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VIT CHENNAI

DATA ANALYTICS

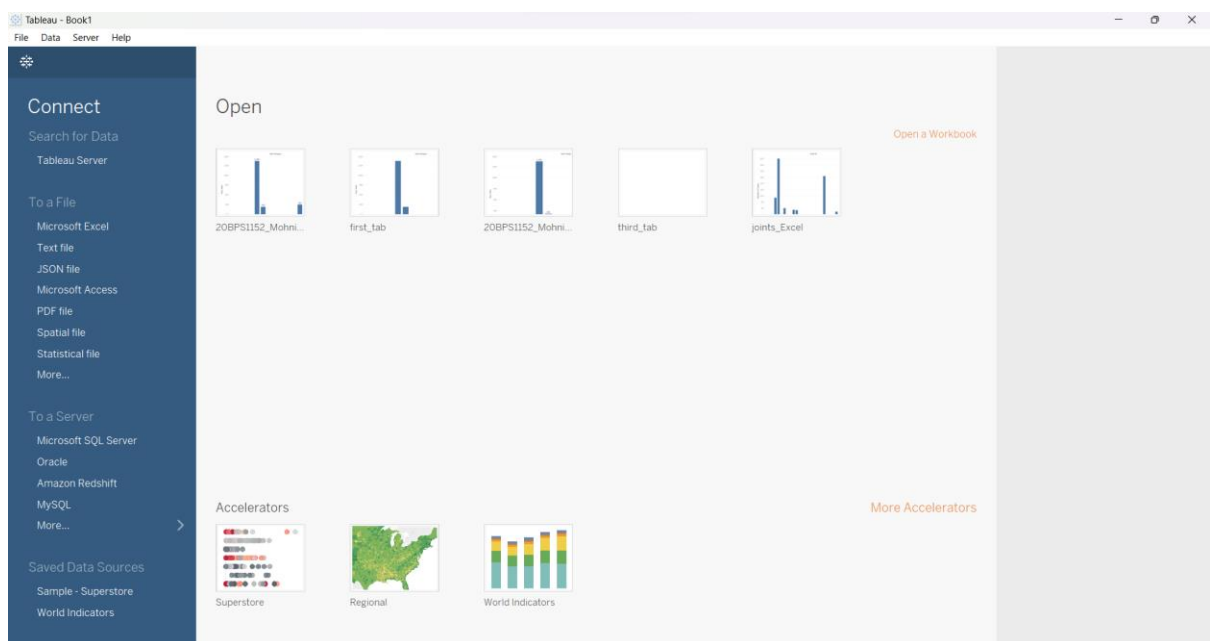
ASSIGNMENT-1

Link:

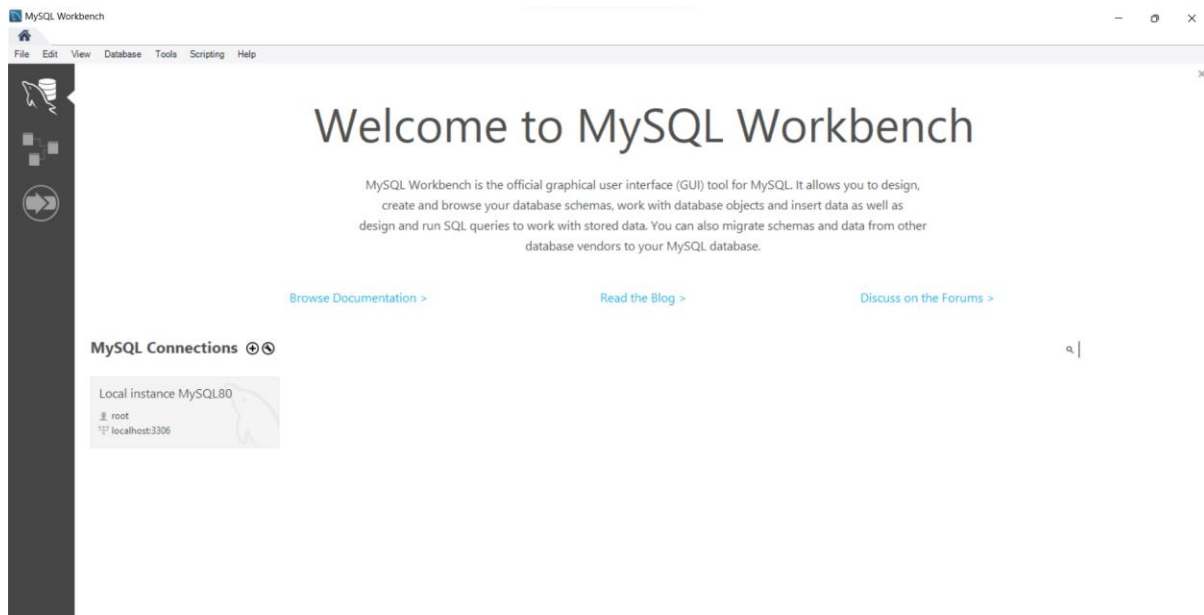
<https://drive.google.com/drive/folders/1qsbMIZMmS6XlhZYj3gtu5mS2WRNINqk1?usp=sharing>

1) Download tableau desktop & Mysql in your PC or laptop

Tableau desktop:

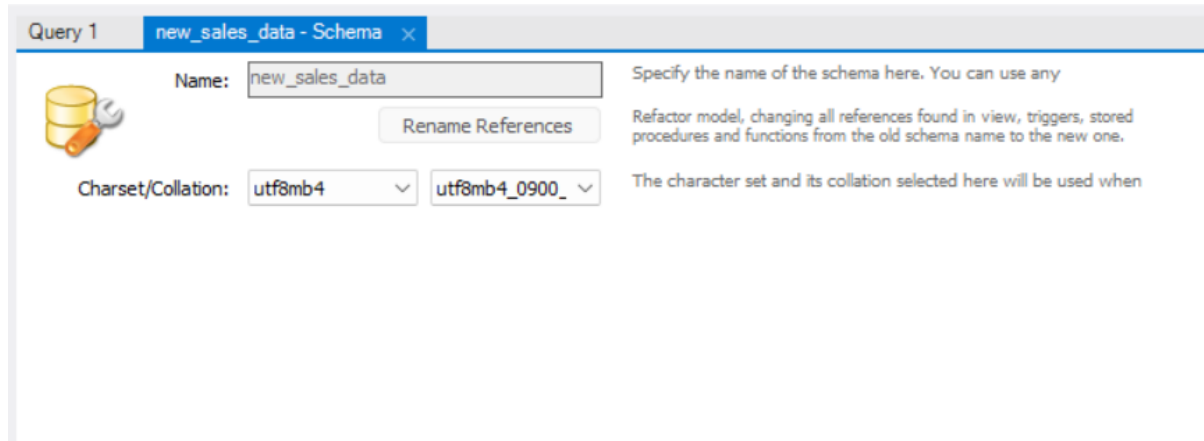


MySQL:

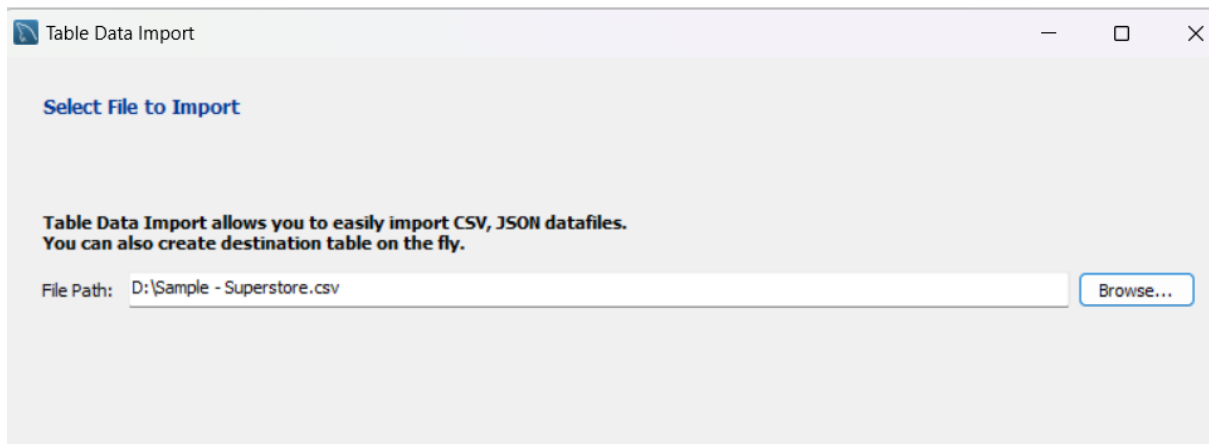


2) Create a new schema in your Mysql workbench and upload your data

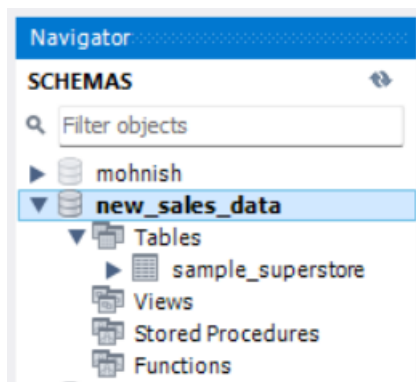
Create new schema in workbench name new_sales_data



Import dataset under table by right click table under database, new_sales_data
-> table -> right click-> import table wizard -> choose location



Now, the table will be added



3) Connect your Mysql and Tableau

To connect mySQL to tableau click mySQL under connect to server and fill the database name “new_sales_data” and password require to login mysql workbench.

MySQL

General

Initial SQL

Server

localhost

Port

3306

Database

new_sales_data

Username

root

Password

.....

☐ Require SSL

Sign In

Now,the table is connected to tableau

Tableau - 20BPS1152_Mohnish Kumar D_Assignment-1

File Data Server Window Help

Connections

localhost MySQL

Database

sales_data

Table

sample_superstore

New Custom SQL

New Union

New Table Extension

sample_superstore (sales_data)

Connection

Live

Extract

Filters

0 | Add

sample_superstore

Need more data?

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

sample_superstore

21 fields 138 rows

100 rows

Name

sample_superstore

Fields

Type	Field Name	Physical Table	Remote...
#	Row ID	sample_superstore	Row ID
Abc	Order ID	sample_superstore	Order ID
Abc	Order Date	sample_superstore	Order Date

#	Abc sample_superstore Order ID	Abc sample_superstore Order Date	Abc sample_superstore Ship Date	Abc sample_superstore Ship Mode	Abc sample_superstore Customer ID	Abc sample_superstore Customer Name
1	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute
2	CA-2016-152156	11/8/2016	11/11/2016	Second Class	CG-12520	Claire Gute
3	CA-2016-138688	6/12/2016	6/16/2016	Second Class	DV-13045	Darrin Van Huff
4	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335	Sean O'Donnell
5	US-2015-108966	10/11/2015	10/18/2015	Standard Class	SO-20335	Sean O'Donnell
6	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11710	Brosina Hoffman

Data Source

bar_chart

tree_map

heat_map

pie_chart

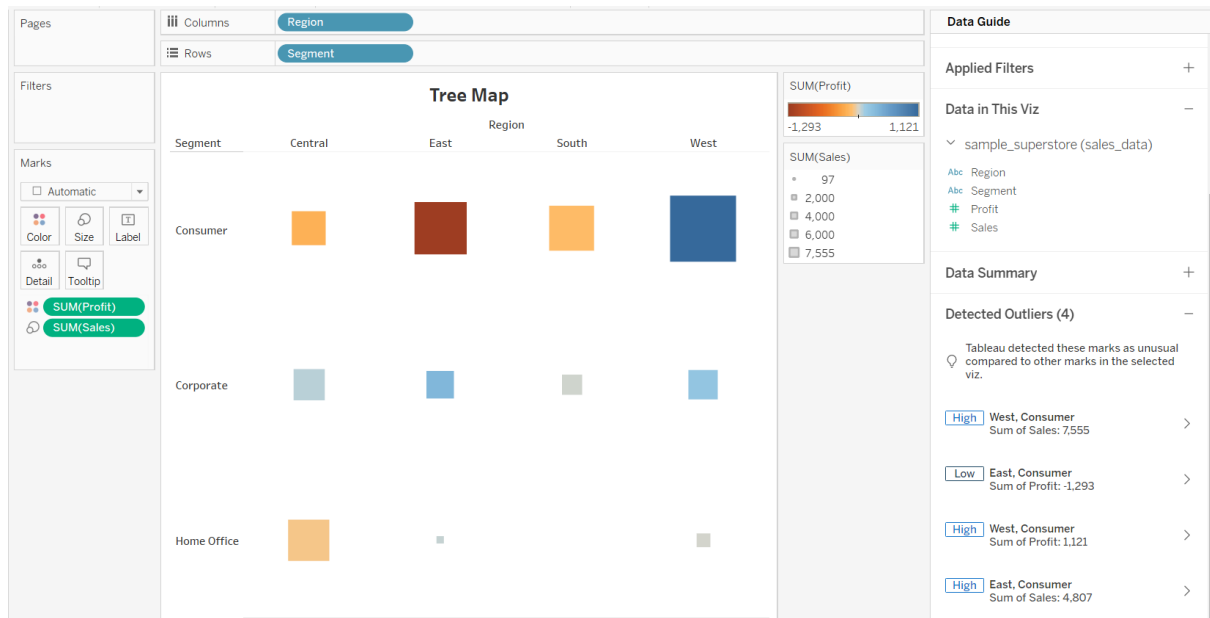
horizontal_barchart

4) Create the below 5 charts/plots

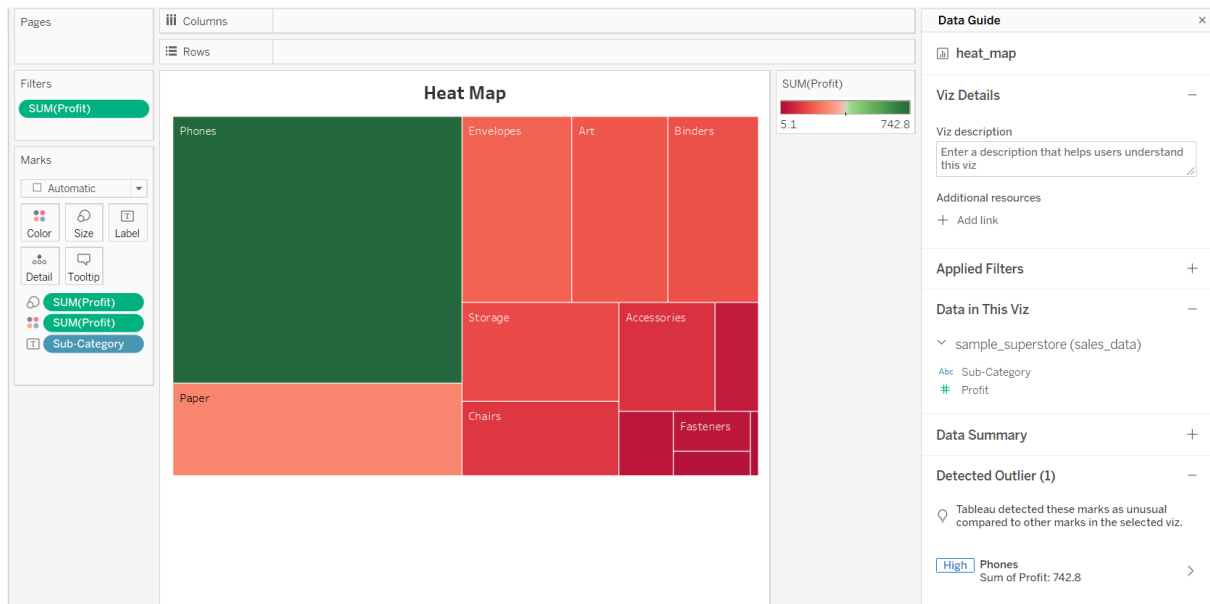
● Bar chart



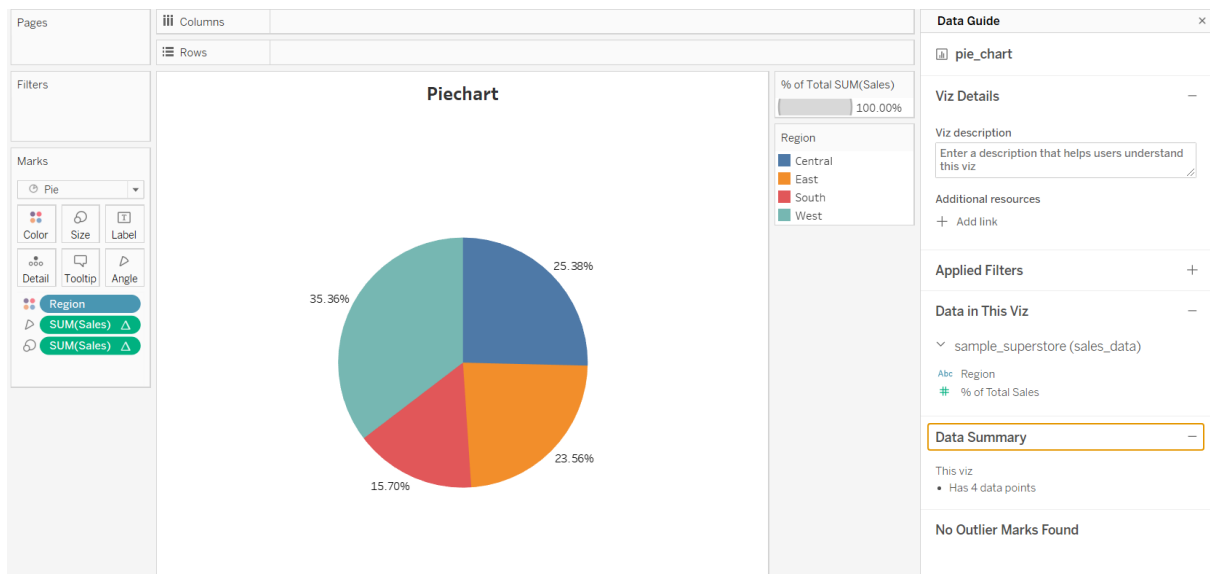
● Tree map



● Heatmap



● Pie chart



● Horizontal bar chart

