Roll No: BU21CSCI0100121
Subject: Data Visualization Using Tableau Lab

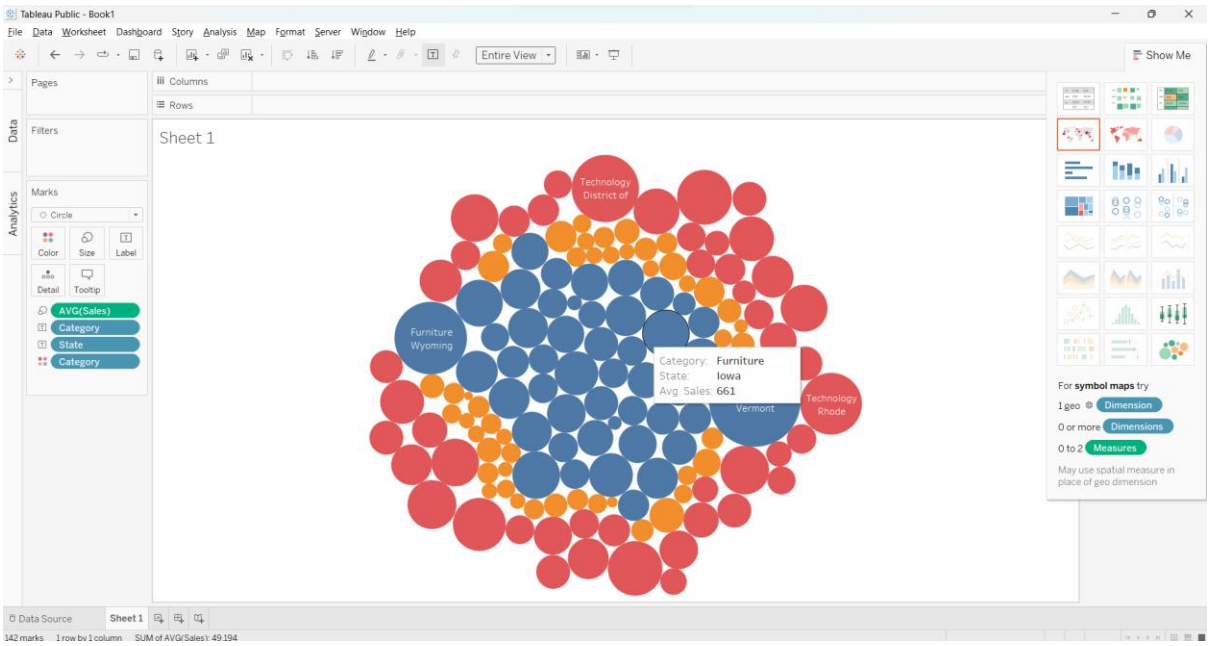
Experiment: 14

AIM:

To Demonstrate the Bubble Chart, Bullet Graph, Box Plot, Tree Map, Bump Char, Gantt Chart.

1. Bubble Chart:

- Creating the Bubble chart.
- Selecting the Felds from the data set and drag attribute ‘Category’ to the columns bar and similarly drag anther attribute ‘Sales’ to the rows bar
- Then, It gives a some of the suggestion to display the data at right side of the screen.

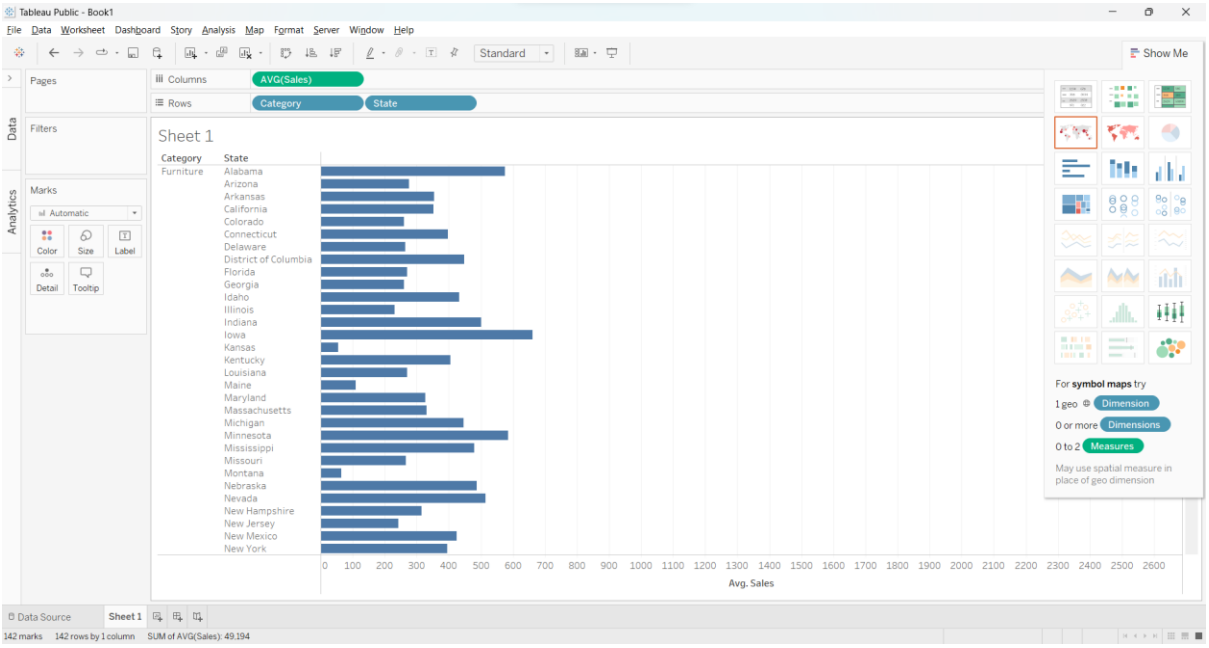


2. Bullet Chart:

- Creating the Bullet chart.
- Selecting the Felds from the data set and drag attribute ‘Category’ to the columns bar and similarly drag anther attribute‘Sales’ to

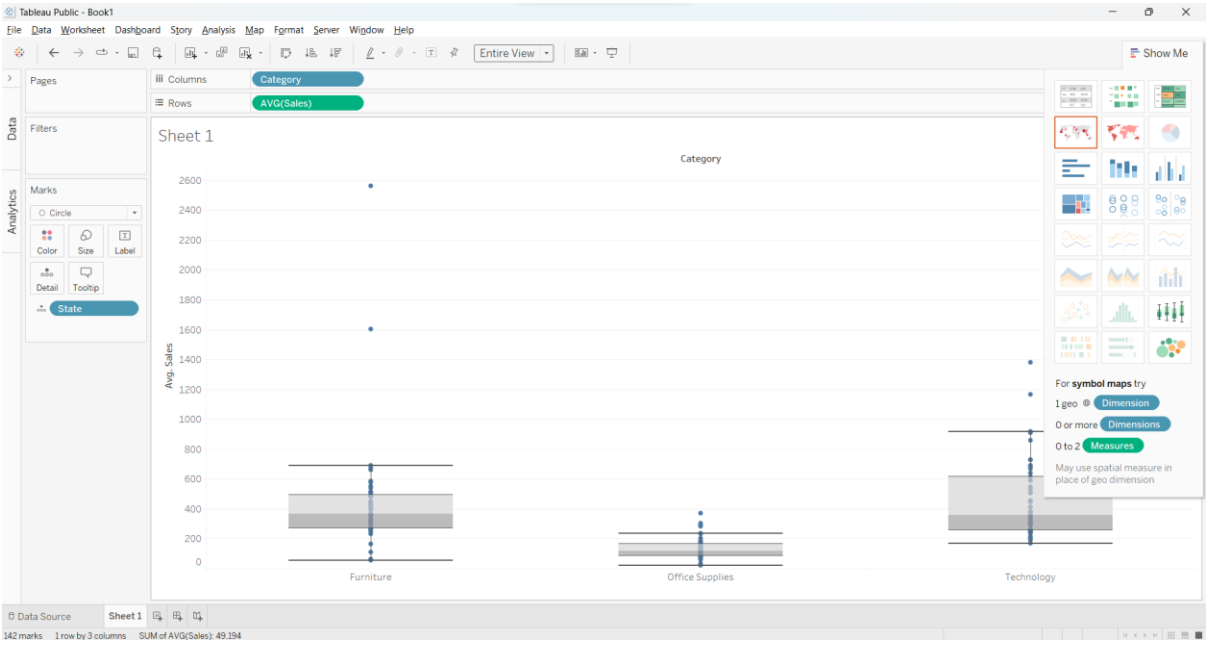
the rows bar

- Then, it gives a some of the suggestion to display the data at right side of the screen.



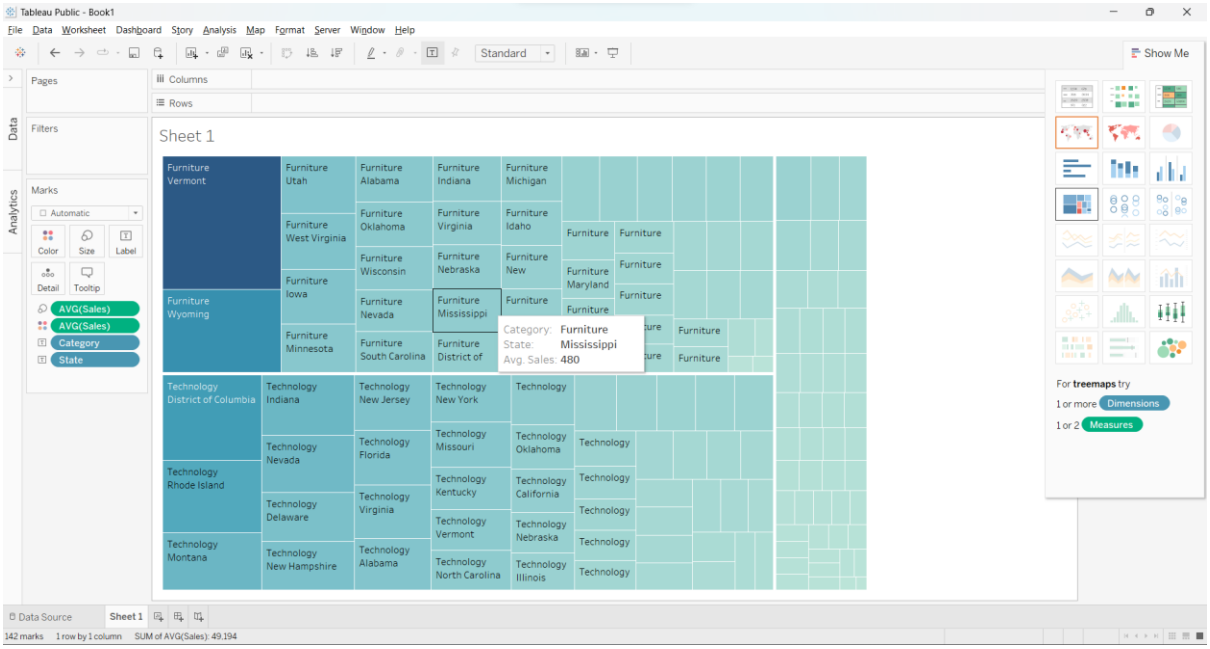
3.Box Plot:

- Creating the Box Plot.
- Selecting the Felds from the data set and drag attribute ‘Category’ to the columns bar and similarly drag anther attribute’ Sales’ to the rows bar
- Then, it gives a some of the suggestion to display the data at right side of the screen.



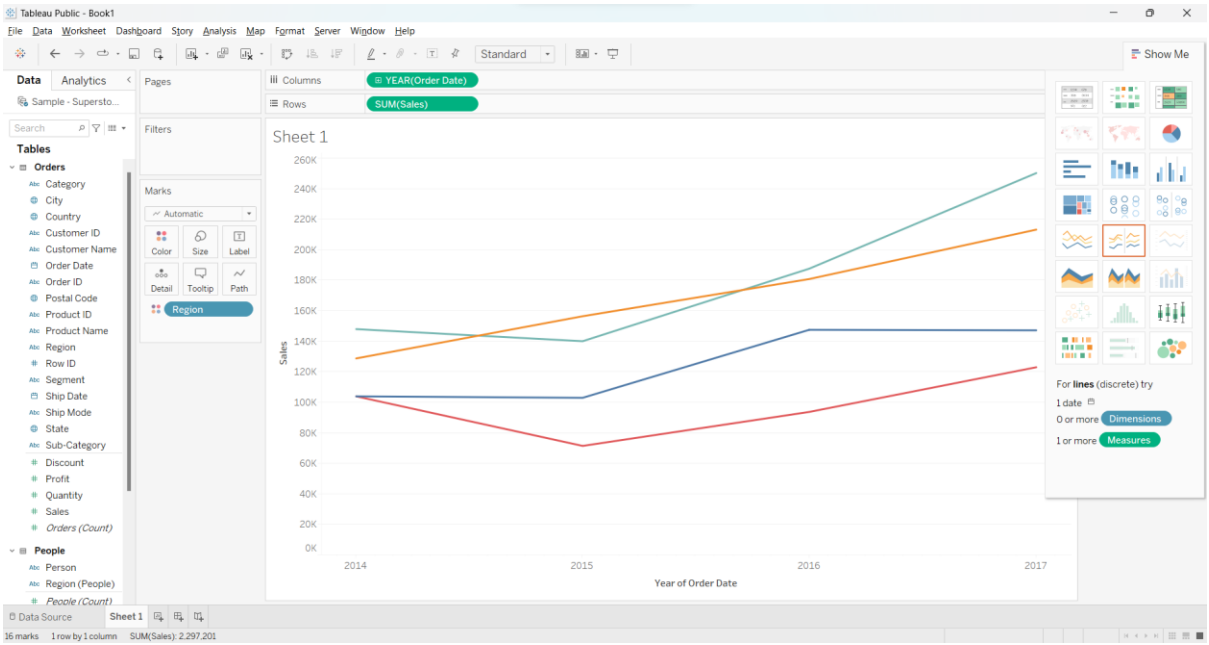
4.Tree Map:

- Creating the Tree Map.
- Selecting the Felds from the data set and drag attribute ‘Category’ to the columns bar and similarly drag anther attribute ‘Sales’ to the rows bar
- Then, it gives a some of the suggestion to display the data at right side of the screen.



5.Bump chart:

- Creating the Bump chart.
- Selecting the Felds from the data set and drag attribute ‘Order Id’ to the columns bar and similarly drag another attribute ‘Sales’ to the rows bar
- Then, it gives a some of the suggestion to display the data at right side of the screen.



6.Gantt Chart:

- Creating the Gantt chart.
- Selecting the Felds from the data set and drag attribute ‘Order Date’ to the columns bar and similarly drag another attribute ‘Sales’ and ’Ship Mode’ to the rows bar
- Then, it gives a some of the suggestion to display the data at right side of the screen.

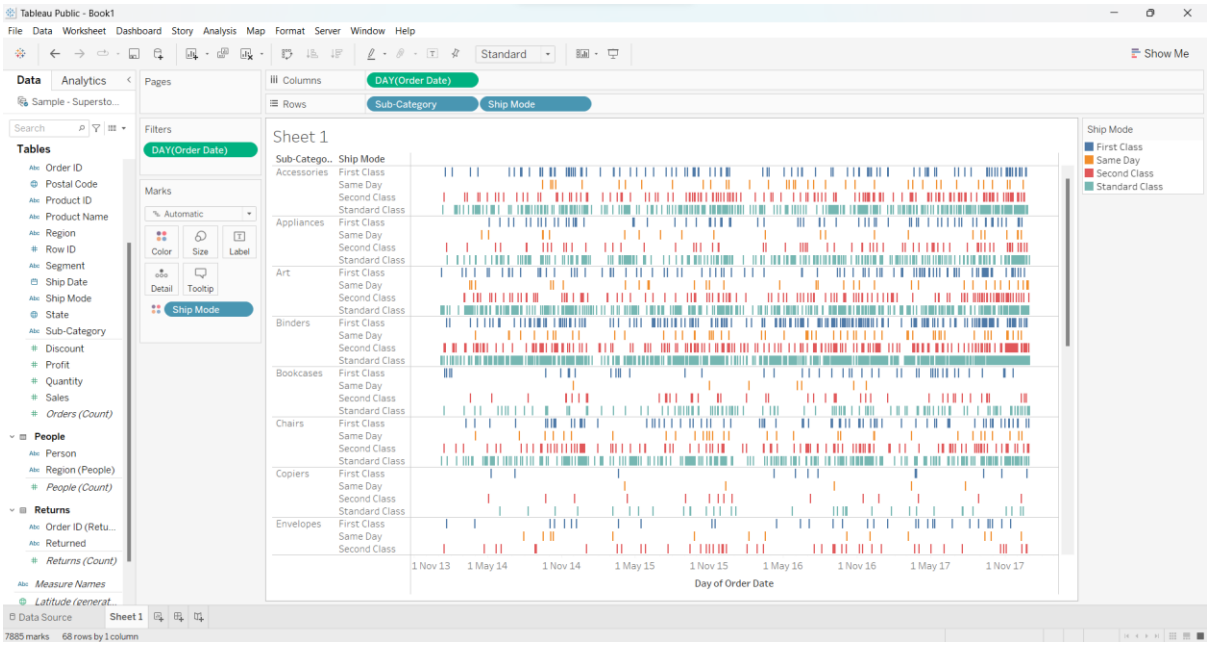


Tableau Public - Book1
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Standard
Show Me
Data
Analytics
Pages
Columns
DAY(Order Date)
Rows
Sub-Category
Ship Mode
Filters
DAY(Order Date)
Marks
Automatic
Color
Size
Label
Detail
Tooltip
Ship Mode
Sheet 1
Sub-Catego..
Ship Mode
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Copiers
Envelopes
First Class
Same Day
Second Class
Standard Class
1 Nov 13
1 May 14
1 Nov 14
1 May 15
1 Nov 15
1 May 16
1 Nov 16
1 May 17
1 Nov 17
Day of Order Date
Ship Mode
First Class
Same Day
Second Class
Standard Class
Tables
Order ID
Postal Code
Product ID
Product Name
Region
Row ID
Segment
Ship Date
Ship Mode
State
Sub-Category
Discount
Profit
Quantity
Sales
Orders (Count)
People
Person
Region (People)
People (Count)
Returns
Order ID (Retu...
Returned
Returns (Count)
Measure Names
Data Source
Sheet 1
7885 marks
68 rows by 1 column