes the text 'Jumpstart your analysis with pre-built templates' and a link 'View More'. Below this are three accelerator thumbnails: 'Salesforce Sales Cloud - ...', 'Customer Insights with ...', and 'Budget Controlling'.
- Sample Workbooks**: A section with the text 'Explore what Tableau can do' and two sample workbook thumbnails.
- Discover**: A right-hand sidebar with a title 'Discover'. It includes a 'Meet Tableau' section with links 'Get started', 'Tour the Tableau environment', 'Connect to and prepare data', and 'Learn more...'. Below this is a 'Resources' section with links 'Get Tableau Prep', 'Tableau Blueprint Assessment', 'Tableau Community Forums', 'Tableau Accelerators', and 'Blog - Read latest post'. At the bottom of the sidebar is a promotional banner for 'Tableau 2023.3 available now' 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 various application icons. The system tray on the right shows the time '11:55' and date '15-02-2024'.

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

supermarket_sales - Sheet1.csv (Multiple Connecti...

Connection
☒ Live ☐ Extr

supermarket_sales - Shee...

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

supermarket_sales - Shee... 17 fields 1000 rows

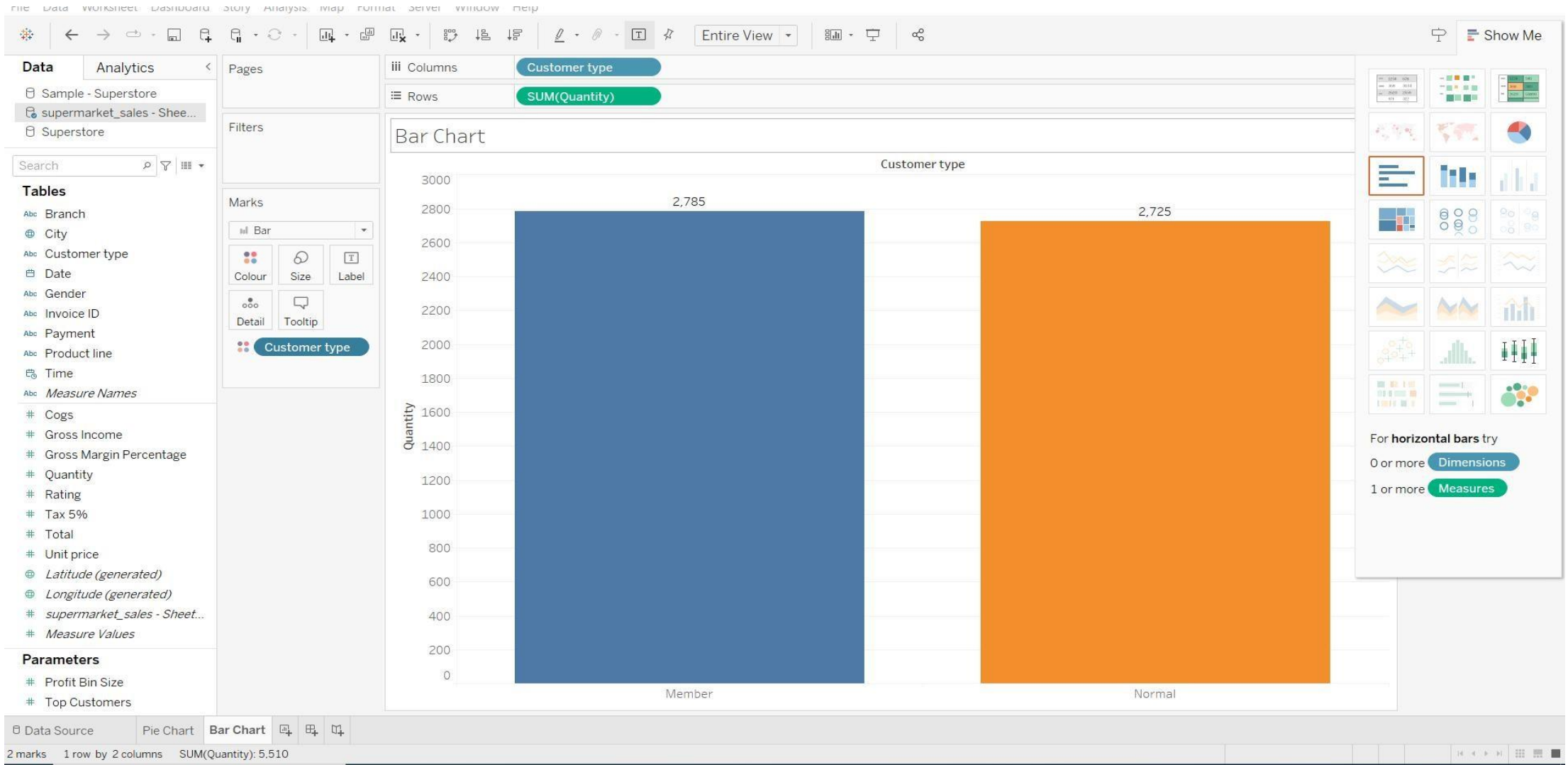
Name
supermarket_sales - Sheet1.csv

Fields

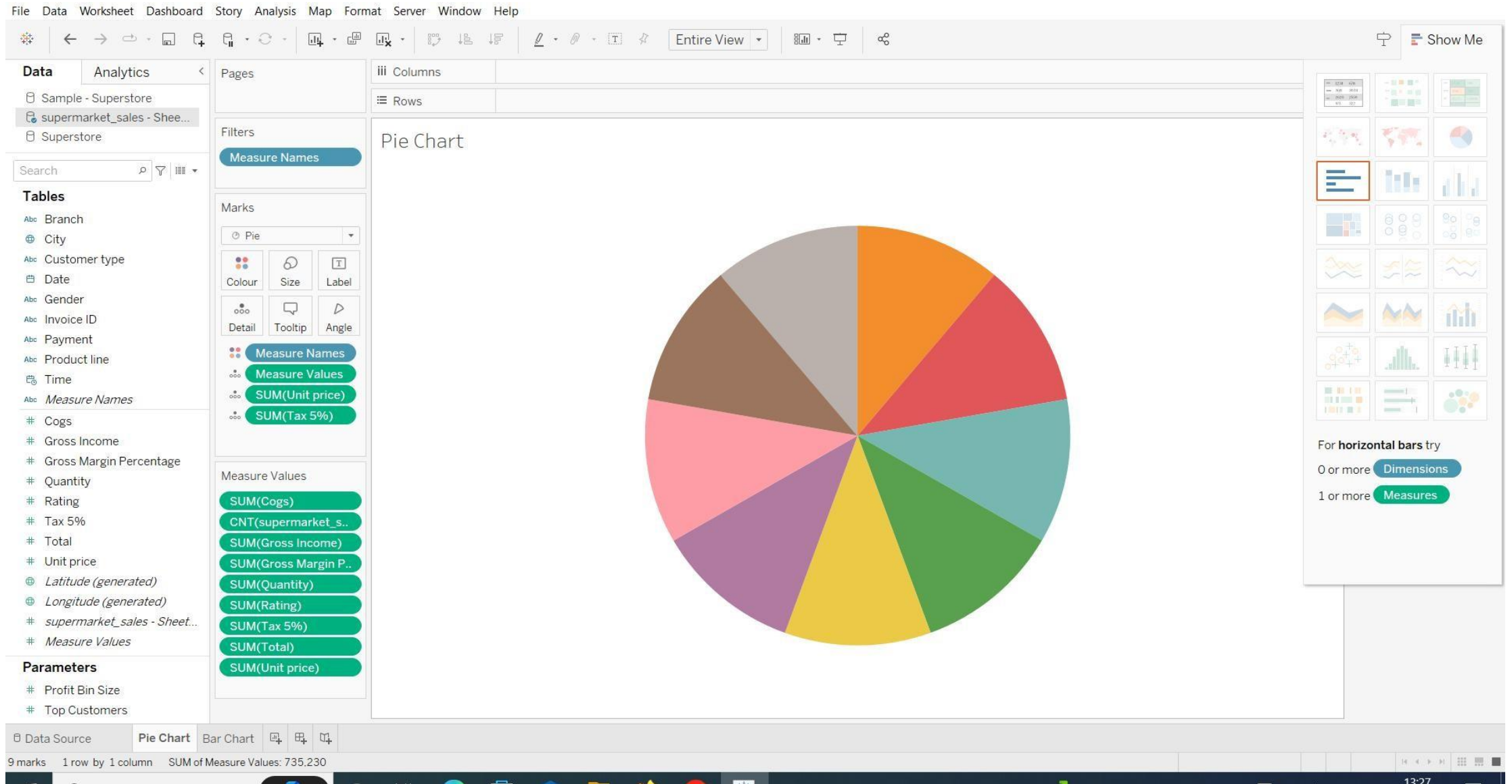
Type	Field Name	Physical Table	Rem...
Abc	Invoice ID	supermarket_sales - ...	Invoic...
Abc	Branch	supermarket_sales - ...	Branch
⊕	City	supermarket_sales - ...	City

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

Create below Visualization: Bar Chart:-



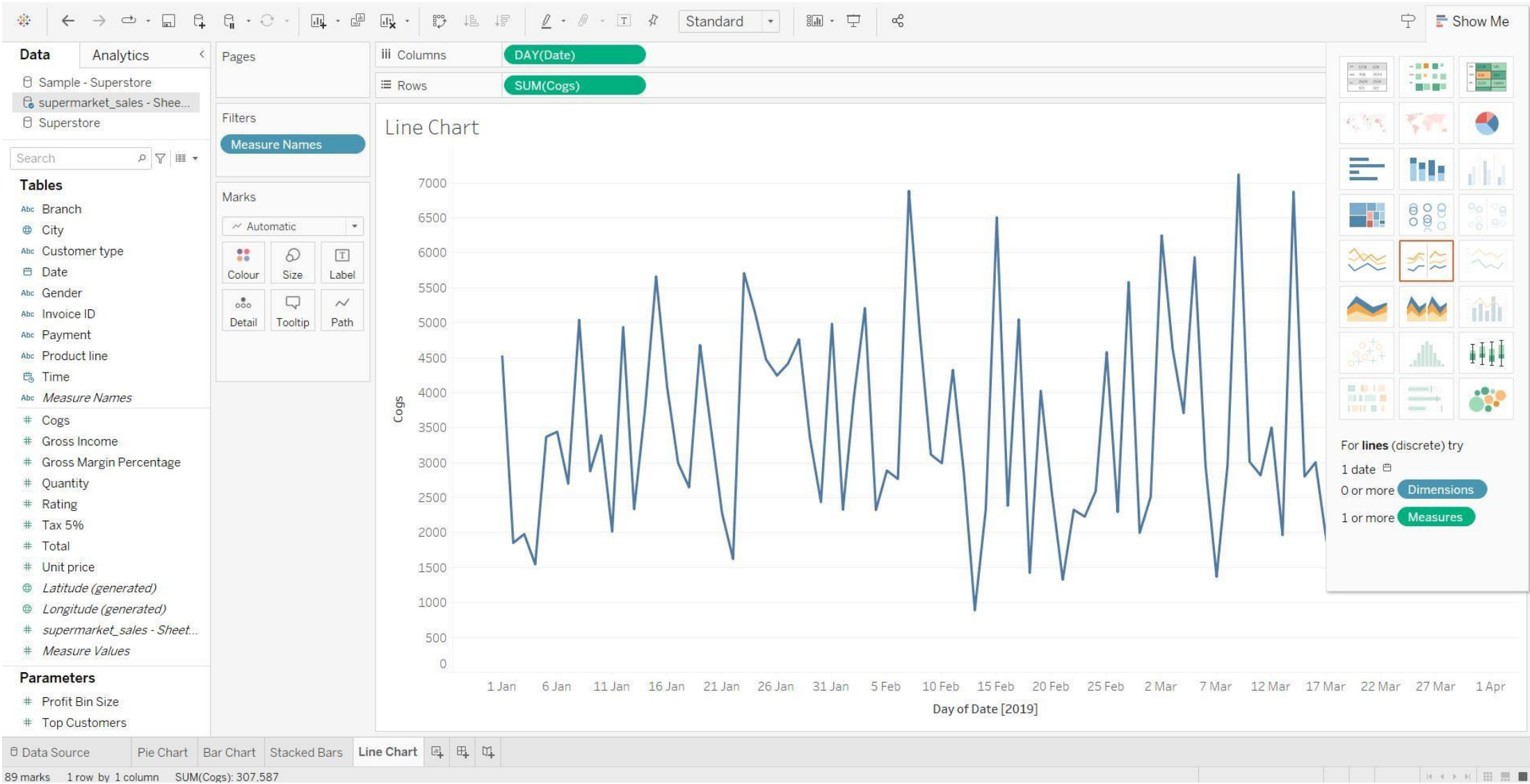
Pie Chart:-



Stacked Bar Chart:-



Line Chart:-



Bubble Chart:-

