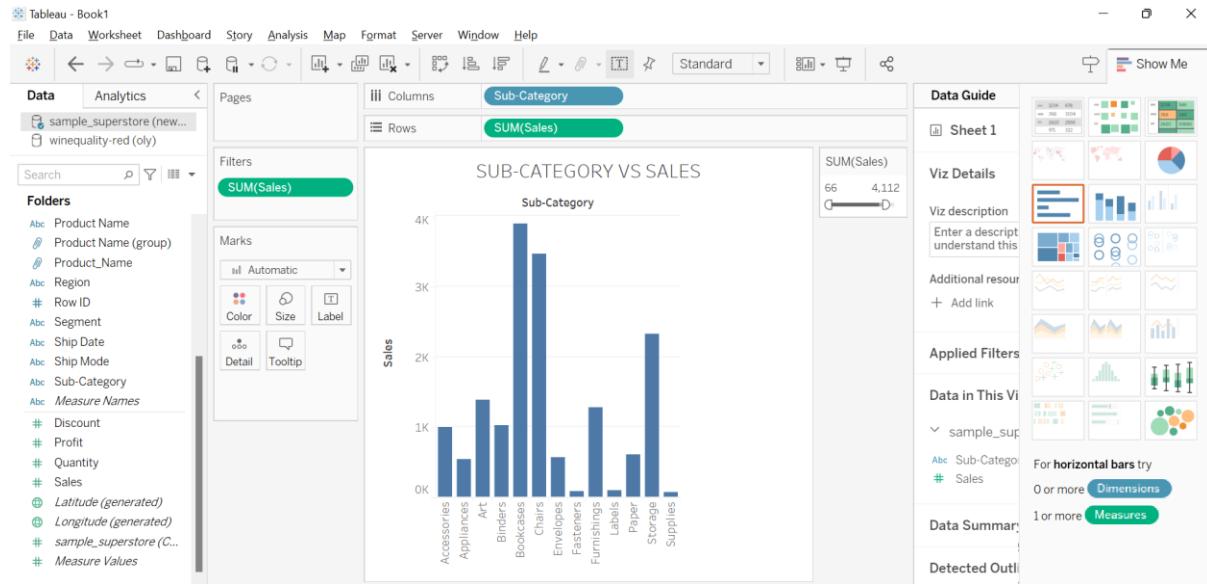
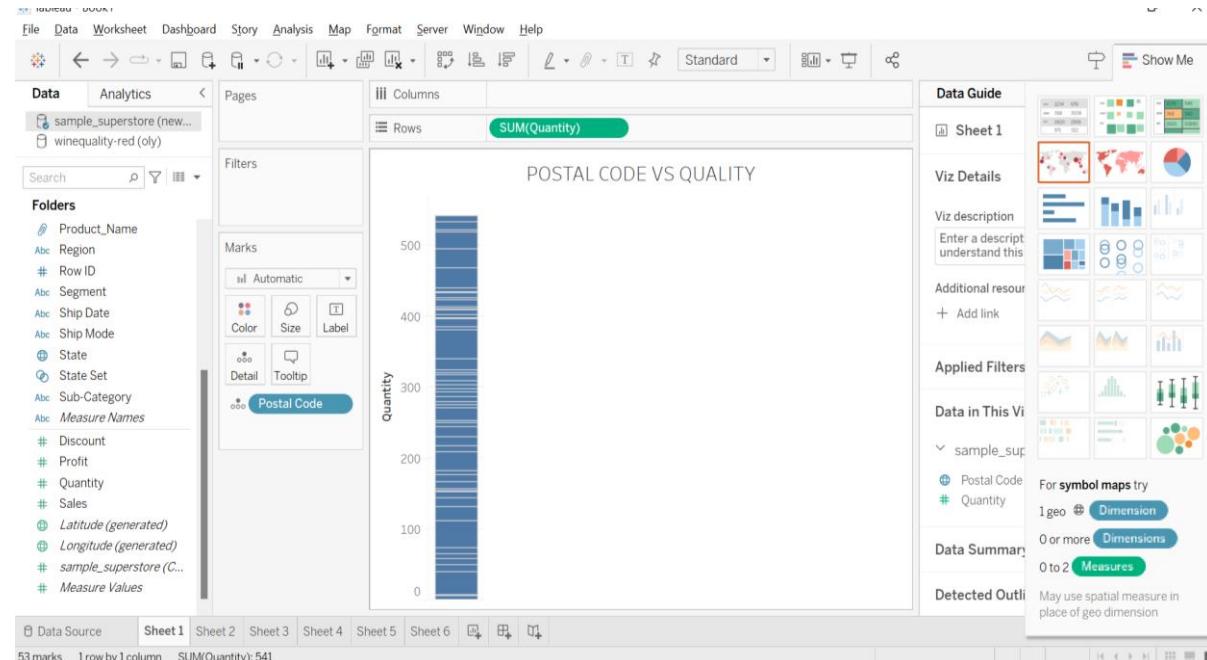


# 1) Create any 7 data visualizations/charts and perform the following

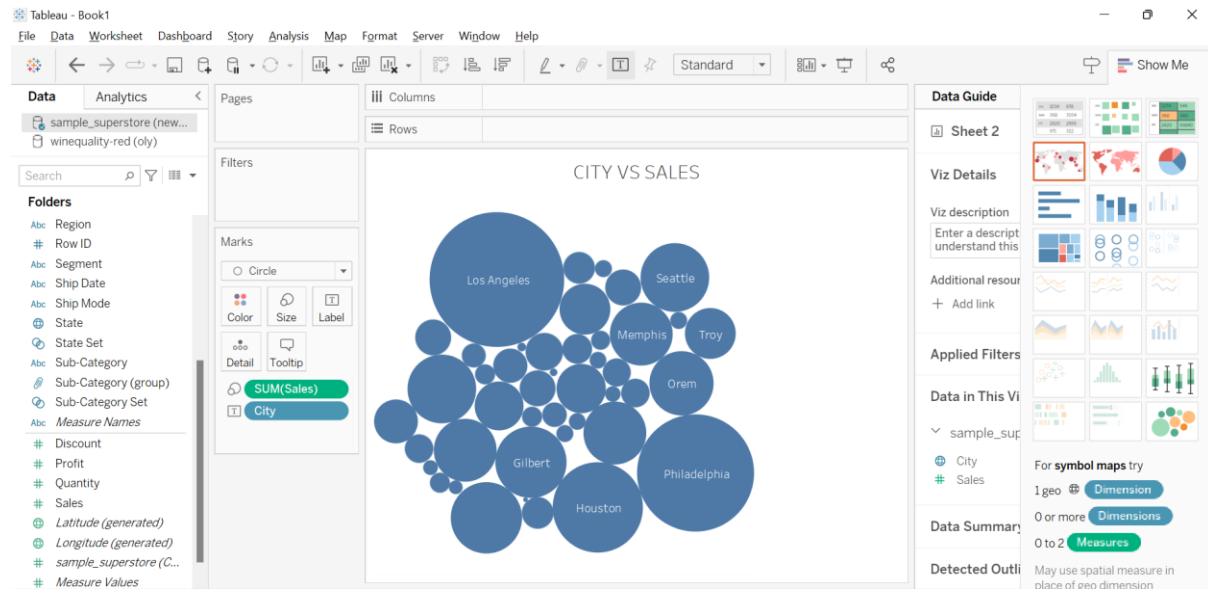
## Bar graph on Sub category-sales data:



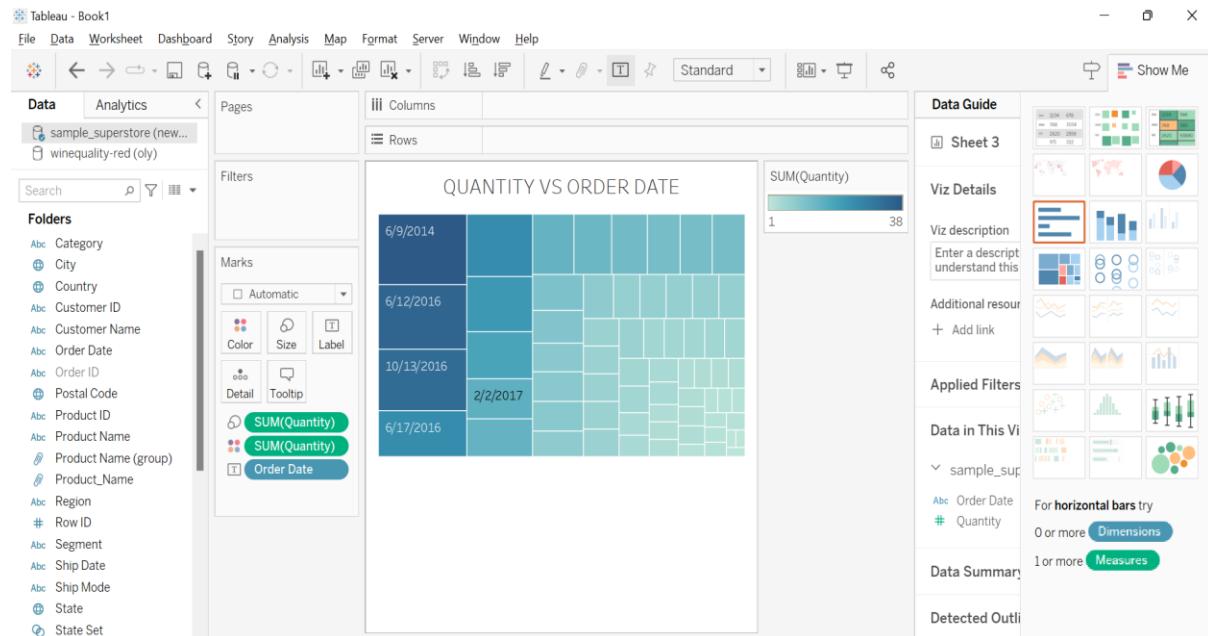
## Stacked bar graph on Postal code vs quality data:



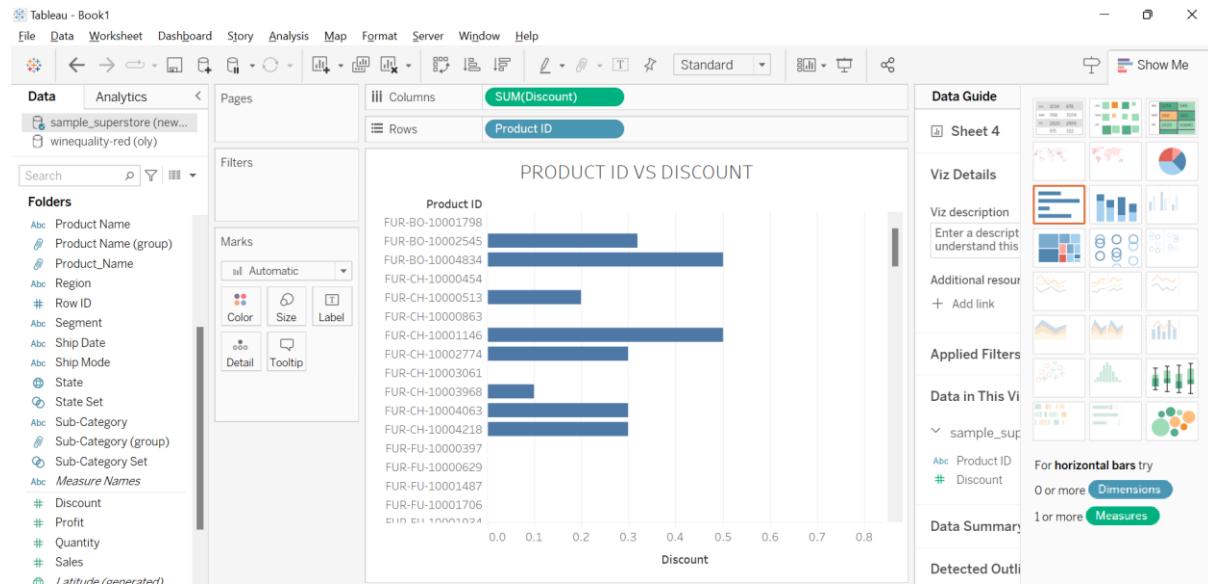
## Packed bubble City vs sales data:



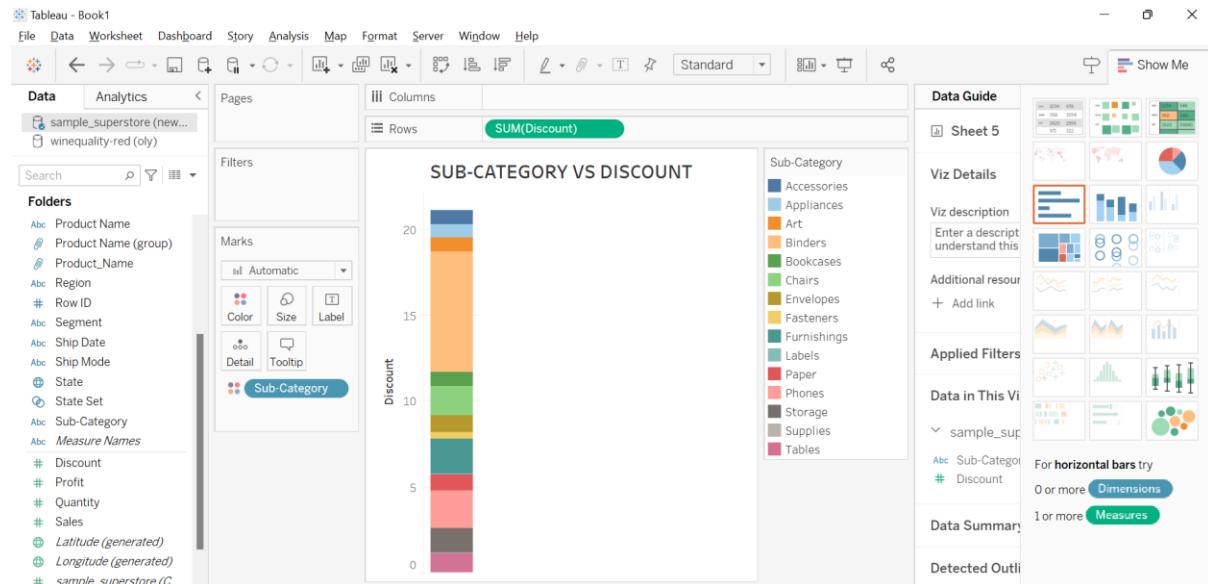
## Tree map graph on Quantity vs Order Date data:



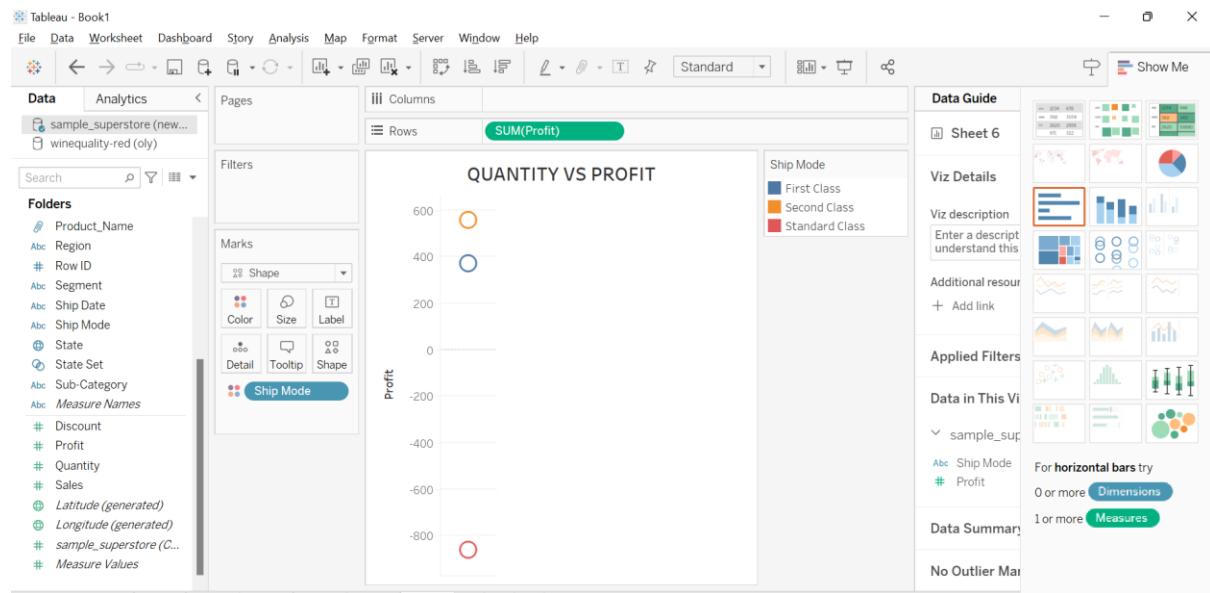
## Horizontal maps on state-quantity data:



## Heat maps on sub category vs discount data:

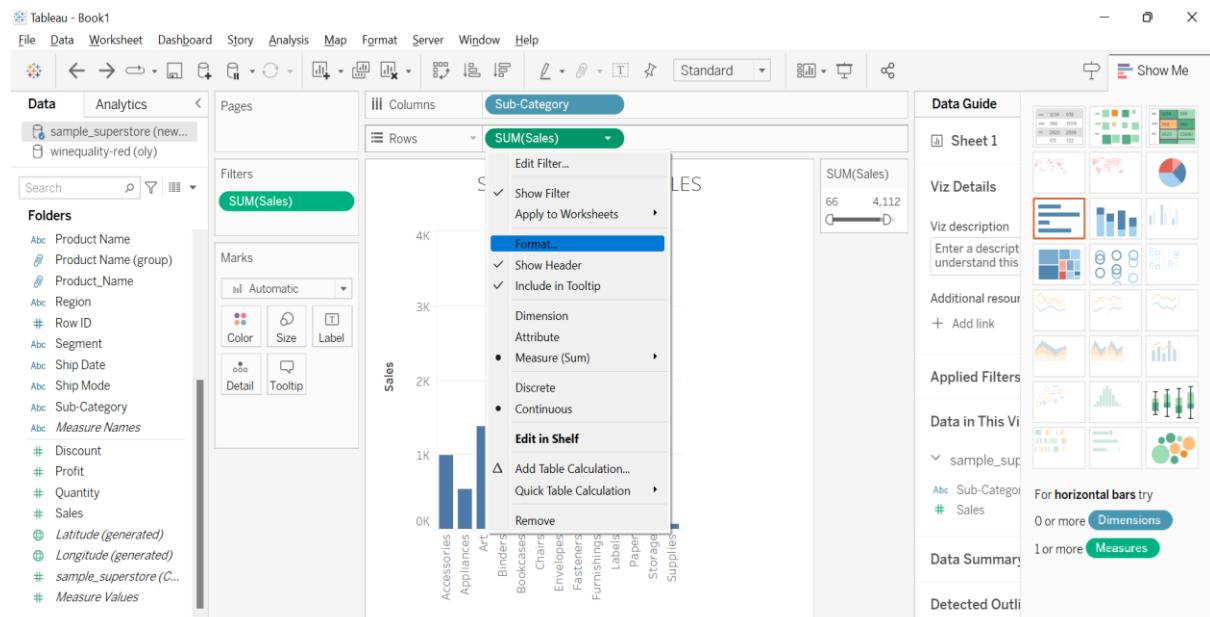


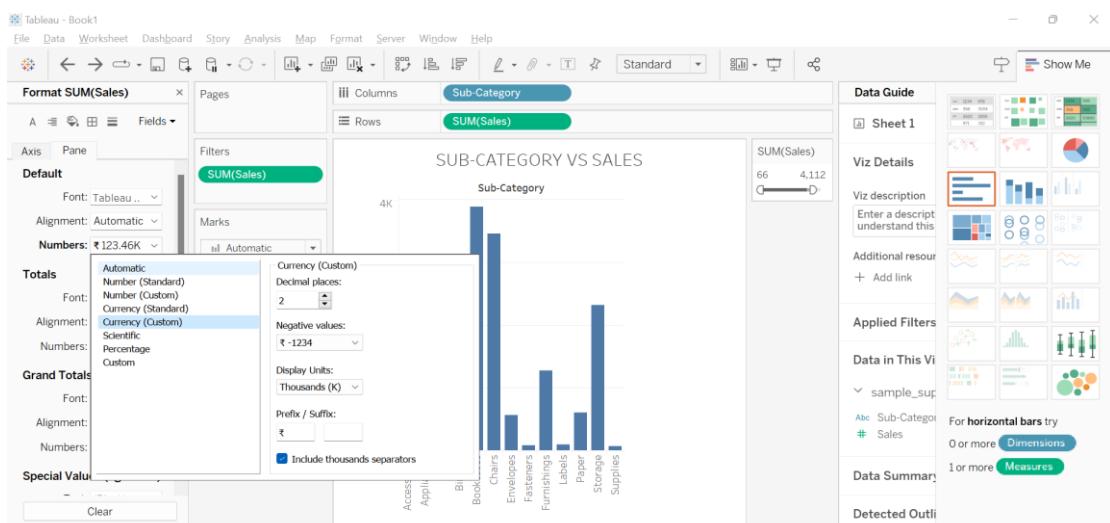
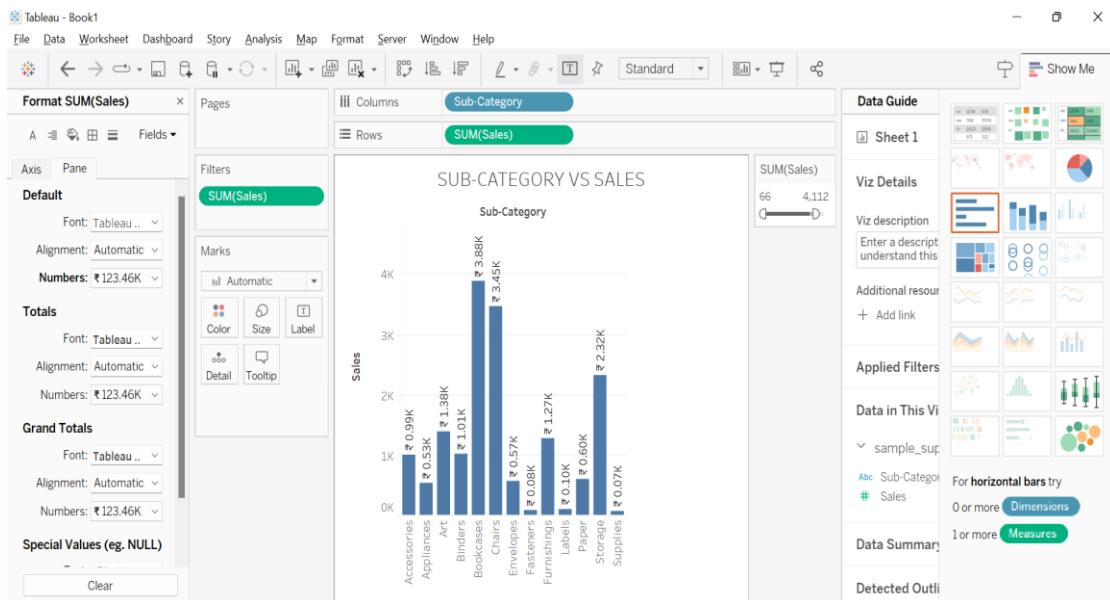
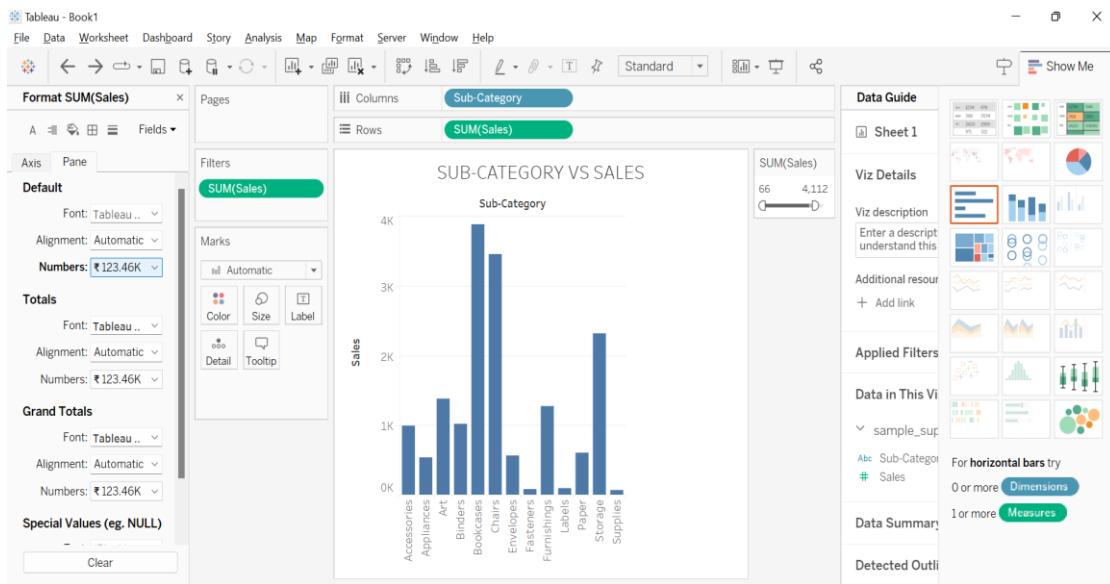
## Circle views on Quantity vs Profit data:

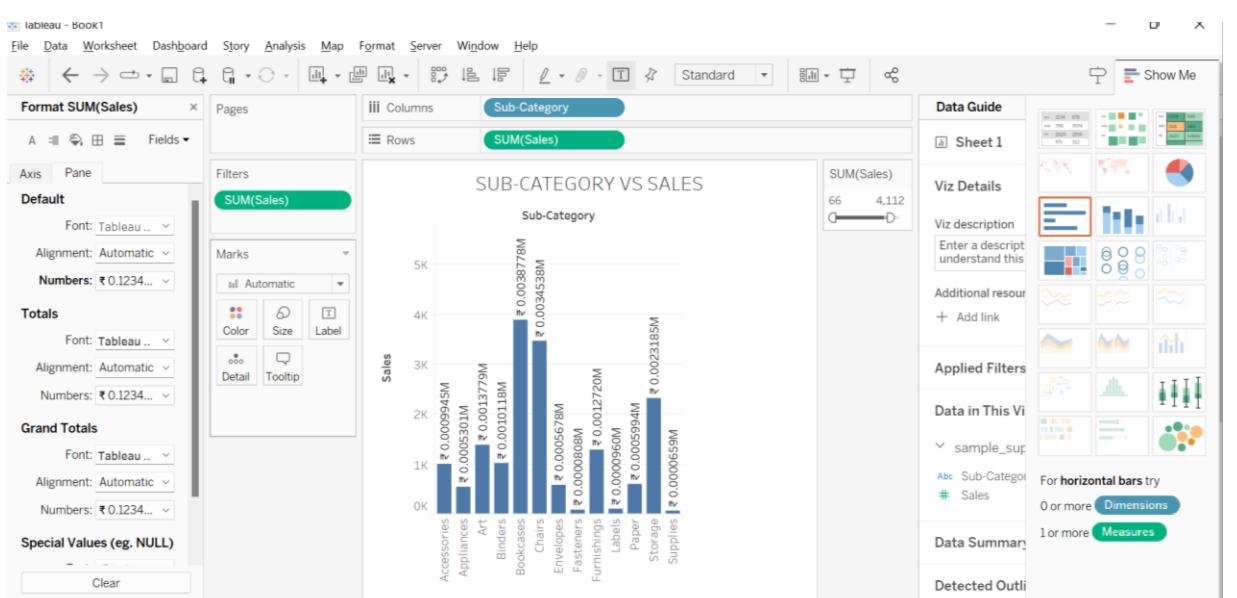
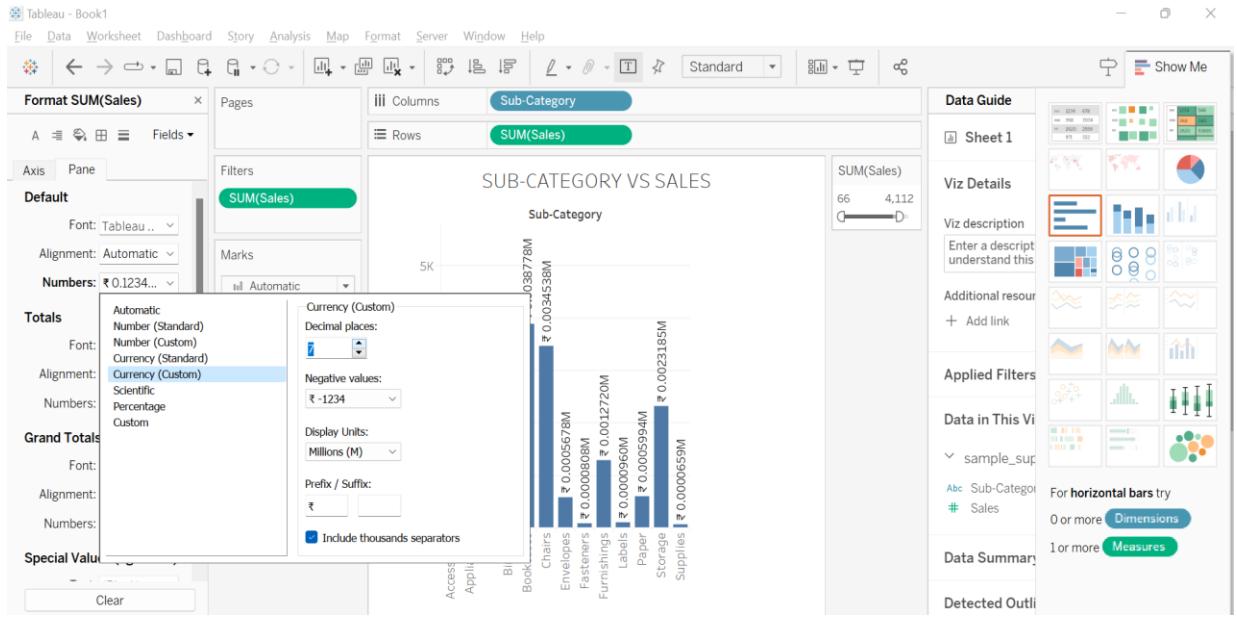
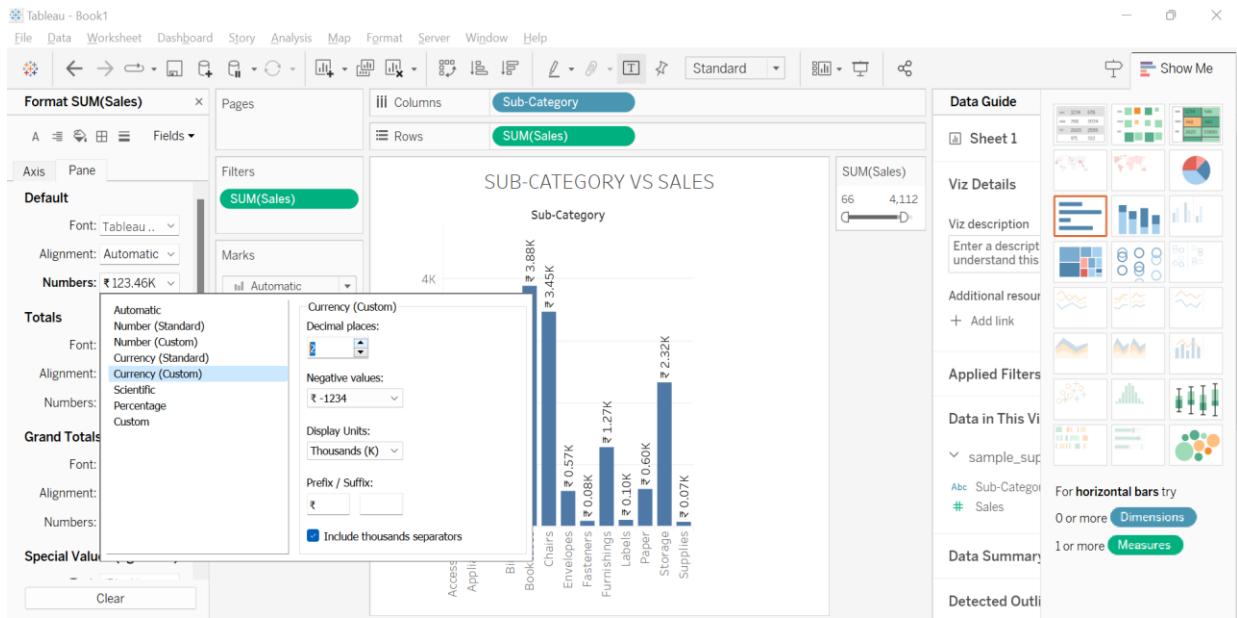


## **2) Apply dimension filter, context and measure filter on any of the three Visualizations**

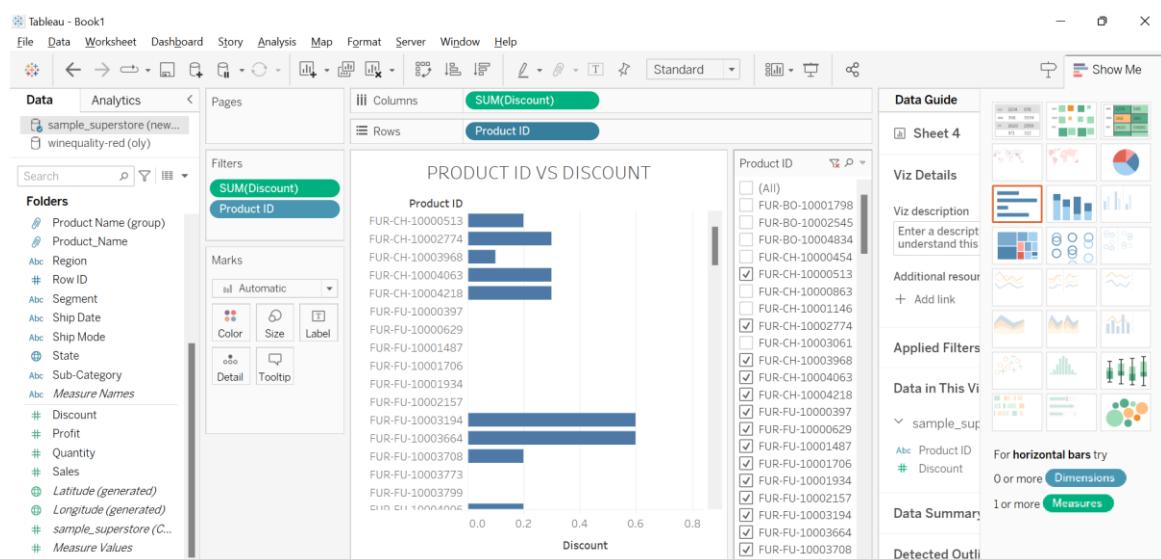
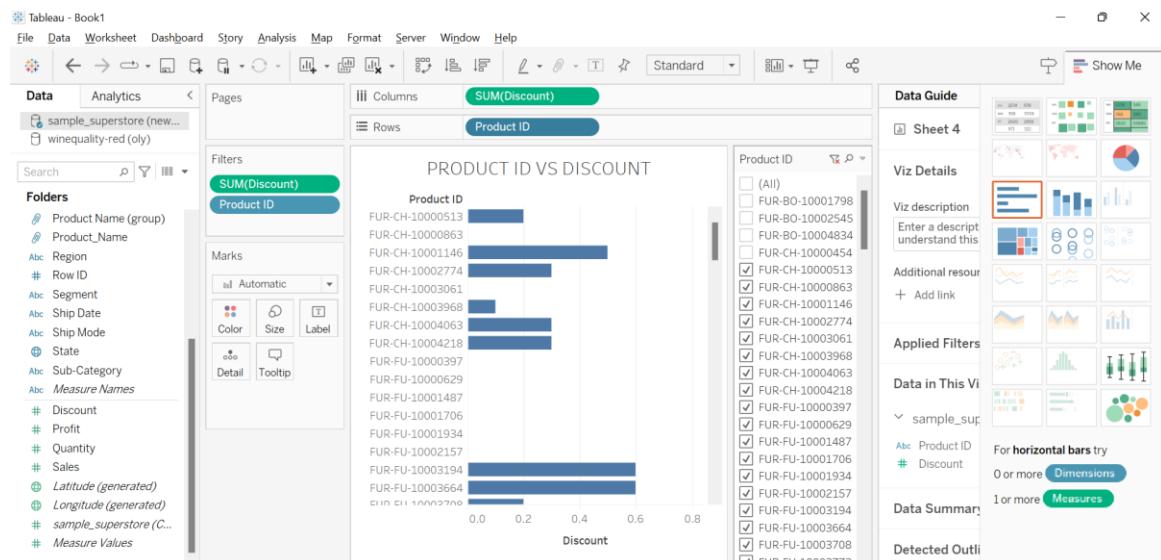
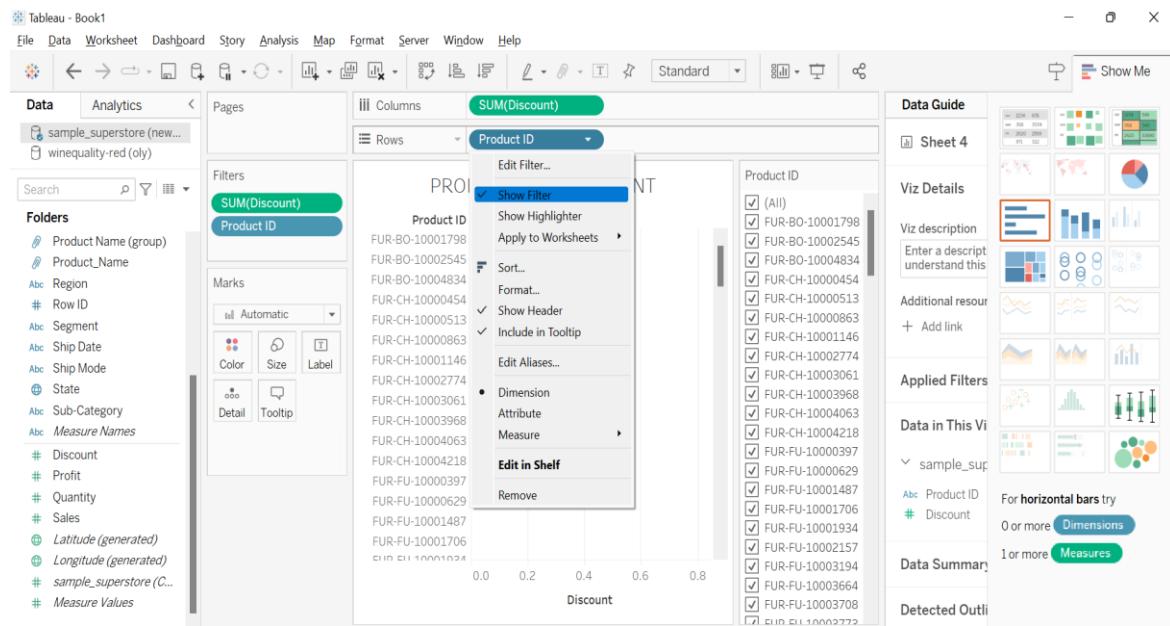
### DIEMENSION FILTER ON BAR GRAPH OF SUB CATEGORY VS SALES:

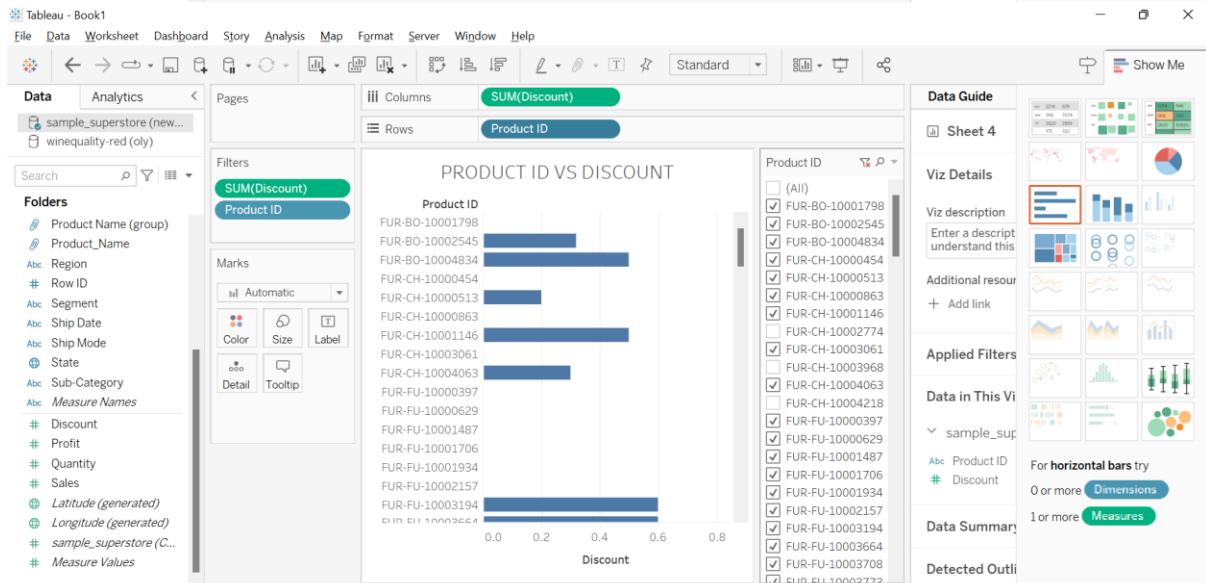
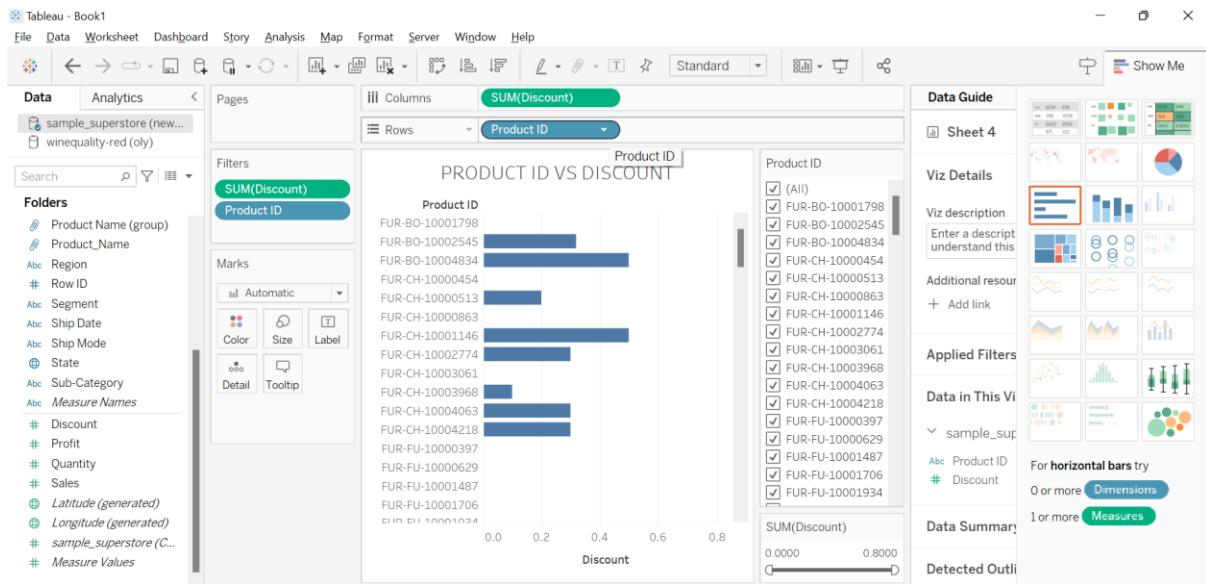




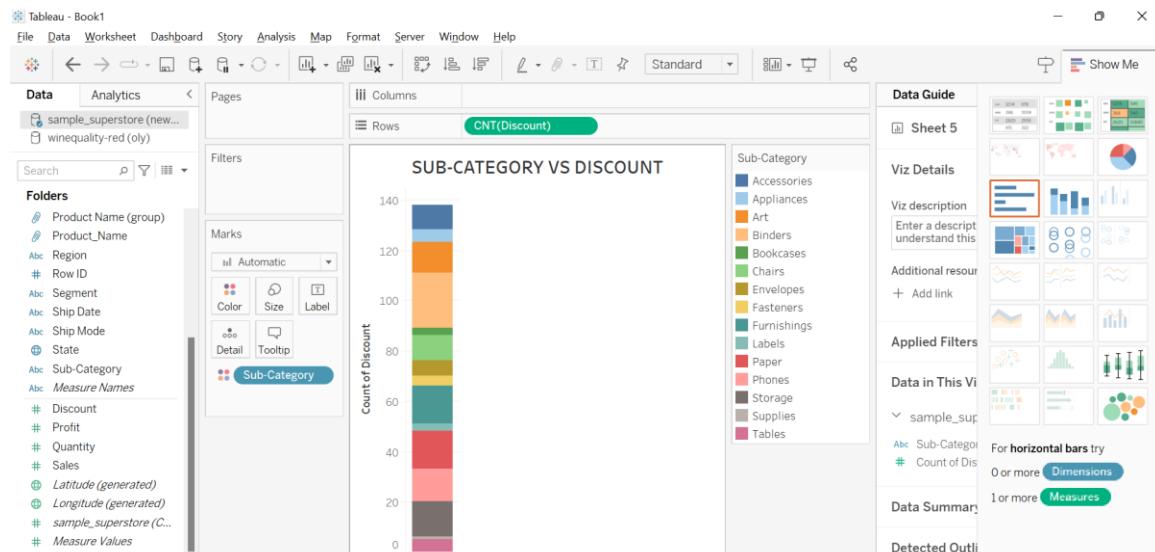
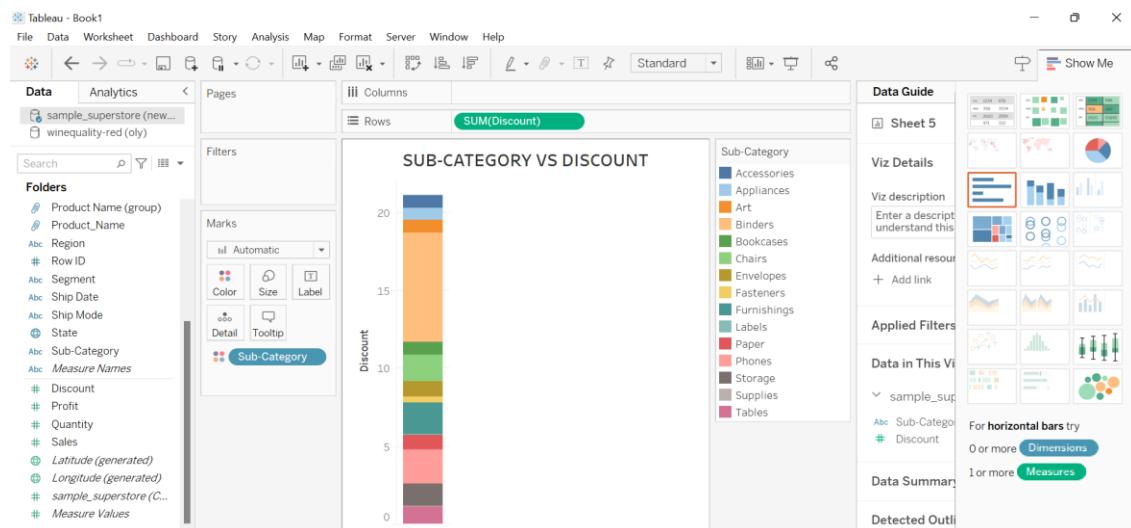
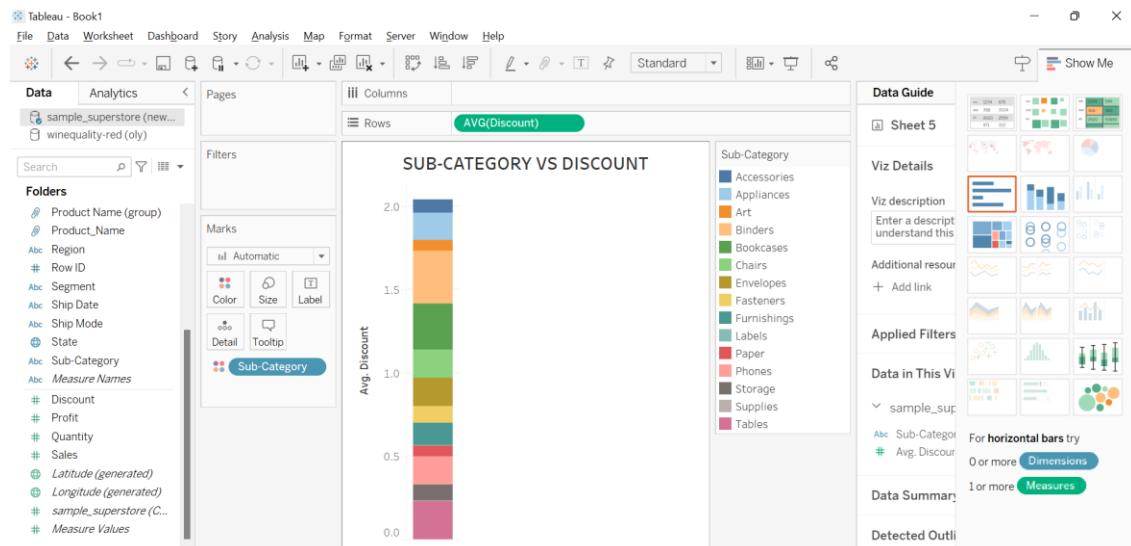


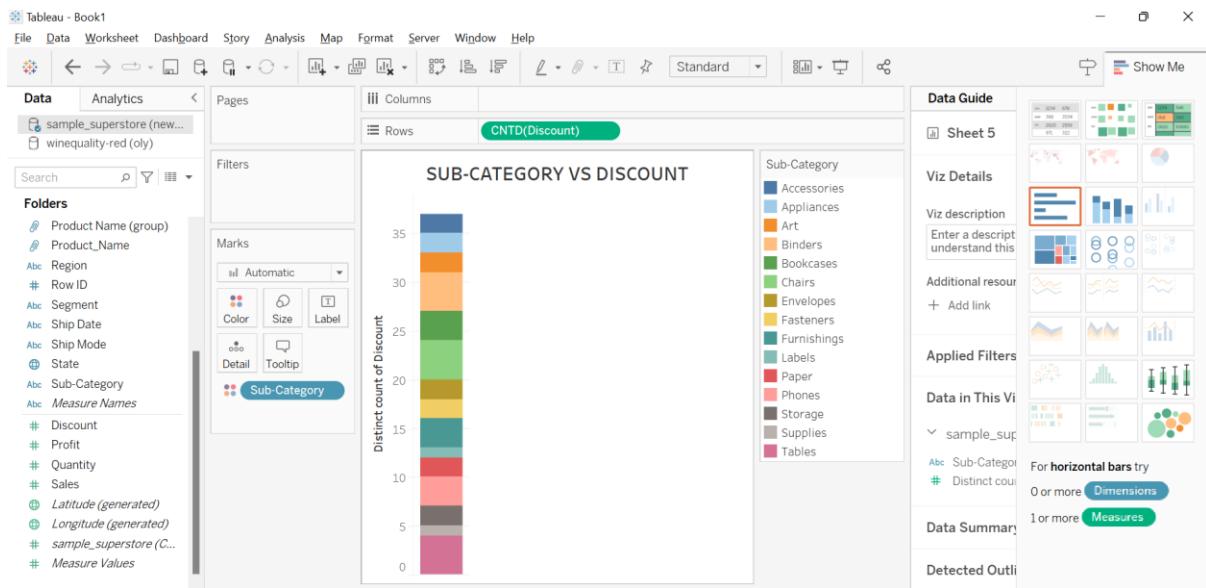
## CONTEXT FILTER ON HORIZONTAL BAR GRAPH:





## MEASURE FILTER ON SUBCATEGORY VS DISCOUNT:





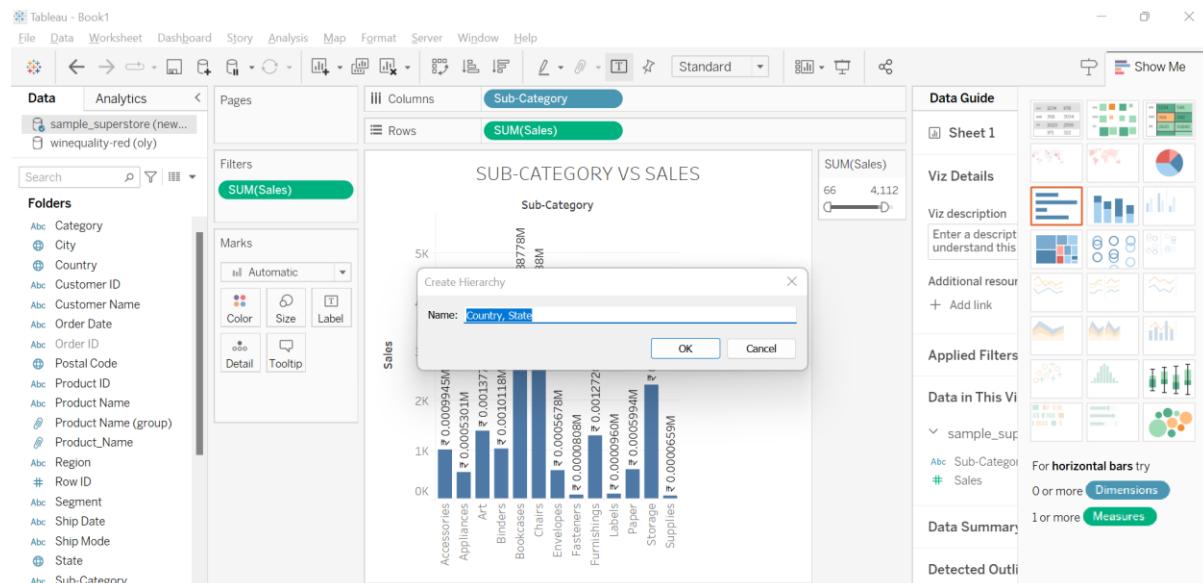
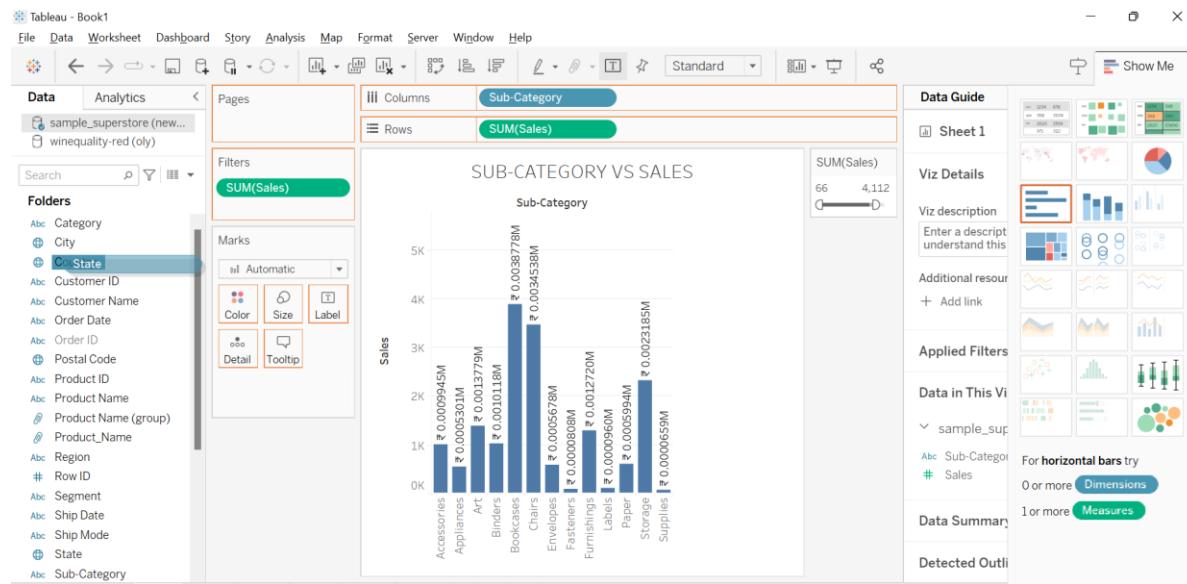
### 3) Perform the following data manipulations on your dataset

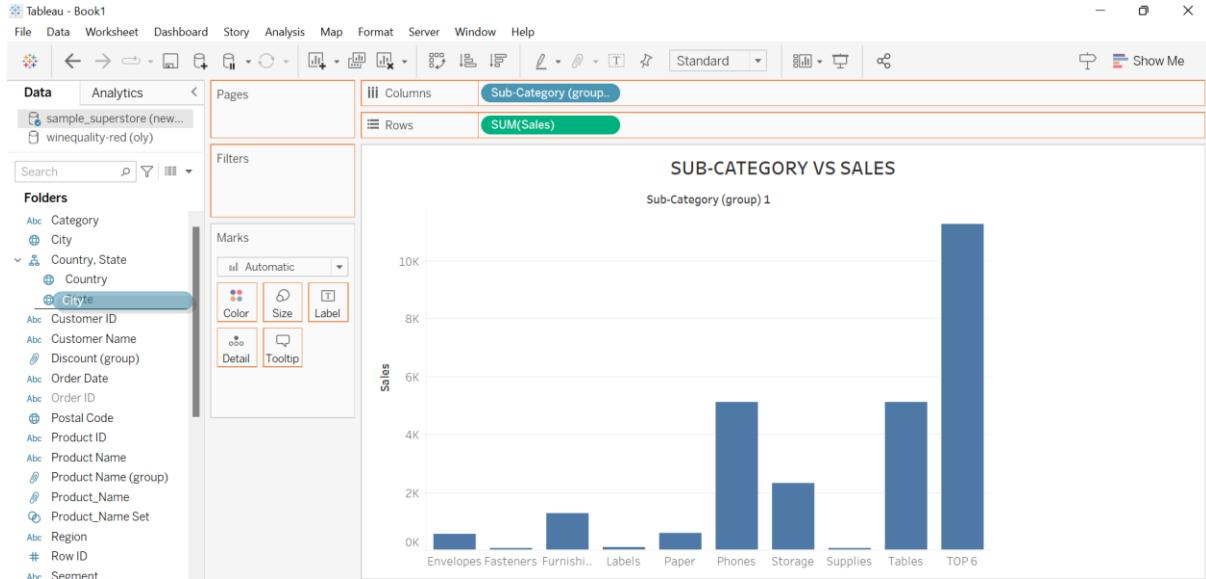
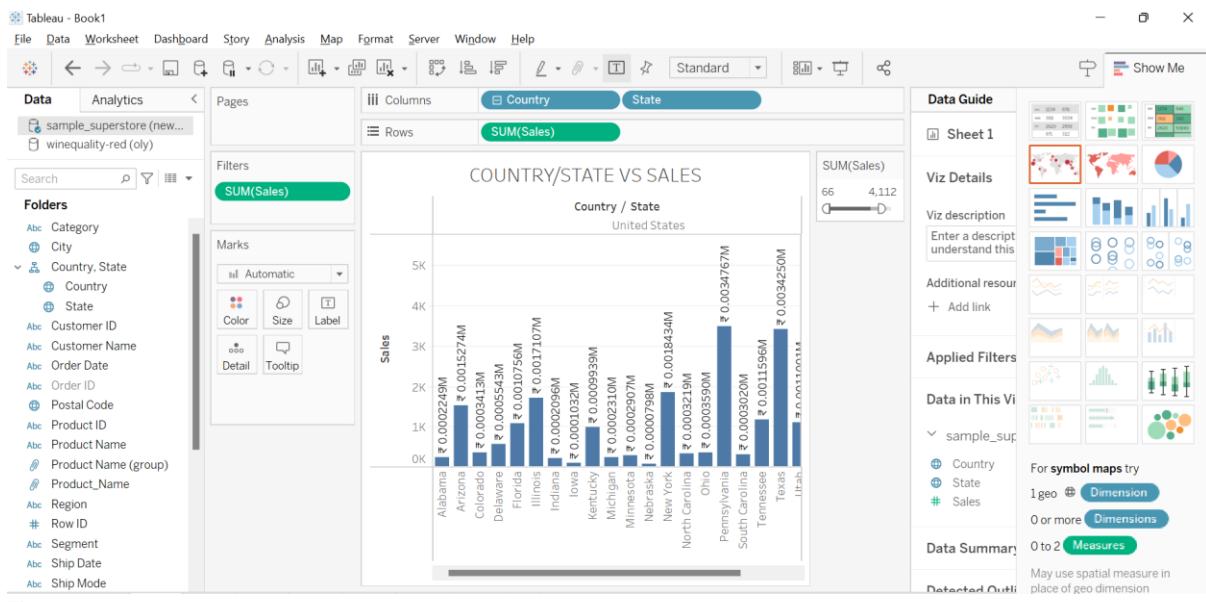
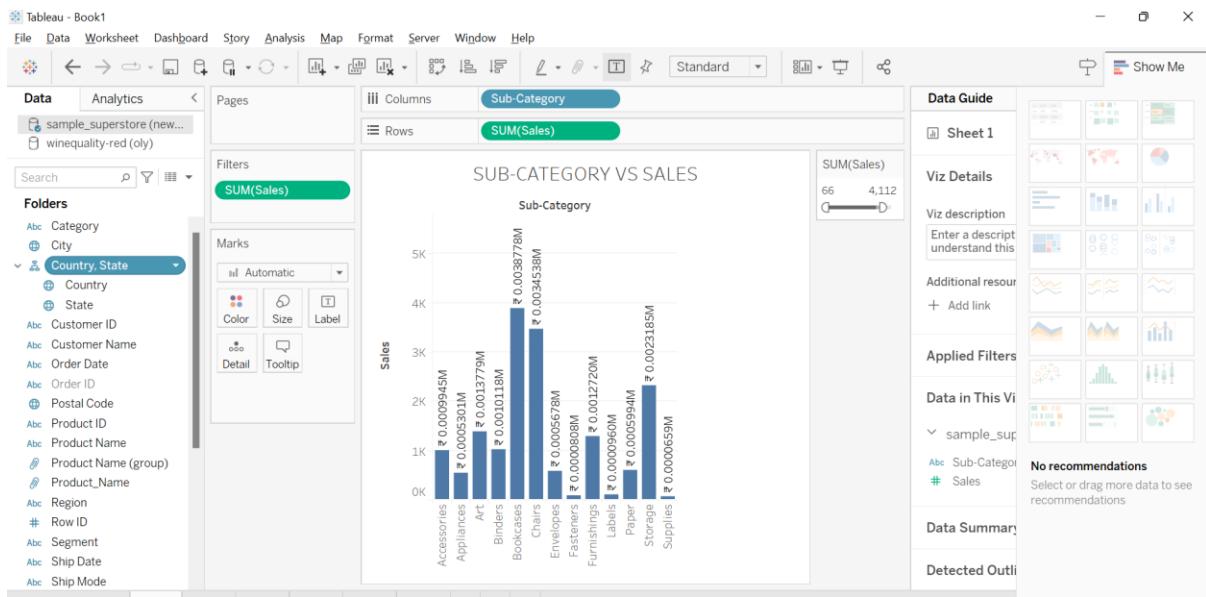
- create a Hierarchy

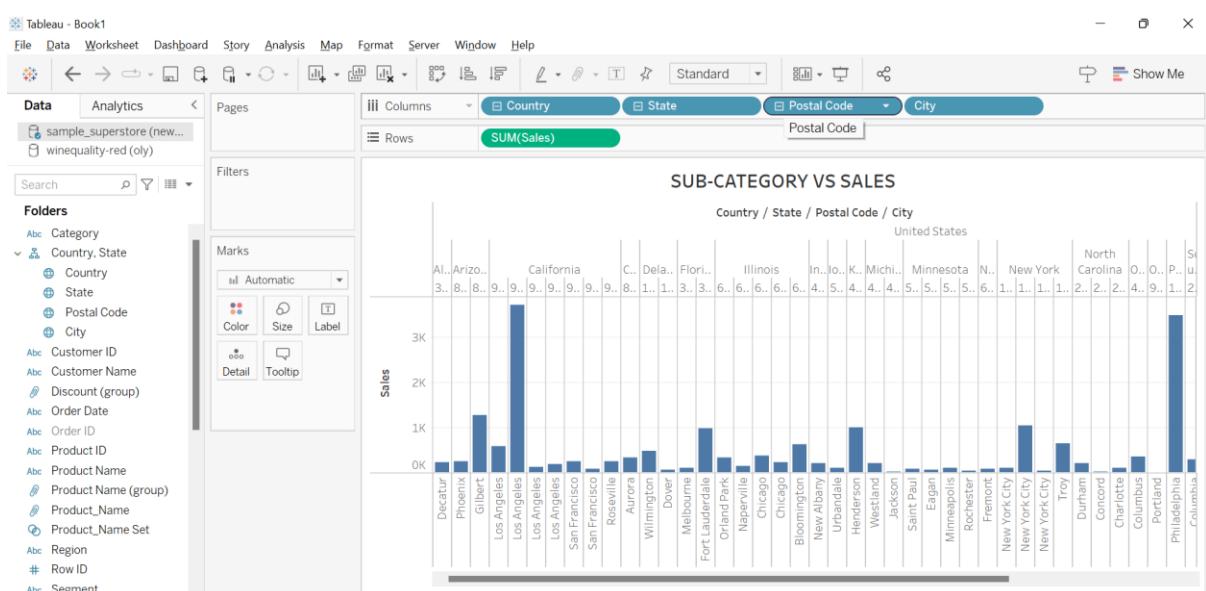
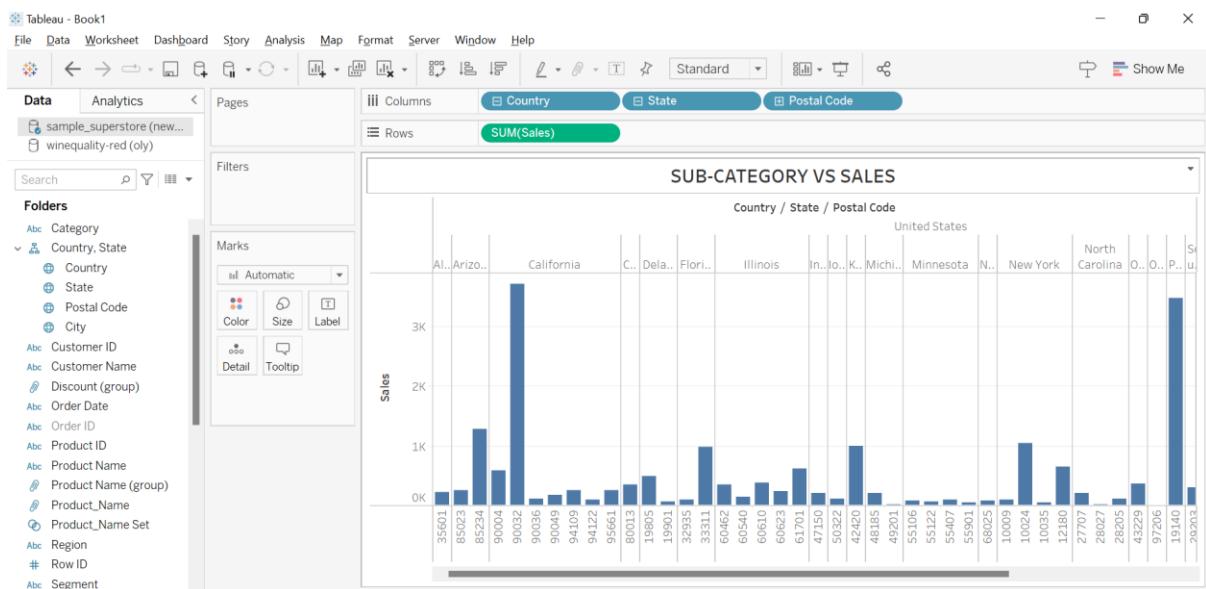
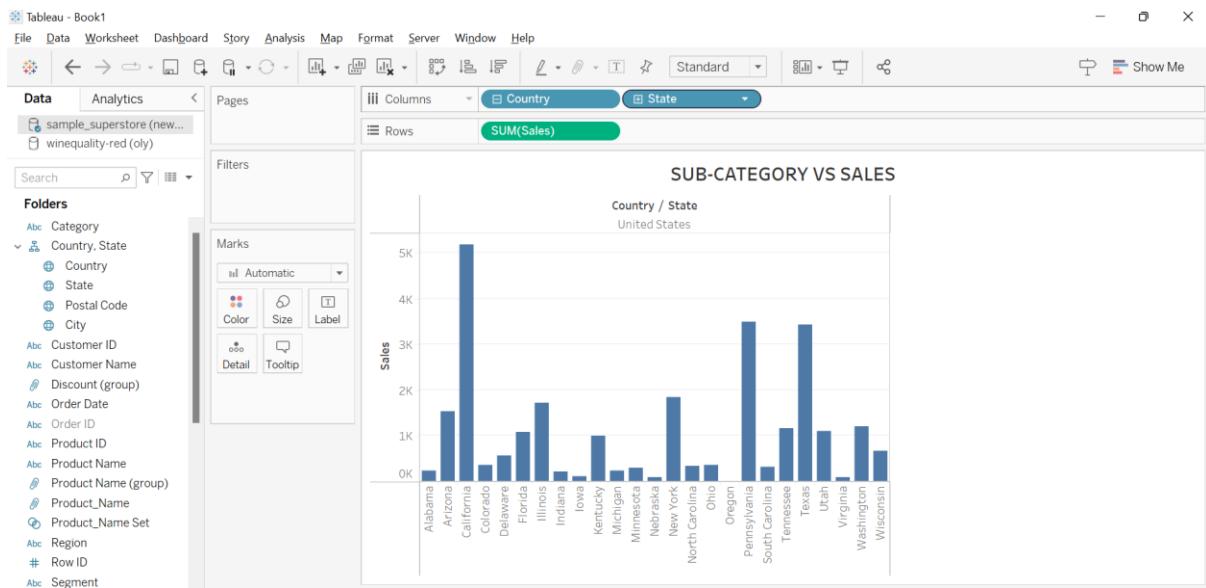
- create a set

- create a group

#### Create hierarchy:







## Create a set:

Tableau - Book1

**Add to Sheet**

- Cut
- Copy
- Edit Group...
- Duplicate
- Rename
- Hide
- Delete
- Create**
- Transform
- Default Properties
- Geographic Role
- Group by
- Folders
- Hierarchy
- Replace References...
- Describe...

Product Name

SUM(Sales)

**COUNTRY/STATE VS SALES**

Product Name

SUM(Sales) 66 4,112

Data Guide

Sheet 1

Viz Details

Viz description Enter a description understand this

Additional resources + Add link

Applied Filters

Data in This View

sample\_sup

Abc Product Name # Sales

Data Summary

Detected Outli

Tableau - Book1

**Create Set**

Name: Product\_Name Set

General Condition Top

Select from list  Custom value list  Use all

Enter search text

#10 x 11" Premium Diagonal Seam Envelopes

1.7 Cubic Foot Compact "Cube" Office Refrigerators

9-3/4 Diameter Round Wall Clock

Acco PRESSTEX Data Binder with Storage Hooks, Dark Blue, 14 7/8" X ...

Acco Six-Outlet Power Strip, 4' Cord Length

Advantus 10-Drawer Portable Organizer, Chrome Metal Frame, Smoke ...

Advantus Push Pins

Anker 36W 4-Port USB Wall Charger Travel Power Adapter for iPhone 5...

Array Presentation Paper, Assorted Colors

Artistic Insta-Plaque

AT&T CL83451 4-Handset Telephone

All None  Exclude

Summary

Field: [Product\_Name]  
Selection: Selected 0 of 132 values  
Wildcard: All  
Condition: None  
Limit: Top 10 by SUM([Sales])

Reset OK Cancel

Data Guide

Sheet 1

Viz Details

Viz description Enter a description understand this

Additional resources + Add link

Applied Filters

Data in This View

sample\_sup

Abc Product Name # Sales

Data Summary

Detected Outli

Tableau - Book1

**Create Set**

Name: Product\_Name Set

General Condition Top

None

By field:

Top 10 by Sales Sum

By formula:

Top 10 by

Reset OK Cancel

Data Guide

Sheet 1

Viz Details

Viz description Enter a description understand this

Additional resources + Add link

Applied Filters

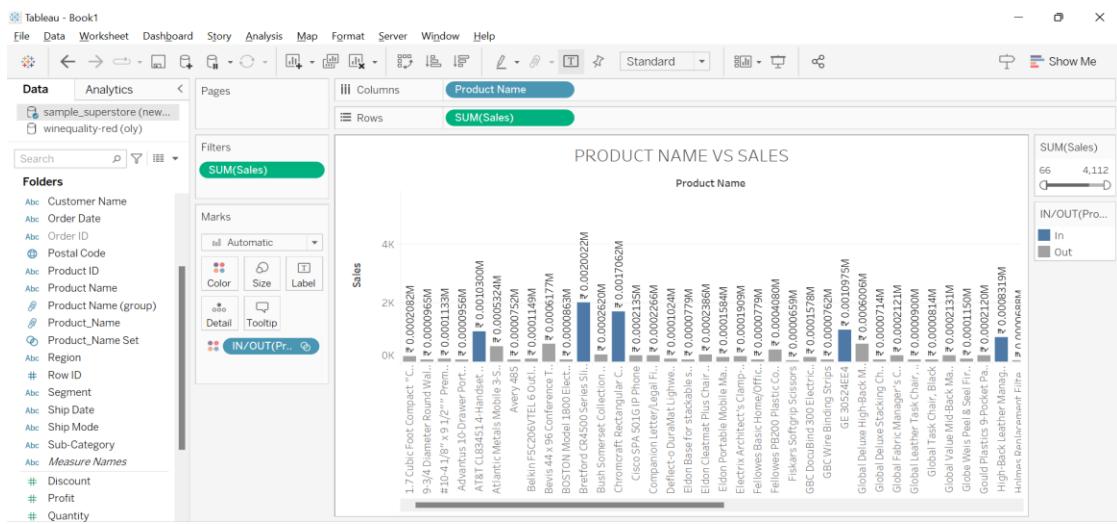
Data in This View

sample\_sup

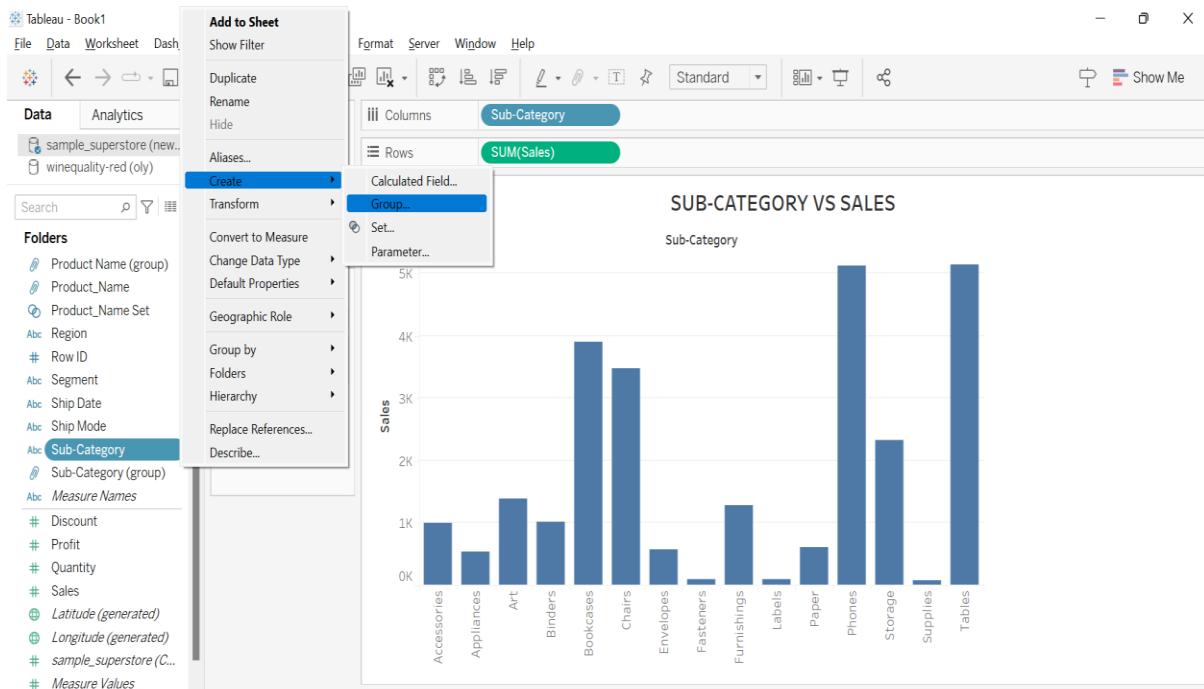
Abc Product Name # Sales

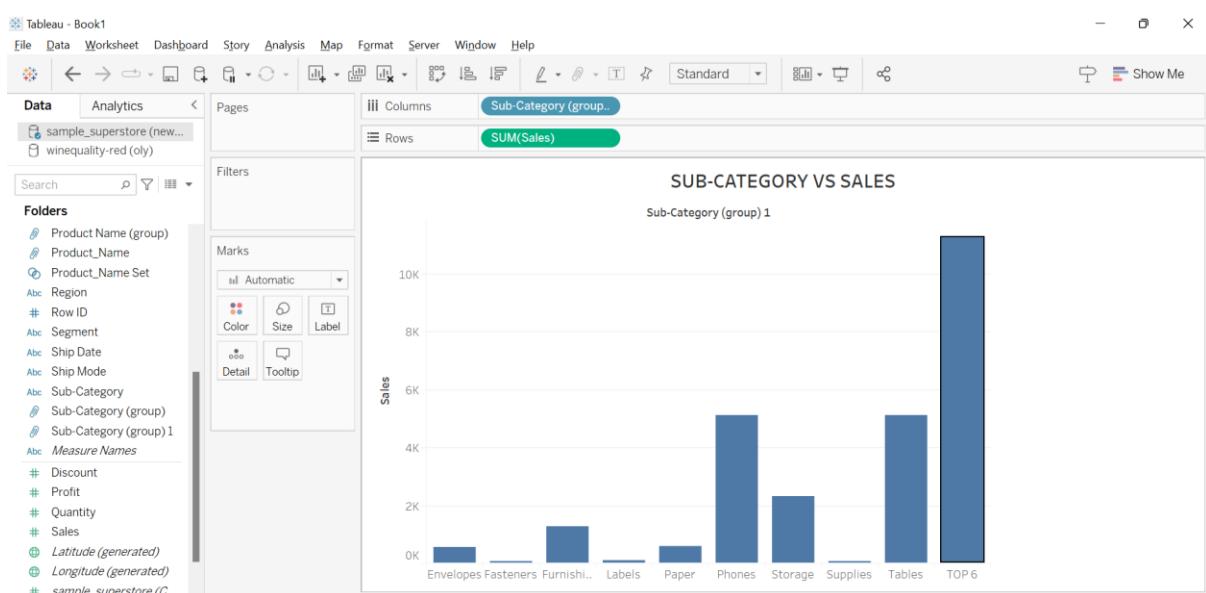
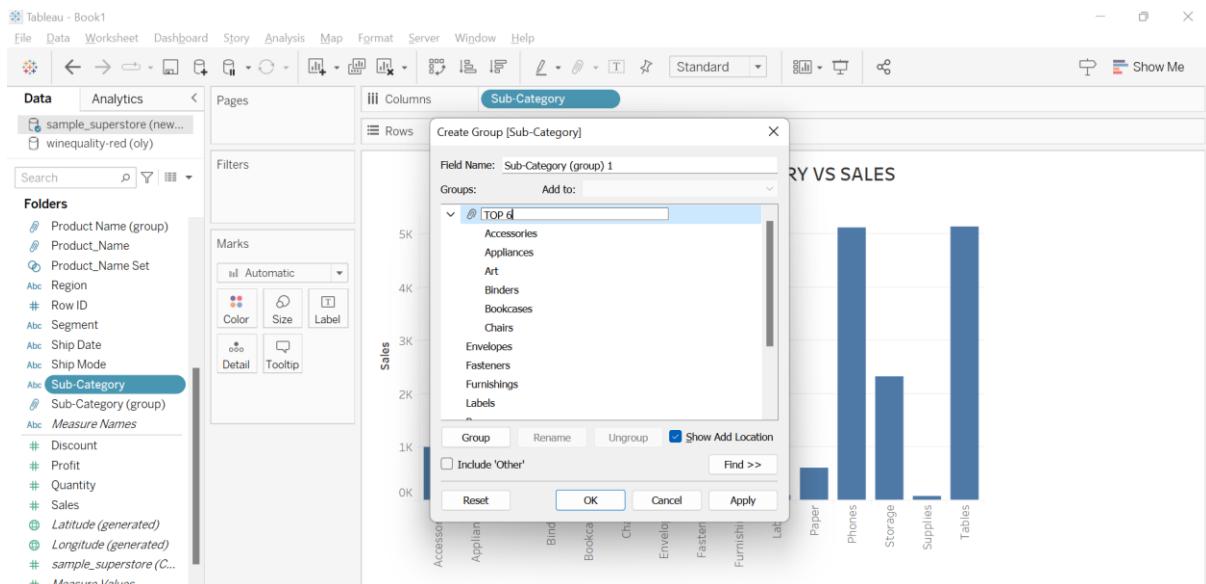
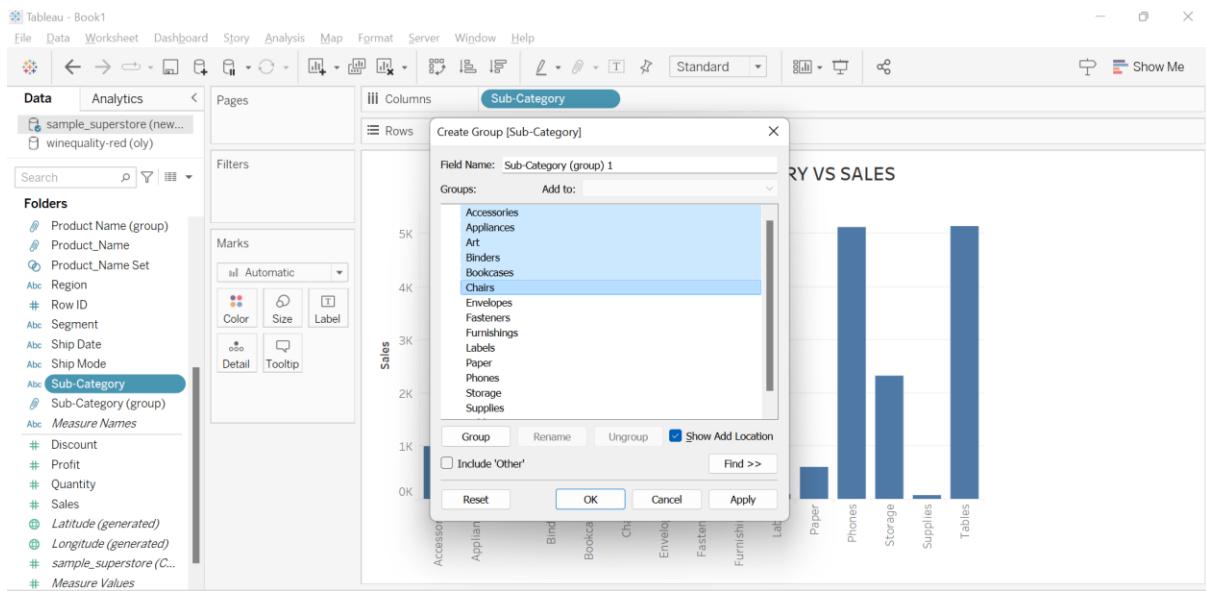
Data Summary

Detected Outli



## Create a group:





**Name – Sunny Jaiswal**

**Reg. No. – 20BCE10388**

**Smart Bridge Data Analytic Assignment – 2**