

DA Assignment - 1

The growth of supermarkets in most populated cities is increasing and market competitions are also high. The dataset is one of the historical sales of supermarket company which has recorded in 3 different branches for 3 months data.

Attribute information

Invoice id: Computer-generated sales slip invoice identification number

Branch: Branch of supercenter (3 branches are available identified by A, B and C).

City: Location of supercenters

Customer type: Type of customers, recorded by Members for customers using member cards and Normal for those without member cards.

Gender: Gender type of customer

Product line: General item categorization groups - Electronic accessories, Fashion accessories, Food and beverages, Health and beauty, Home and lifestyle, Sports and travel

Unit price: The price of each product in \$

Quantity: Number of products purchased by the customer

Tax: 5% tax fee for customers buying

Total: Total price including tax

Date: Date of purchase (Record available from January 2019 to March 2019)

Time: Purchase time (10 am to 9 pm)

Payment: Payment used by the customer for the purchase (3 methods are available – Cash, Credit card and Ewallet)

COGS: Cost of goods sold

Gross margin percentage: Gross margin percentage

Gross income: Gross income

Rating: Customer stratification rating on their experience (scale of 1 to 10)

Dataset: [Link](#)

Task:

Upload the dataset to Tableau, delete the unnecessary columns

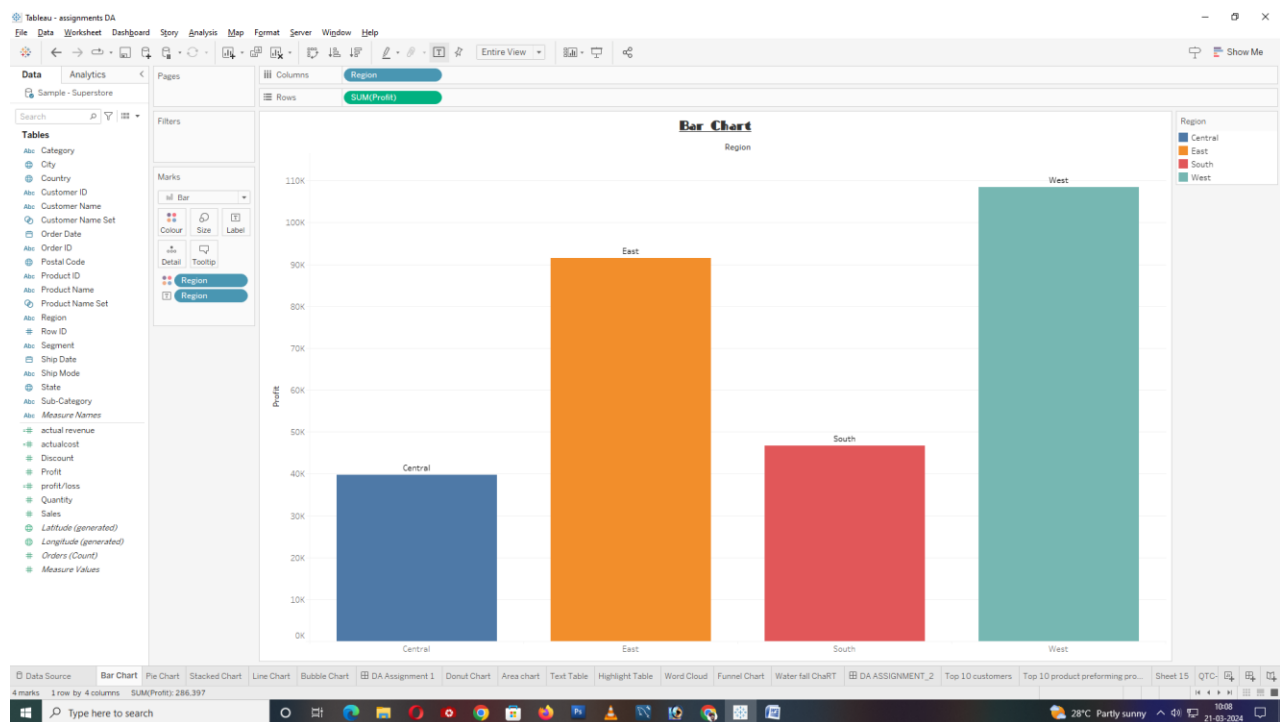
Create below Visualization:

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

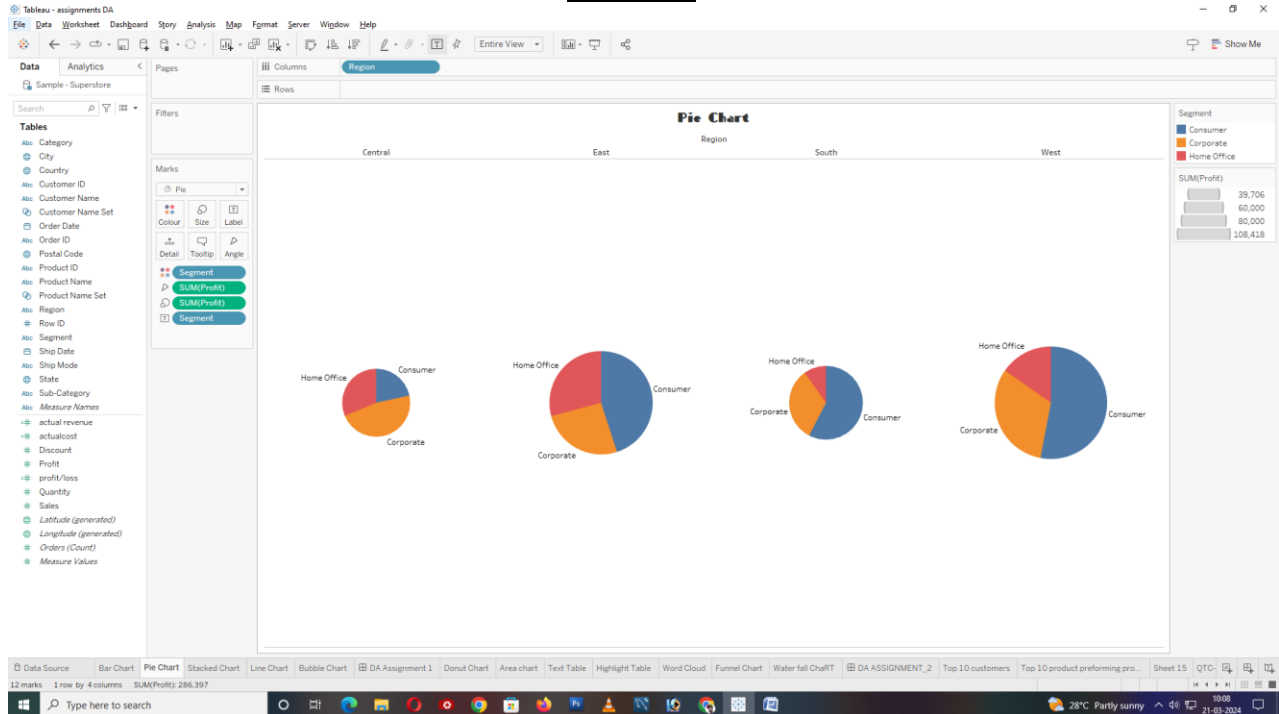
Process To Submit:

Take Screenshot of Visualization and paste them in Doc > Save it as pdf and Submit the pdf file.

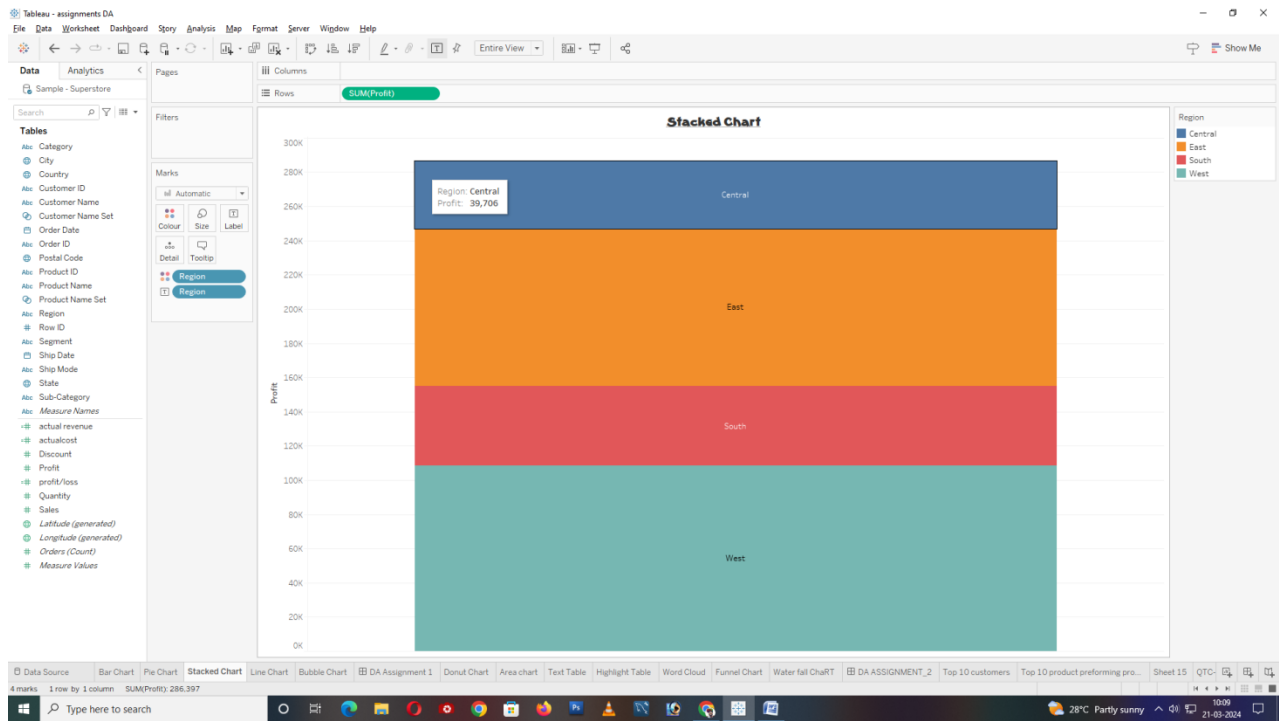
Bar CHART



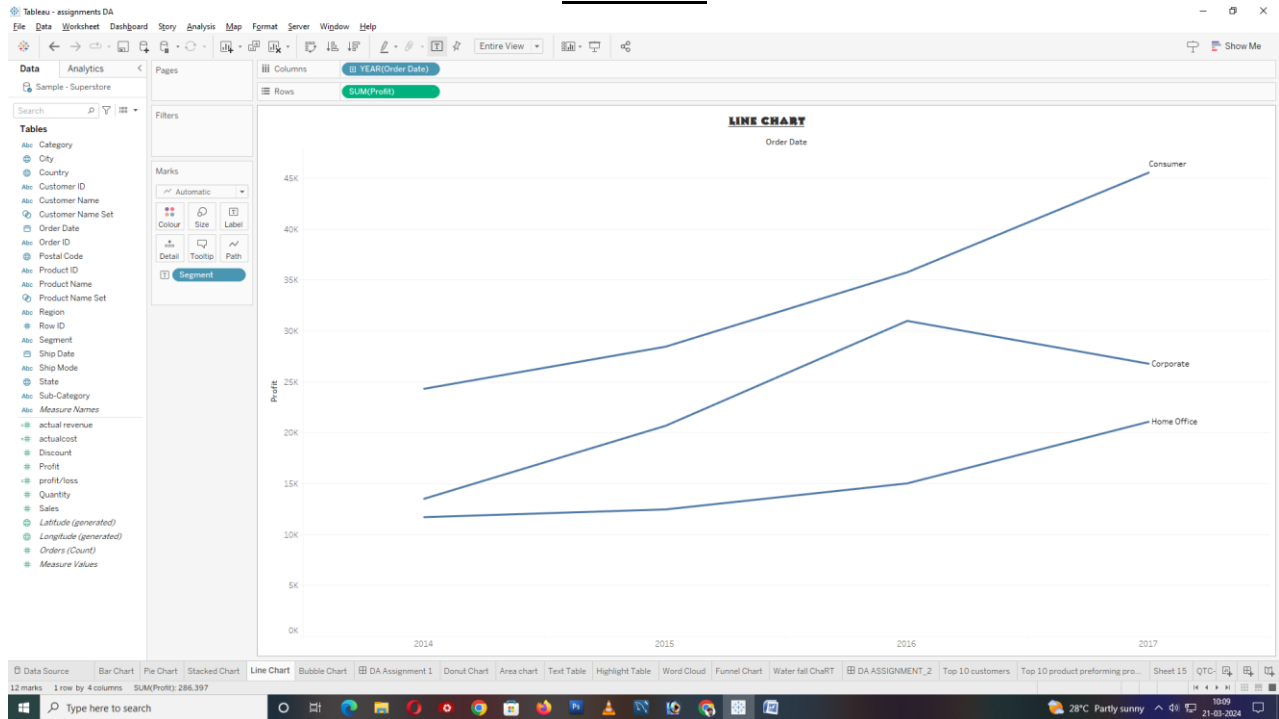
Pie Chart



Stack CHART



Line Chart



Bubble Chart

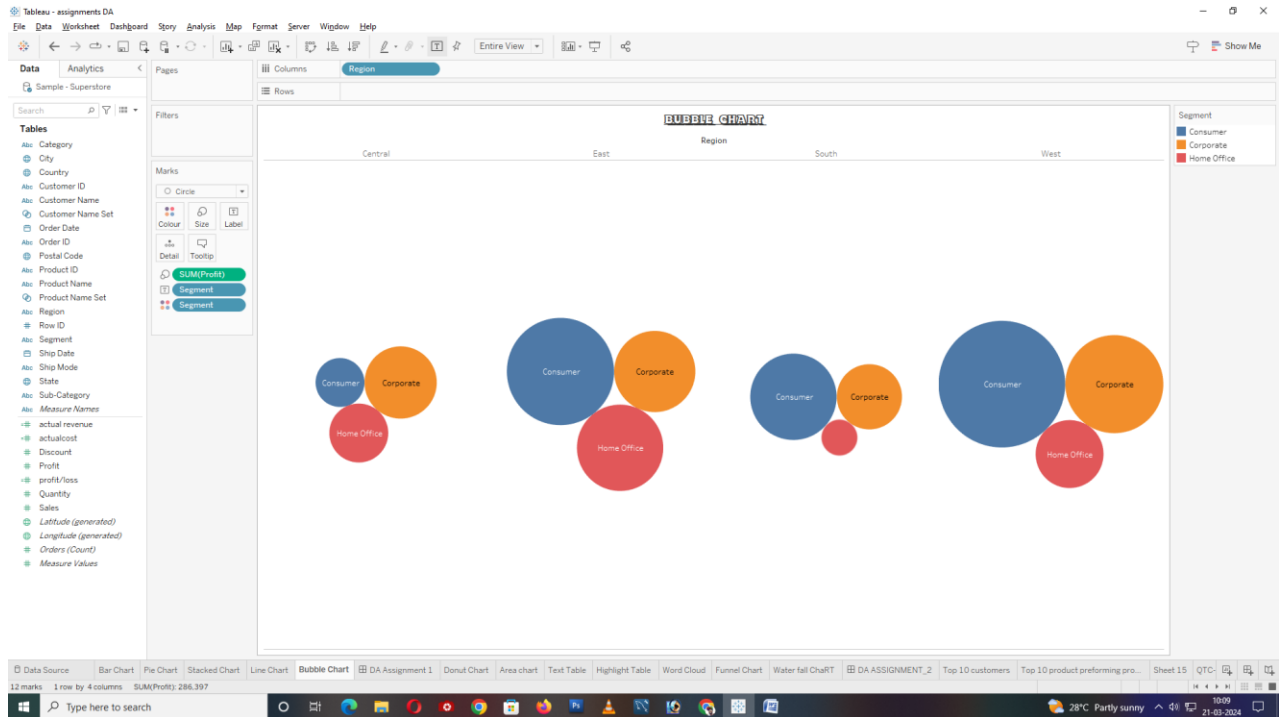


Tableau - assignments DA

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Dashboard Layout <

Default Phone Device Preview

Size Desktop Browser (1000 x 800)

Sheets

- Bar Chart
- Pie Chart
- Stacked Chart
- Line Chart
- Bubble Chart
- Donut Chart
- Area chart
- Text Table
- Highlight Table
- Word Cloud
- Funnel Chart
- Water fall ...
- Top 10 ...
- Top 10 produ...
- Sheet 15
- QTC-1
- RP vs P
- Sheet 18

Objects

- Horizontal Container
- Vertical Container
- Text
- Extension
- Ask Data
- Data Story
- Image
- Blank
- Workflow
- Web Page
- Tiled Floating
- Show dashboard title

DA ASSIGNMENT 1

Bar Chart

Region

Central East South West

Profit

39,706 60,000 80,000 108,418

Pie Chart

Region

Central East South West

Home Office Corporate

BUBBLE CHART

Region

Central East South West

Home Office Corporate Consumer

Stacked Chart

Region

Central East South West

Profit

LINE CHART

Order Date

2014 2015 2016 2017

Consumer Corporate Home Office