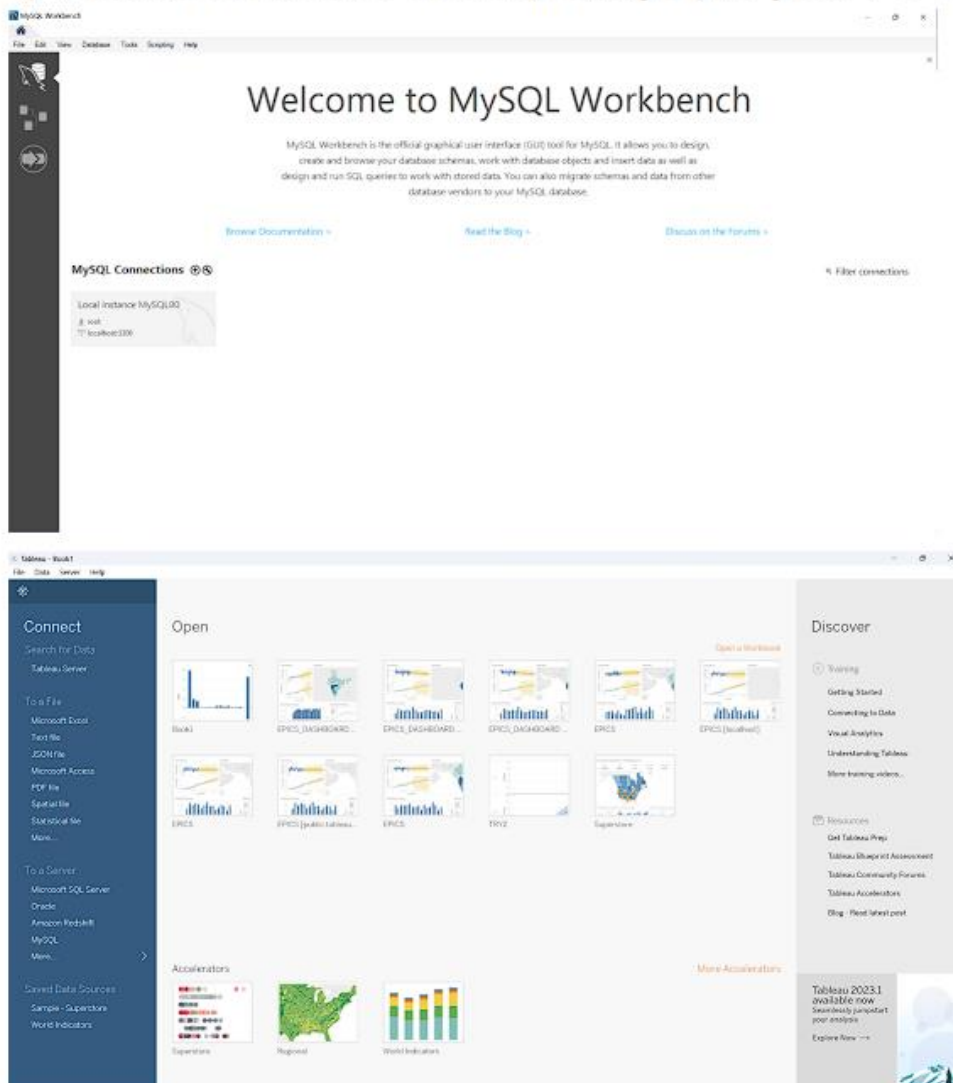


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2) Create a new schema in your Mysql workbench and upload your data

The screenshot shows the MySQL Workbench interface. The top menu bar includes File, Edit, View, Query, Database, Server, Tools, Scripting, and Help. The left sidebar shows the 'SCHEMAS' tab with a list of databases: amandb, new_sales, sales_superstore_data, samplesuperstore, and sys. The 'samplesuperstore' database is selected, and its contents (Tables, Views, Stored Procedures, Functions) are visible. The main SQL editor contains the following queries:

```
1 • USE samplesuperstore;
2 • SELECT * FROM superstore;
```

The 'Output' tab at the bottom shows the results of the query. The first query executed was 'USE samplesuperstore', which took 10.3547 seconds and affected 0 rows. The second query was 'SELECT * FROM superstore LIMIT 0.1000', which took 10.3547 seconds and returned 133 rows. The 'Table: superstore' is listed with columns: Row ID, Order ID, Order Date, Ship Date, Ship Mode, Customer Name, Segment, Country, City, State, and Postal Code.

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Row ID	Order ID	Order Date	Ship Date	Ship Mode	Customer Name	Segment	Country	City	State	Postal Code
1	CA-2016-152196	11/8/2016	11/11/2016	Second Class	CG-12620	Consumer	United States	Henderson	Kentucky	42420
2	CA-2016-152196	11/8/2016	11/11/2016	Second Class	CG-12620	Consumer	United States	Henderson	Kentucky	42420
3	CA-2016-138689	6/12/2016	6/16/2016	Second Class	DH-13045	Corporate	United States	Los Angeles	California	90036
4	US-2015-109966	10/11/2015	10/18/2015	Standard Class	SO-20335	Consumer	United States	Fort Lauderdale	Florida	33311
5	US-2015-109966	10/11/2015	10/18/2015	Standard Class	SO-20335	Consumer	United States	Fort Lauderdale	Florida	33311
6	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11730	Consumer	United States	Los Angeles	California	90032
7	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11730	Consumer	United States	Los Angeles	California	90032
8	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11730	Consumer	United States	Los Angeles	California	90032
9	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11730	Consumer	United States	Los Angeles	California	90032
10	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11730	Consumer	United States	Los Angeles	California	90032
11	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11730	Consumer	United States	Los Angeles	California	90032
12	CA-2014-115812	6/9/2014	6/14/2014	Standard Class	BH-11730	Consumer	United States	Los Angeles	California	90032
13	CA-2017-114412	4/18/2017	4/20/2017	Standard Class	AA-10480	Consumer	United States	Concord	North C...	28027
14	CA-2016-161389	12/8/2016	12/10/2016	Standard Class	PH-15070	Consumer	United States	Seattle	Washington	98103

3) Connect your Mysql and Tableau

MySQL

General

Initial SQL

Server

localhost

Port

3306

Database

Samplesuperstore

Username

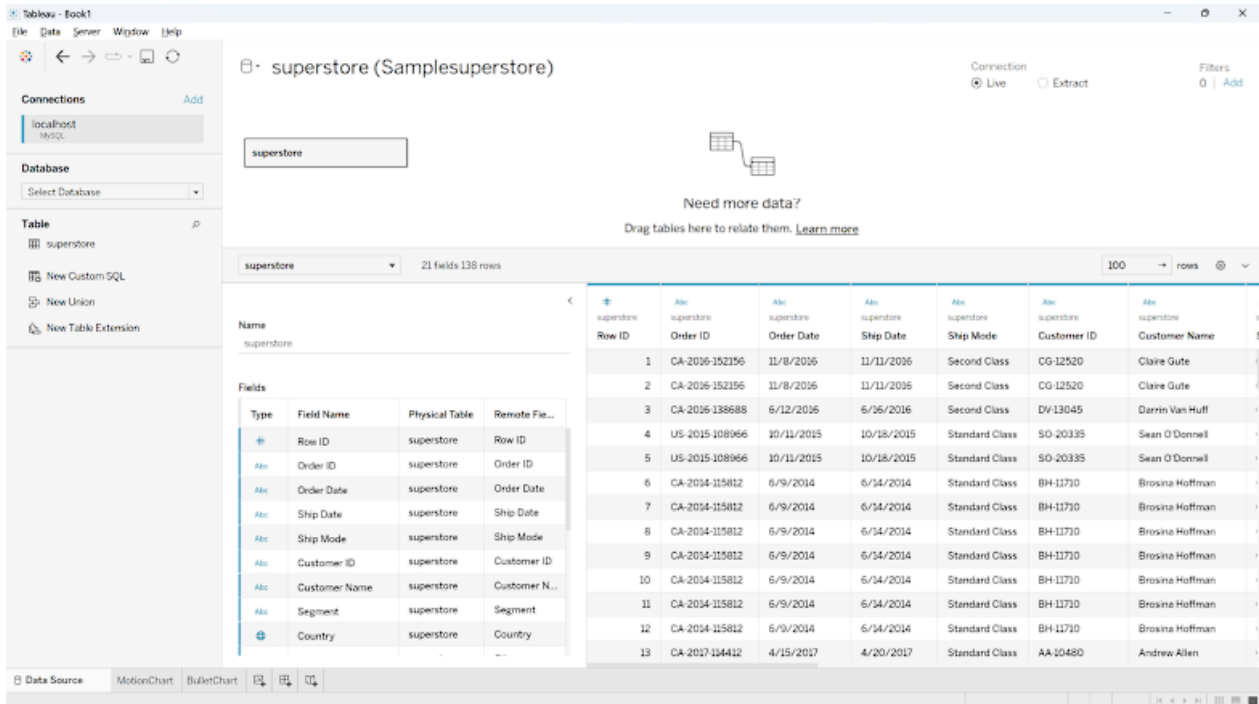
root

Password

Optional

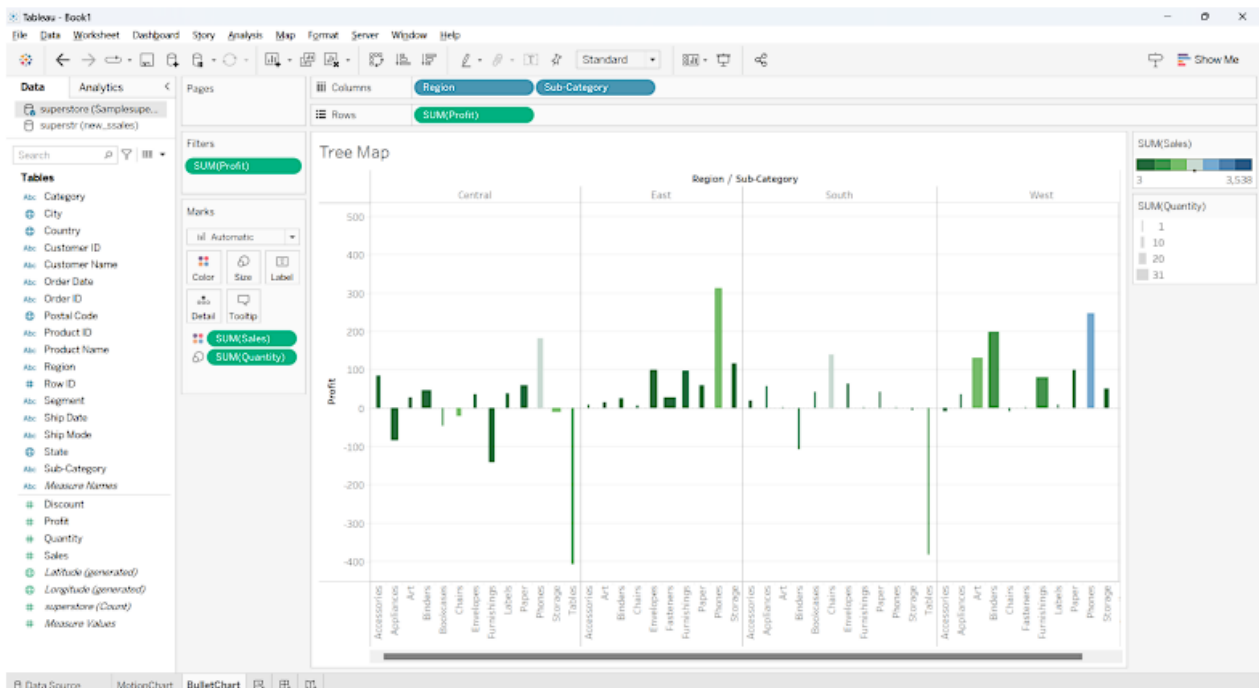
☐ Require SSL

Sign In

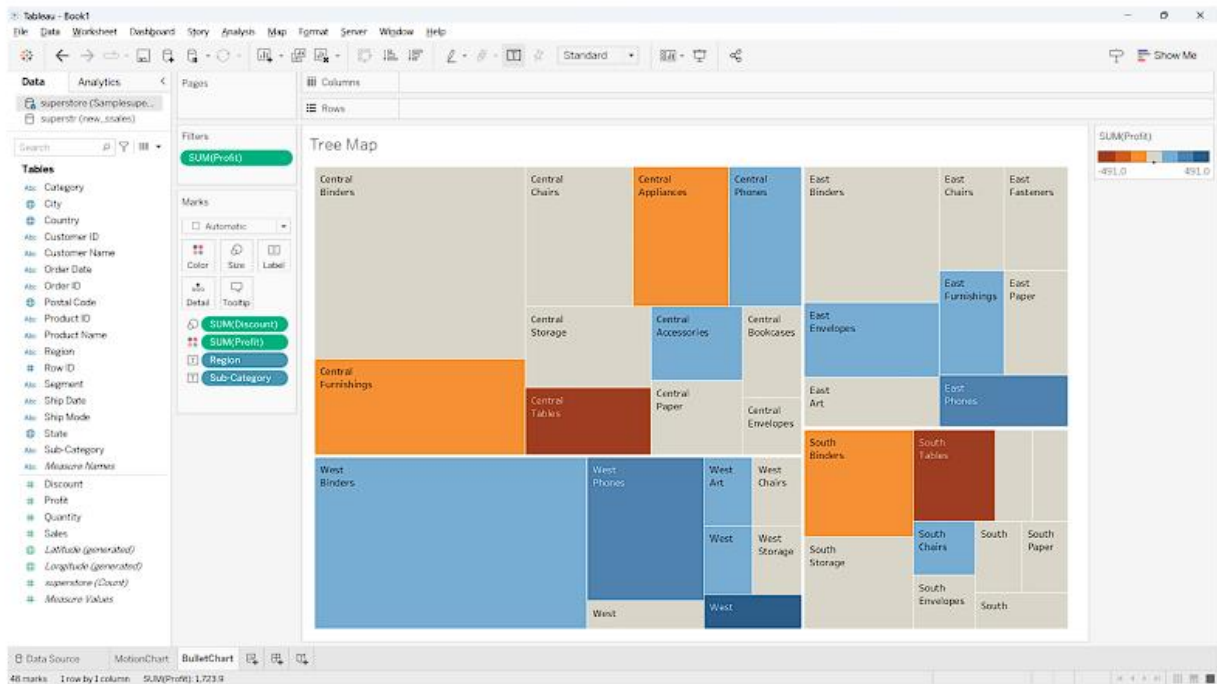


4) Create the below 5 charts/plots

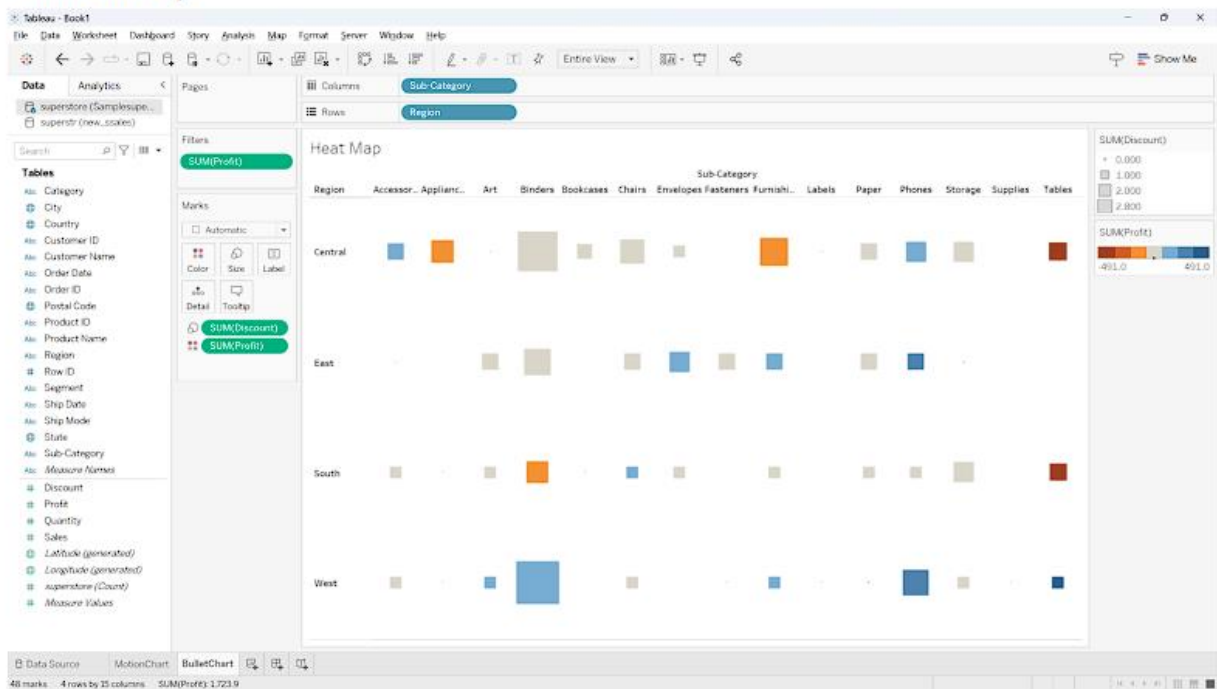
• Bar chart



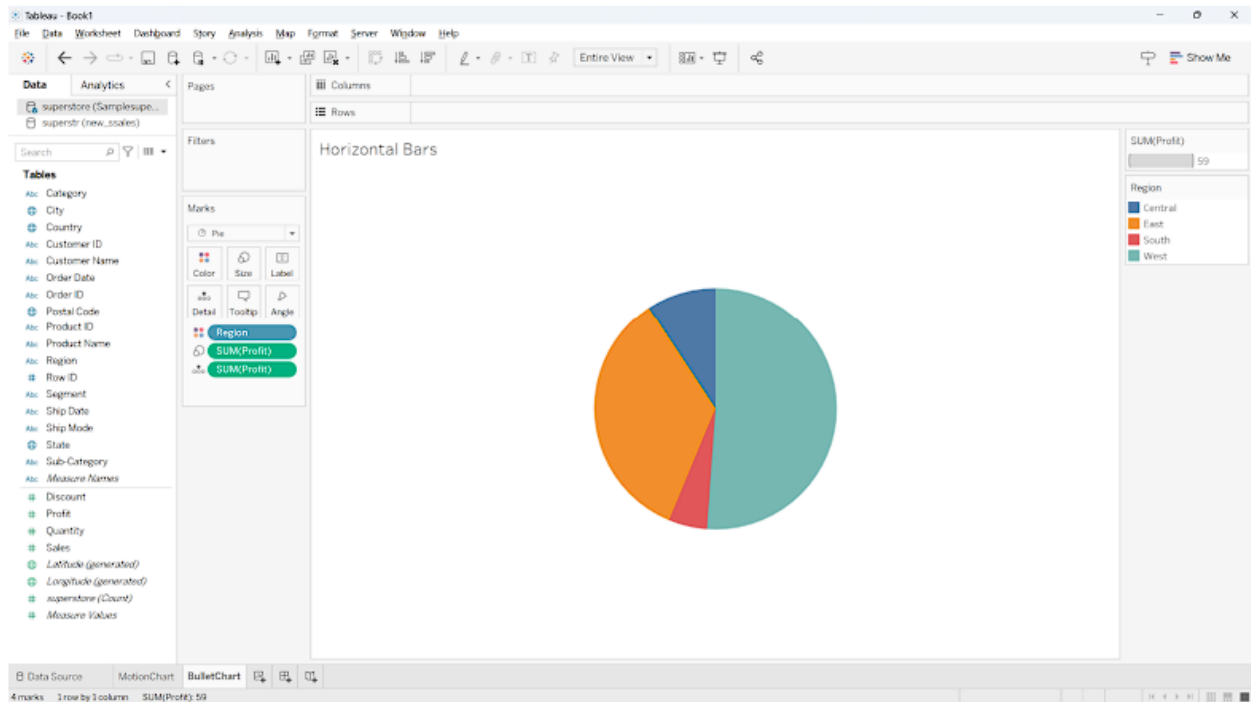
• Tree map



• Heatmap



● Pie chart



● Horizontal bar chart

