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Campus: VIT BHOPAL

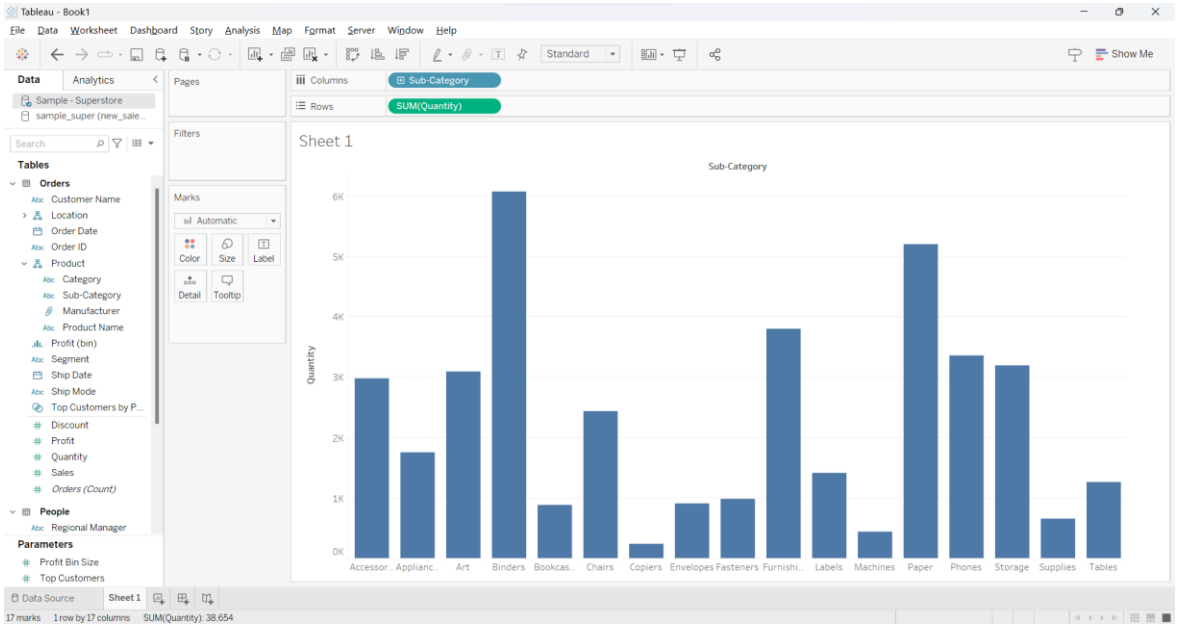
Assignment-2

1) Create any 7 data visualizations/charts and perform the following
2) Apply dimension filter, context and measure filter on any of the three visualizations
3) Perform the following data manipulations on your dataset
   - create a Hierarchy
   - create a set
   - create a group

Note : Use 'superstore-sales' dataset

1. 7 different visualizations

i) Bar Graph



ii) Heat Map

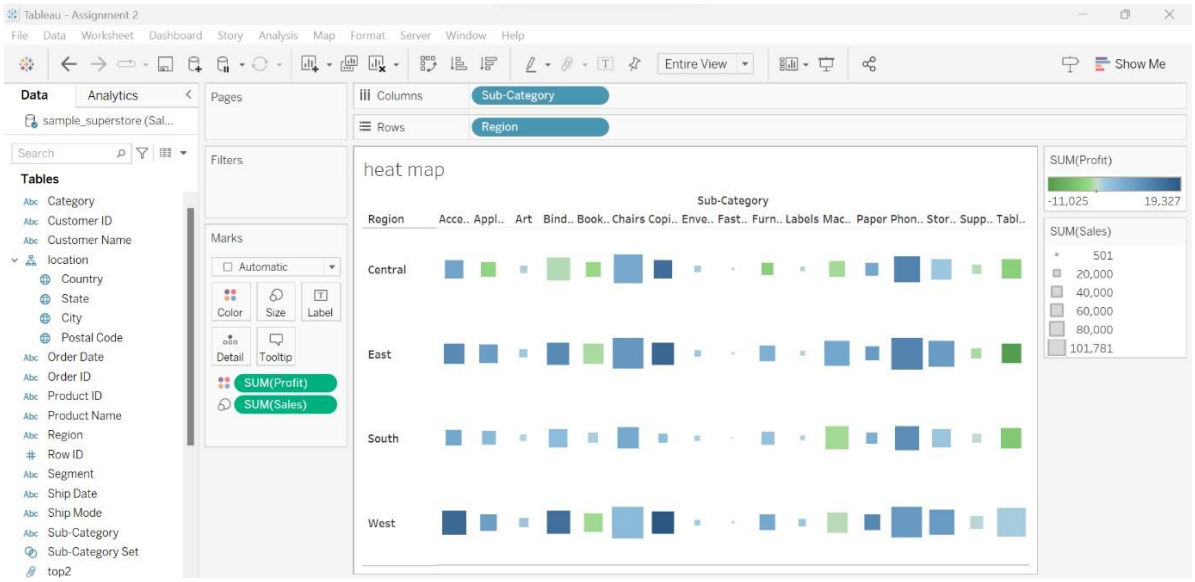
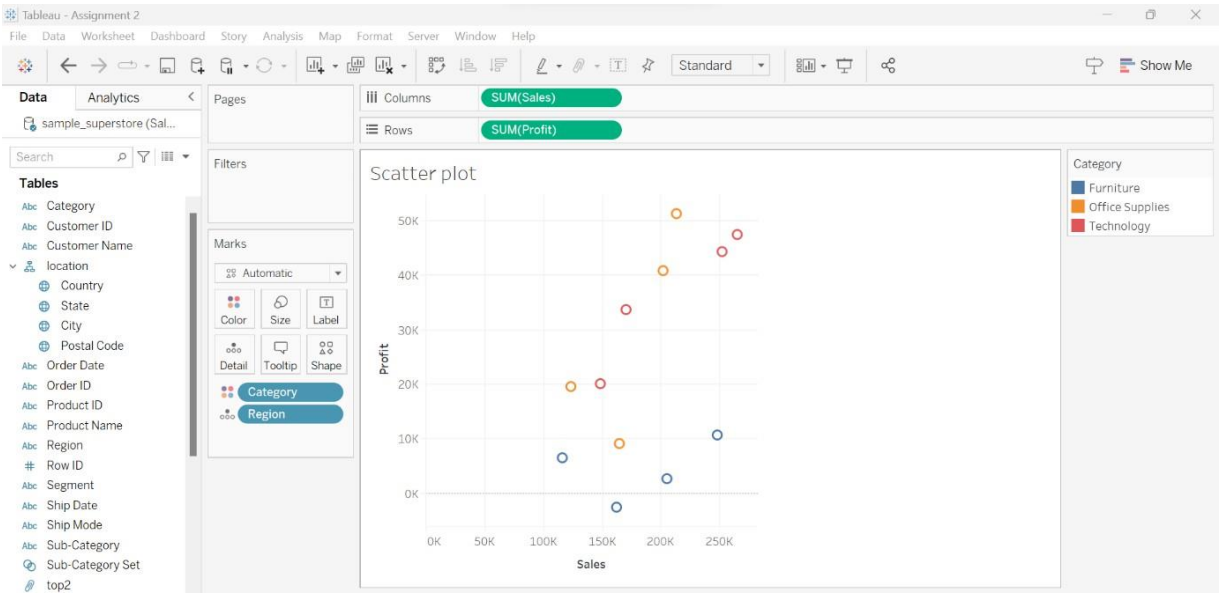
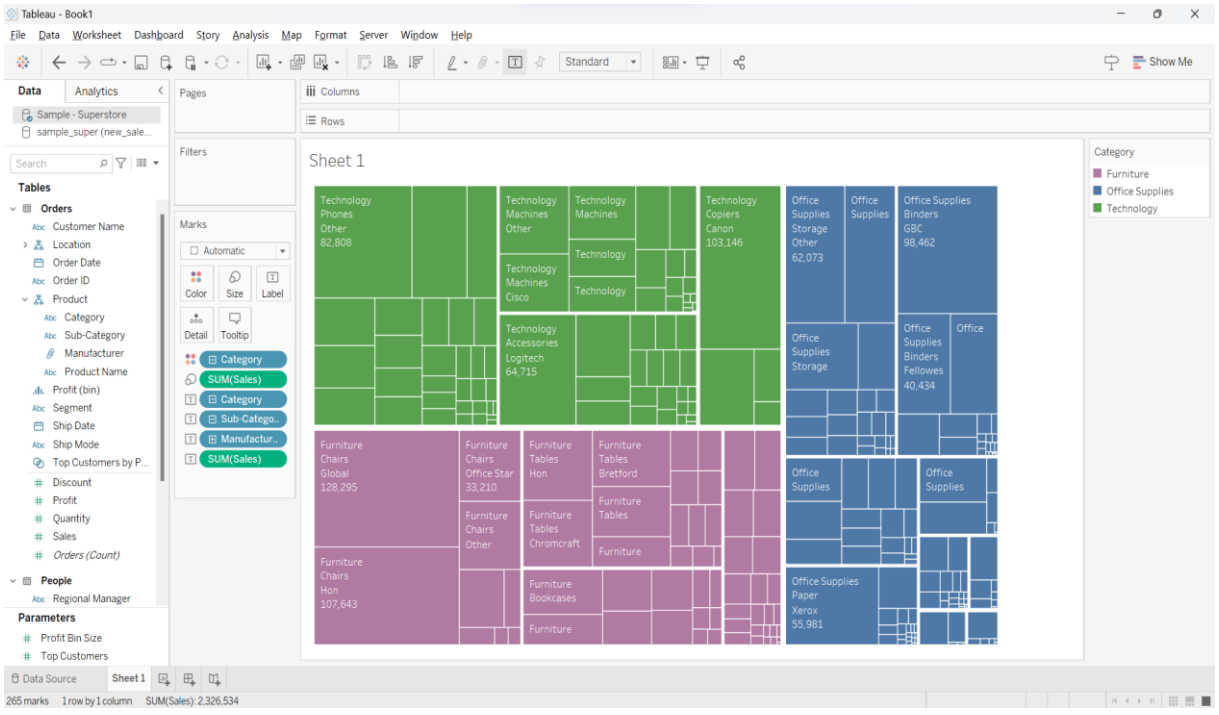


Tableau - Assignment 2
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Entire View
Show Me
Data
Analytics
sample_superstore (Sal...
Search
Tables
Abc Category
Abc Customer ID
Abc Customer Name
location
Country
State
City
Postal Code
Abc Order Date
Abc Order ID
Abc Product ID
Abc Product Name
Abc Region
Row ID
Abc Segment
Abc Ship Date
Abc Ship Mode
Abc Sub-Category
Sub-Category Set
top2
Pages
Filters
Marks
Automatic
Color
Size
Label
Detail
Tooltip
SUM(Profit)
SUM(Sales)
Columns
Sub-Category
Rows
Region
heat map
Sub-Category
Region
Acce.. Appl.. Art Bind.. Book.. Chairs Copi.. Enve.. Fast.. Furn.. Labels Mac.. Paper Phon.. Stor.. Supp.. Tabl..
Central
East
South
West
SUM(Profit)
-11,025
19,327
SUM(Sales)
501
20,000
40,000
60,000
80,000
101,781

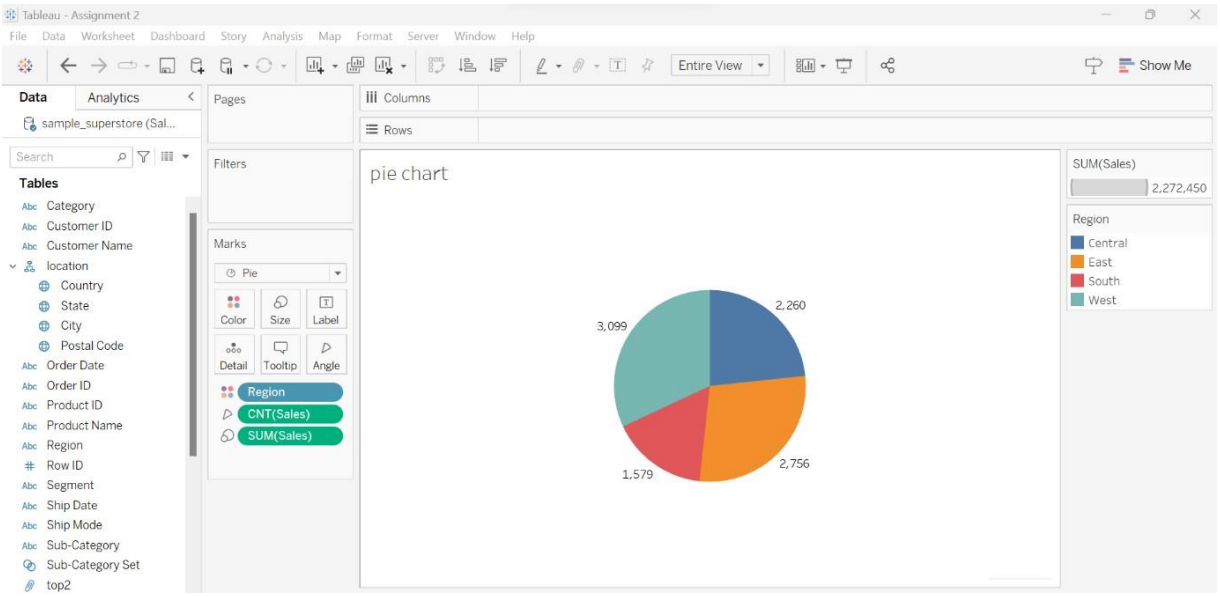
iii) Scatter Plot



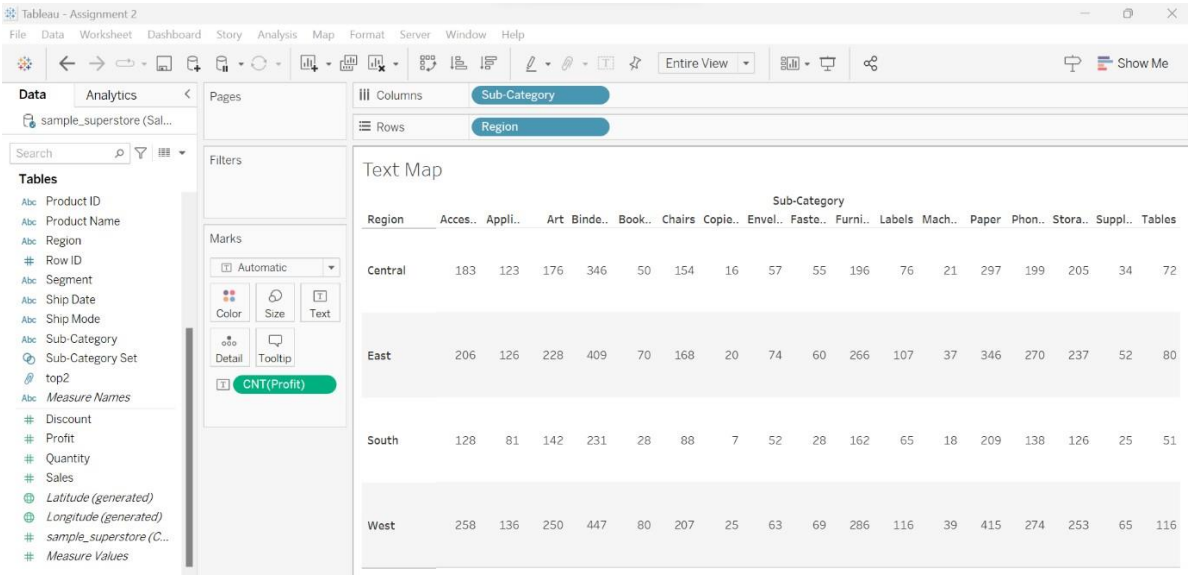
iv) Tree map



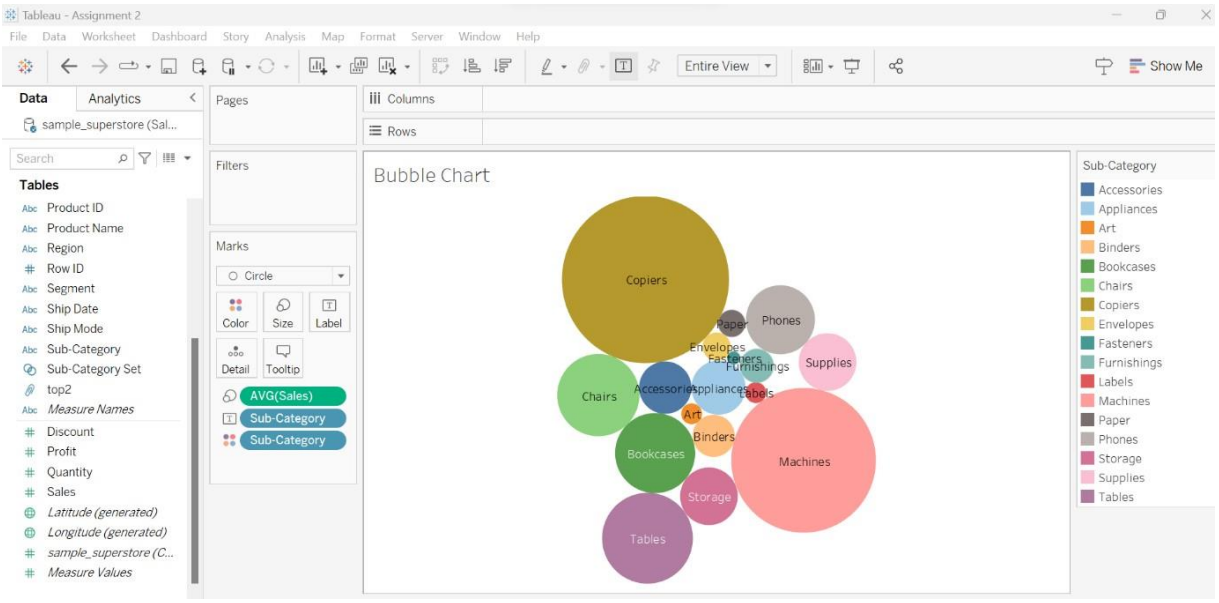
v) Pie Chart



vi) Text Table

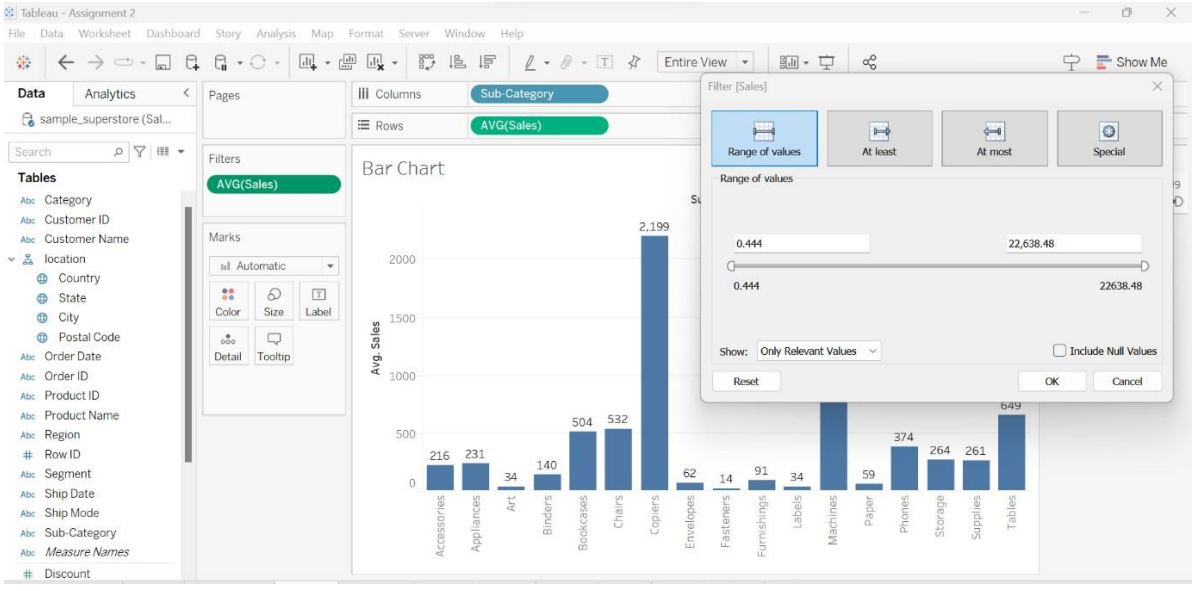


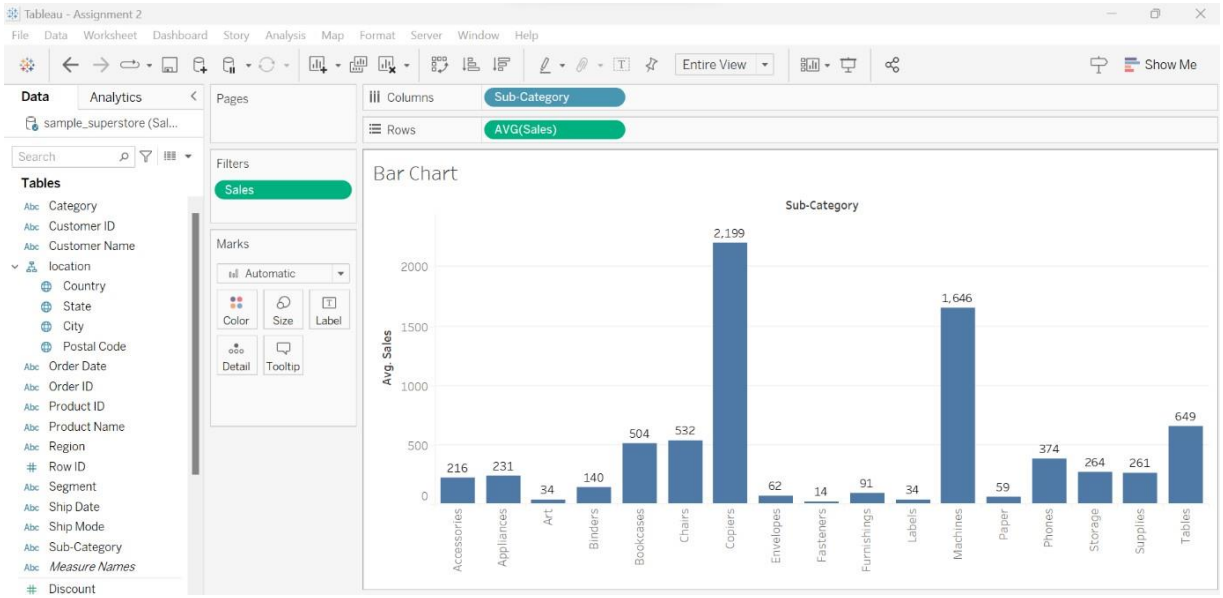
vii) Bubble chart



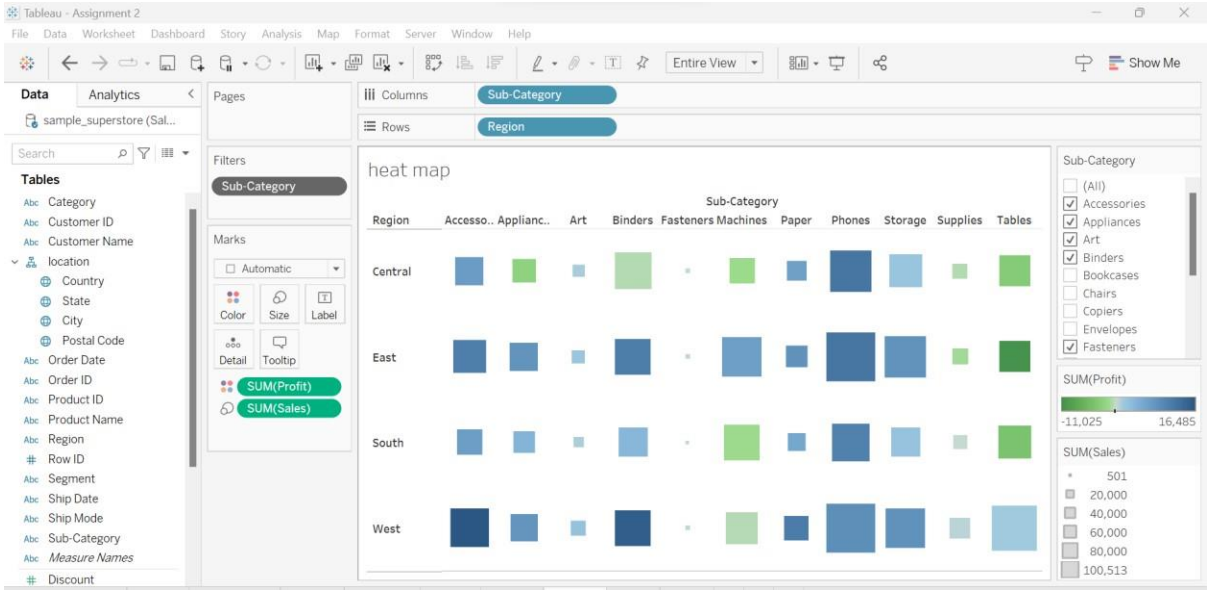
2. Apply Filter

Bar Graph After Applying Dimension Filter

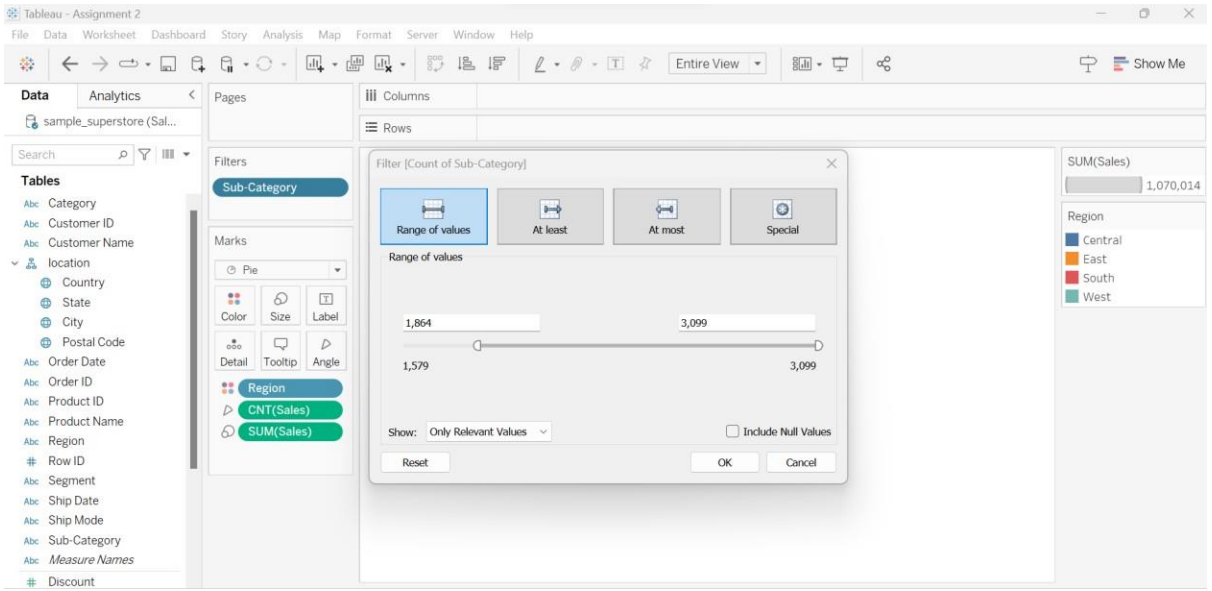


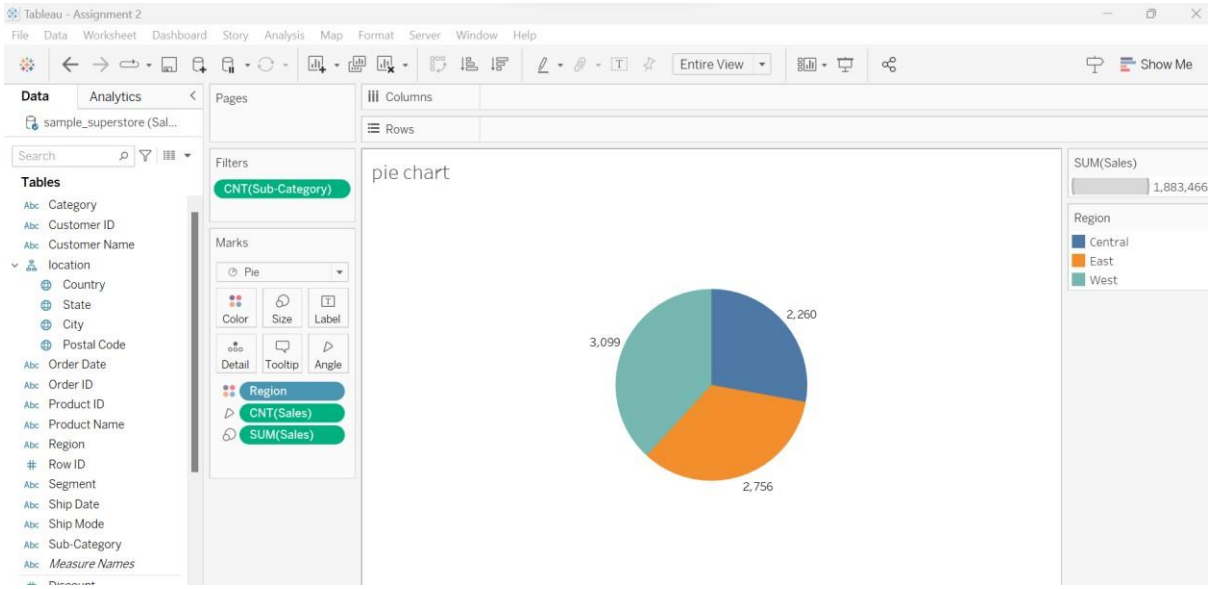


Heat Map after Context Filter



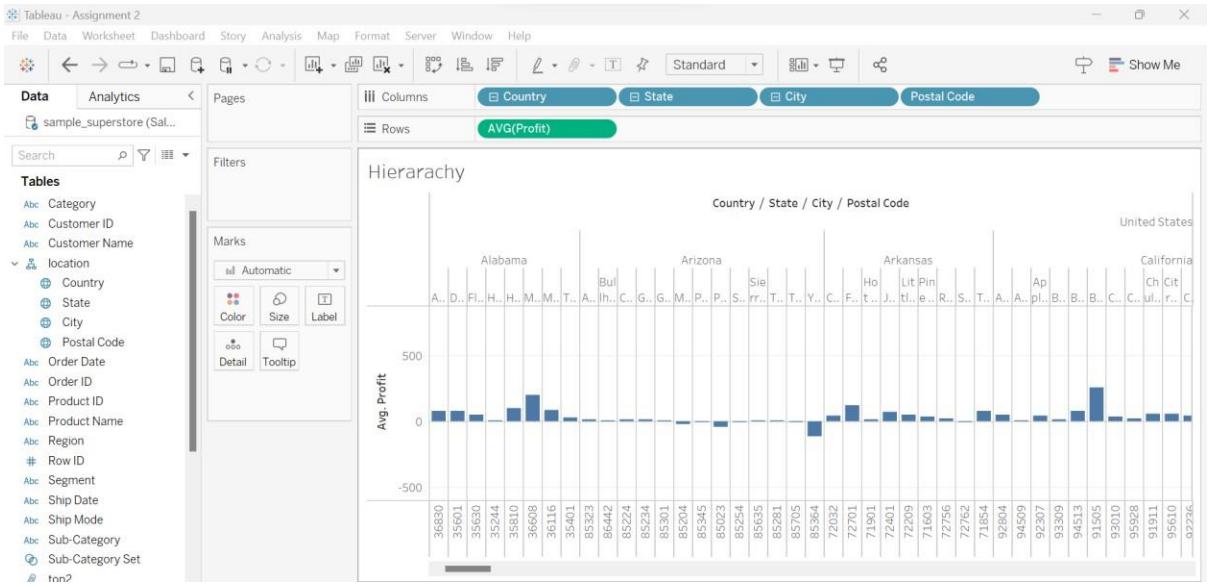
Pie Chart After Measure Filter



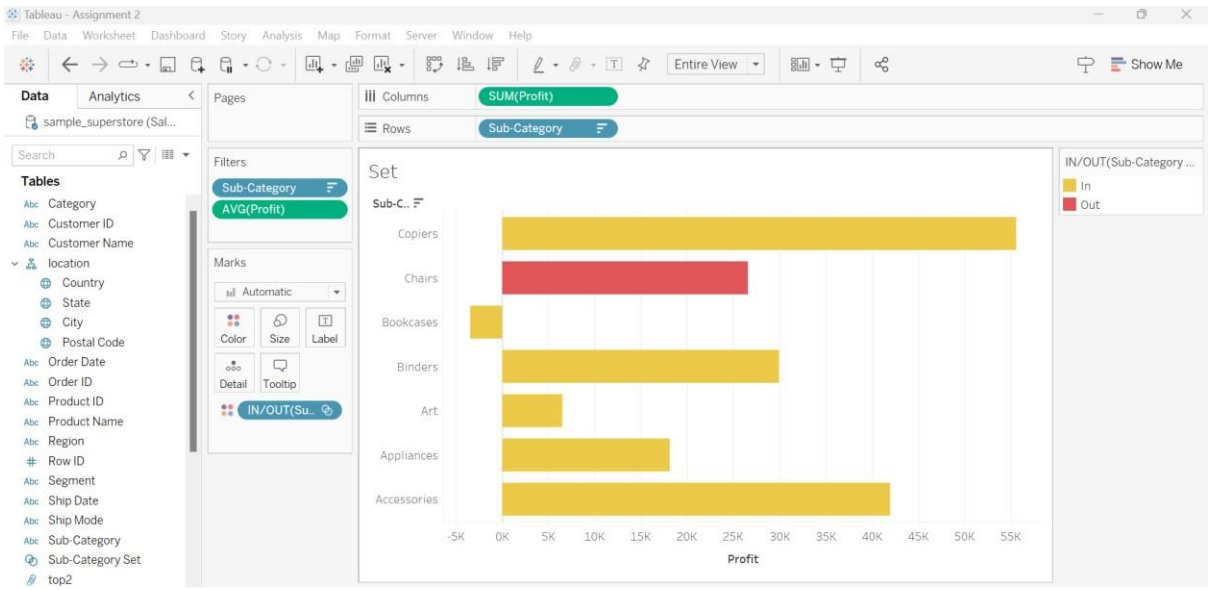
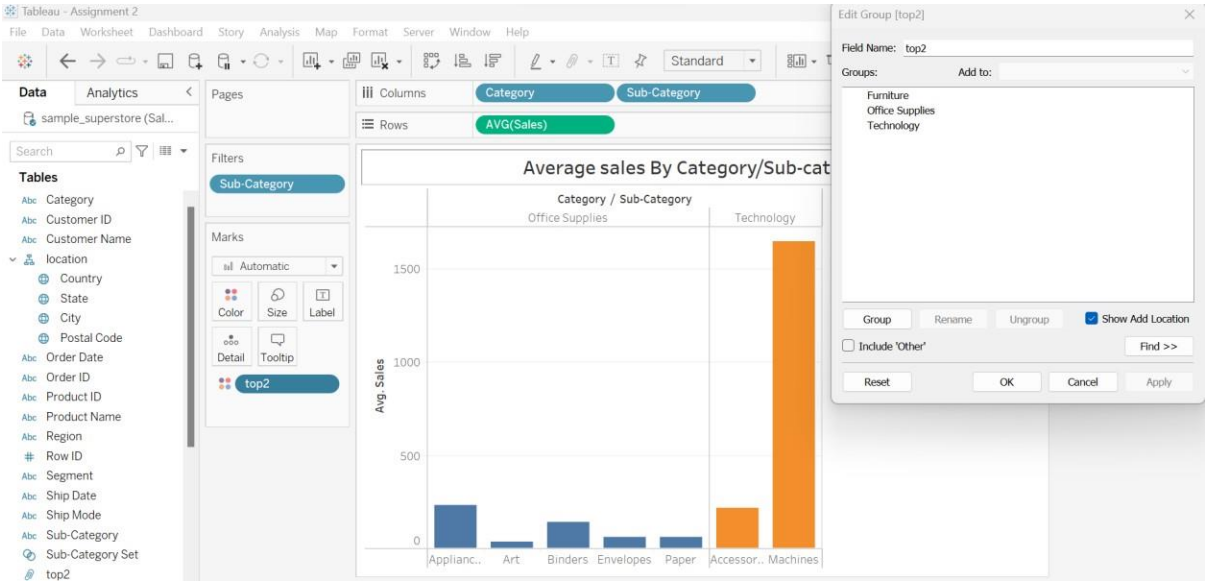


3. Create the following

Create Hierarchy



Create set



Create Group