

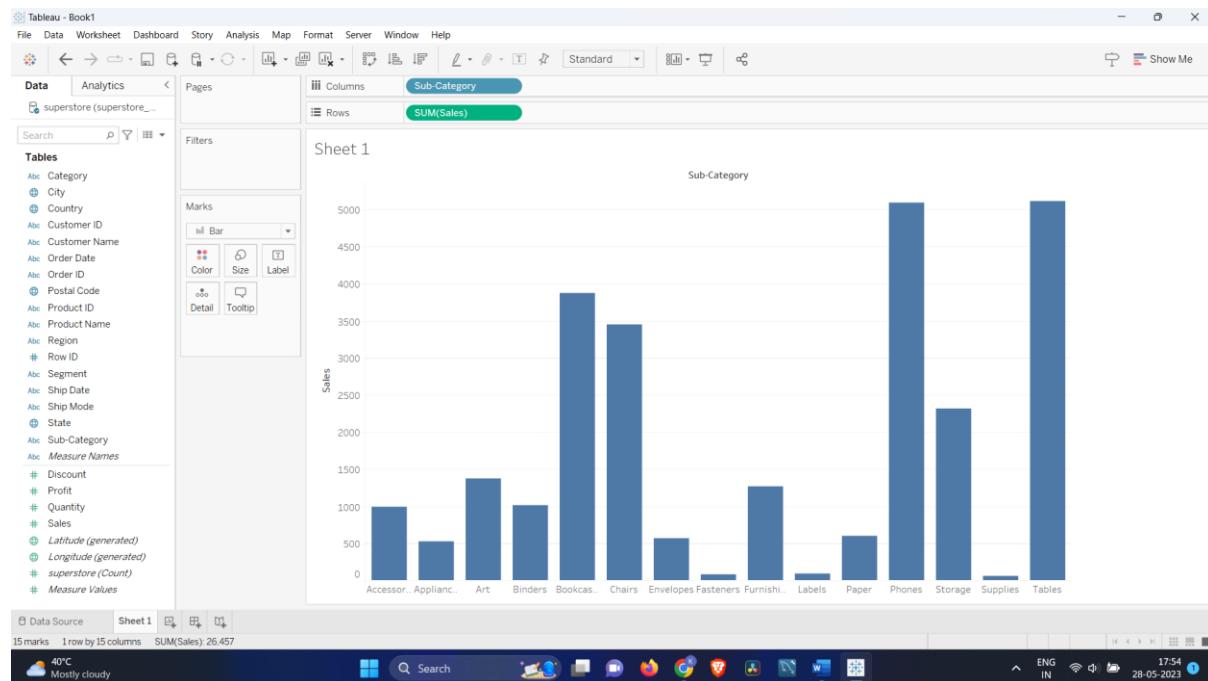
SMART BRIDGE DATA ANALYTICS**ASSINGMENT-2**

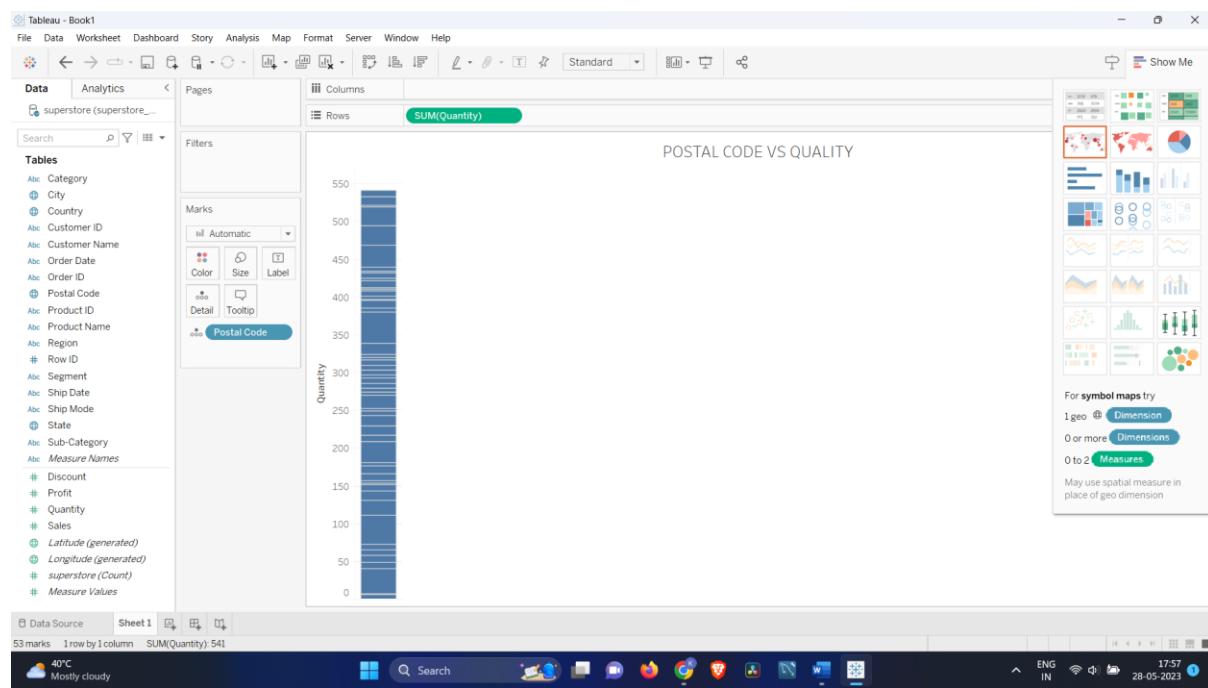
NAME: AVULA KIREETI

REG NO: 20BDS0270

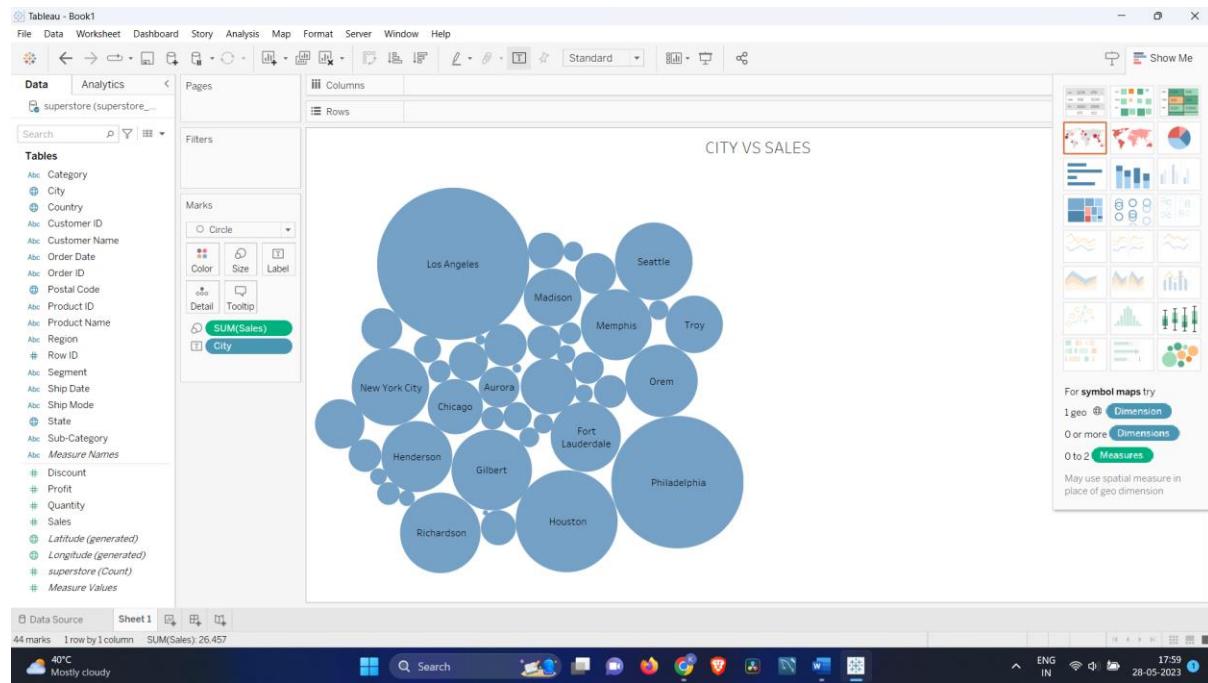
CAMPUS: VIT VELLORE

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

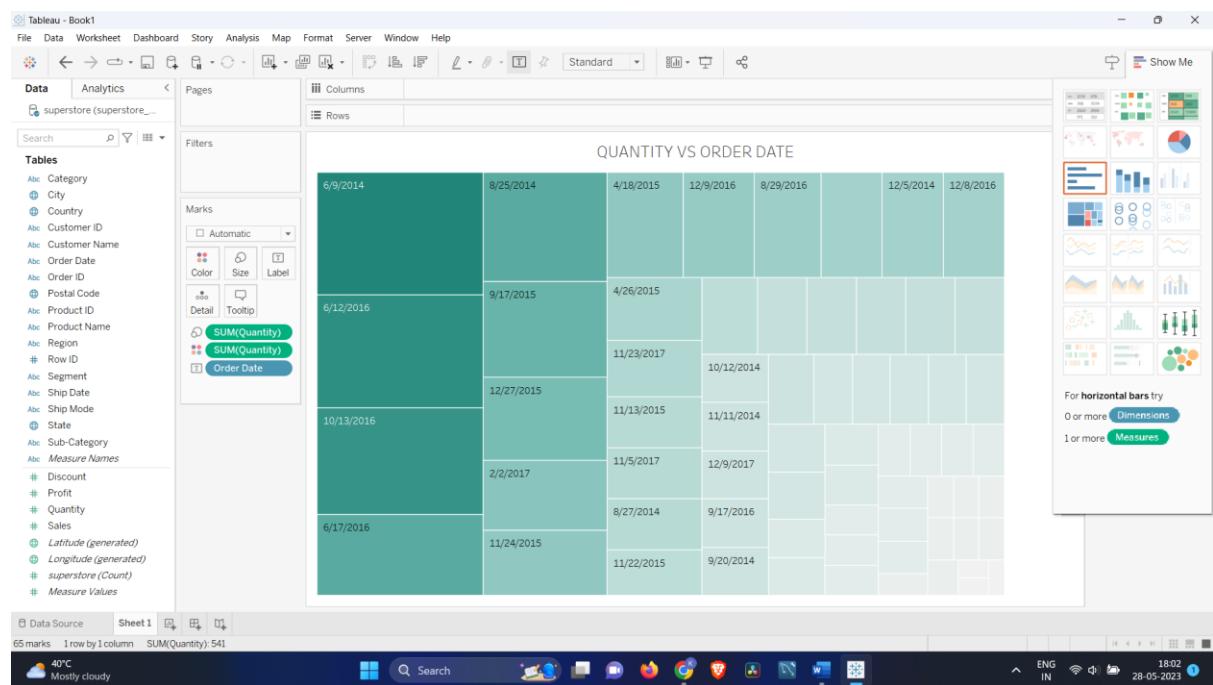
Bar graph**Stacked bar:**



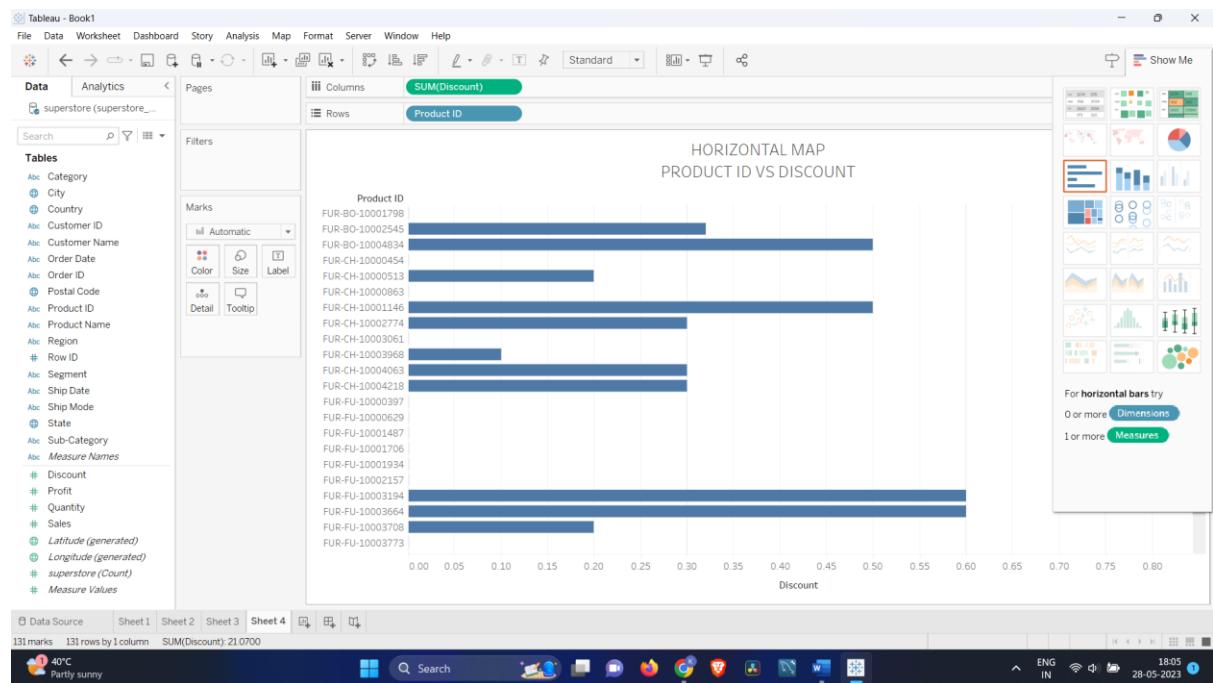
Packed bubble:



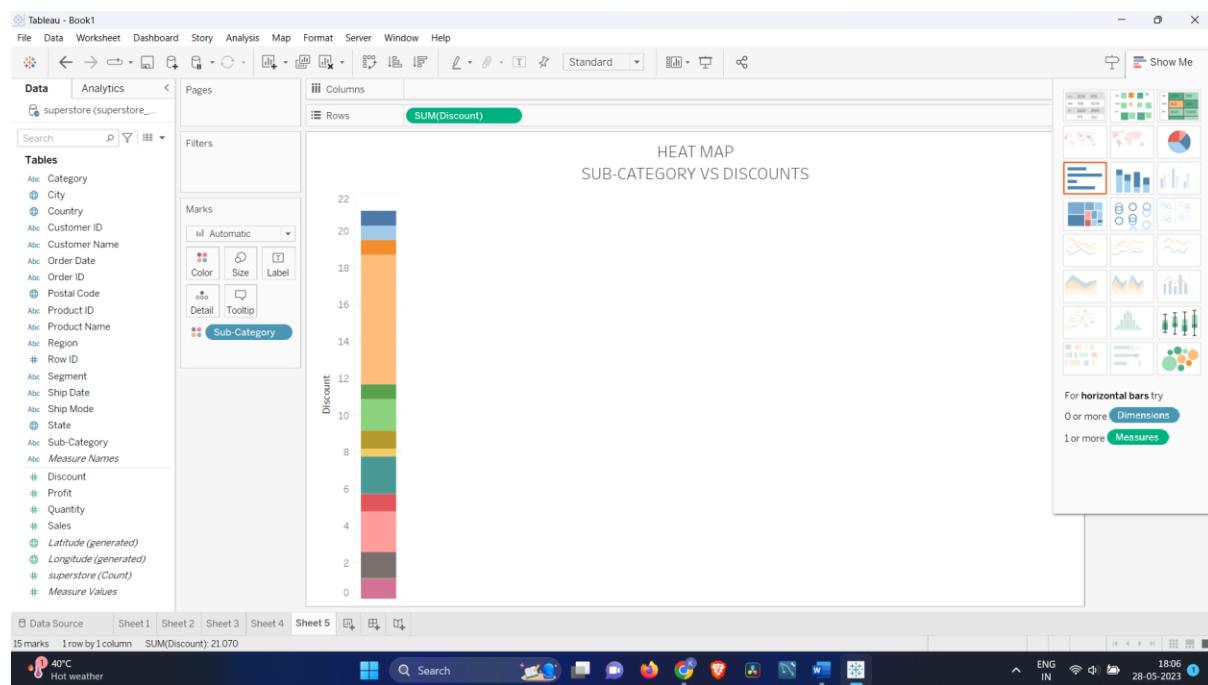
TREE MAP:



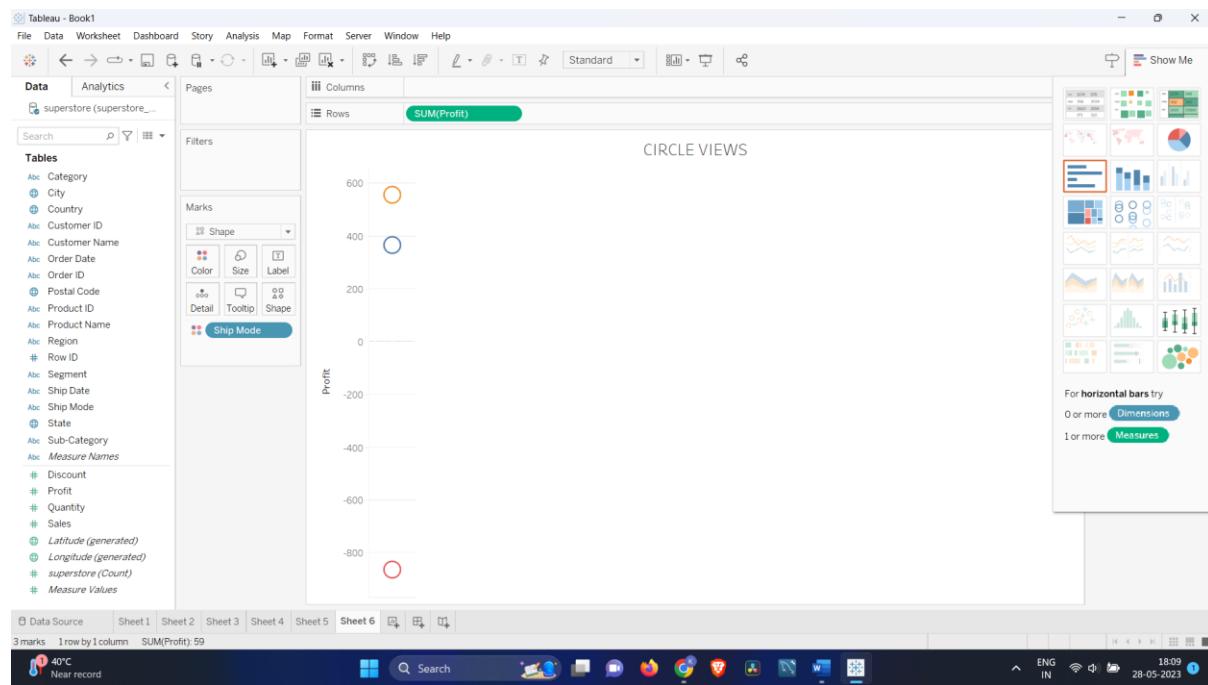
HORIZONTAL MAPS:



HEAT MAPS:

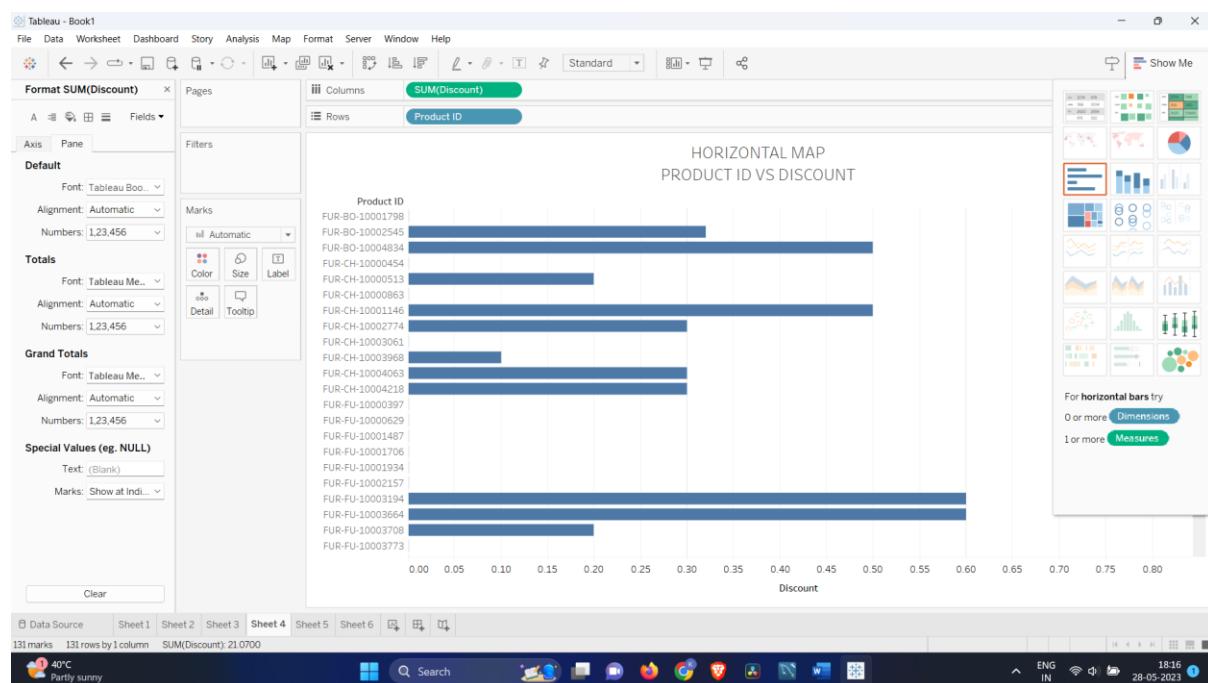
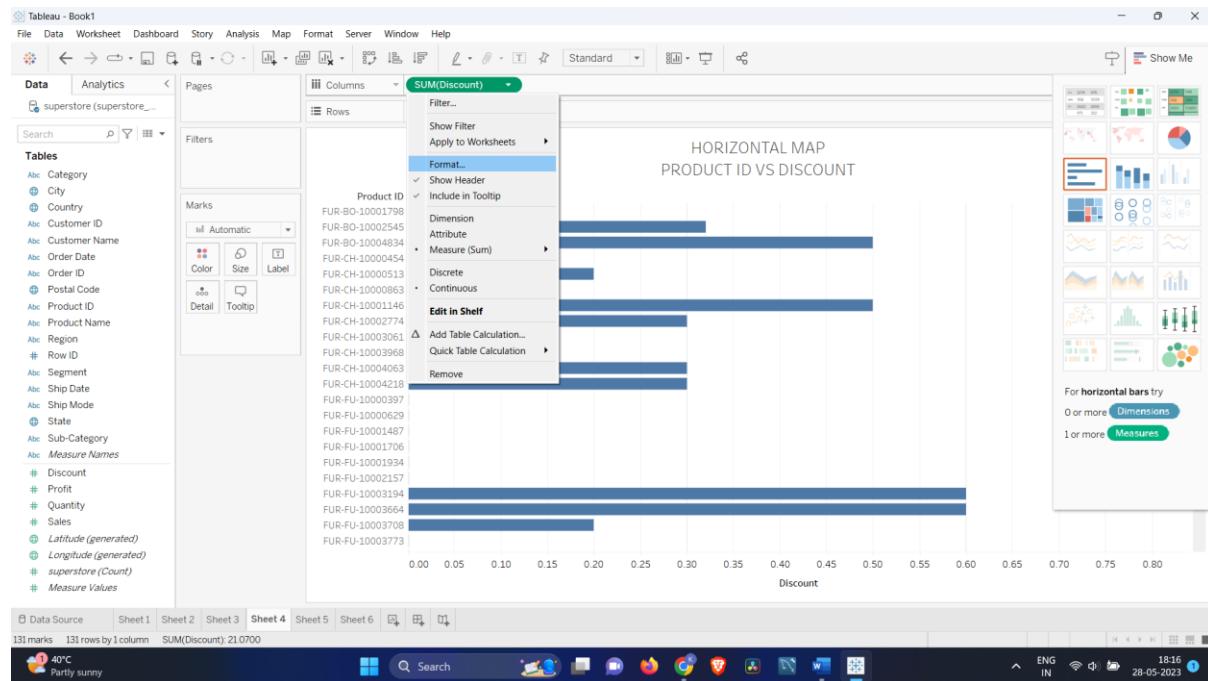


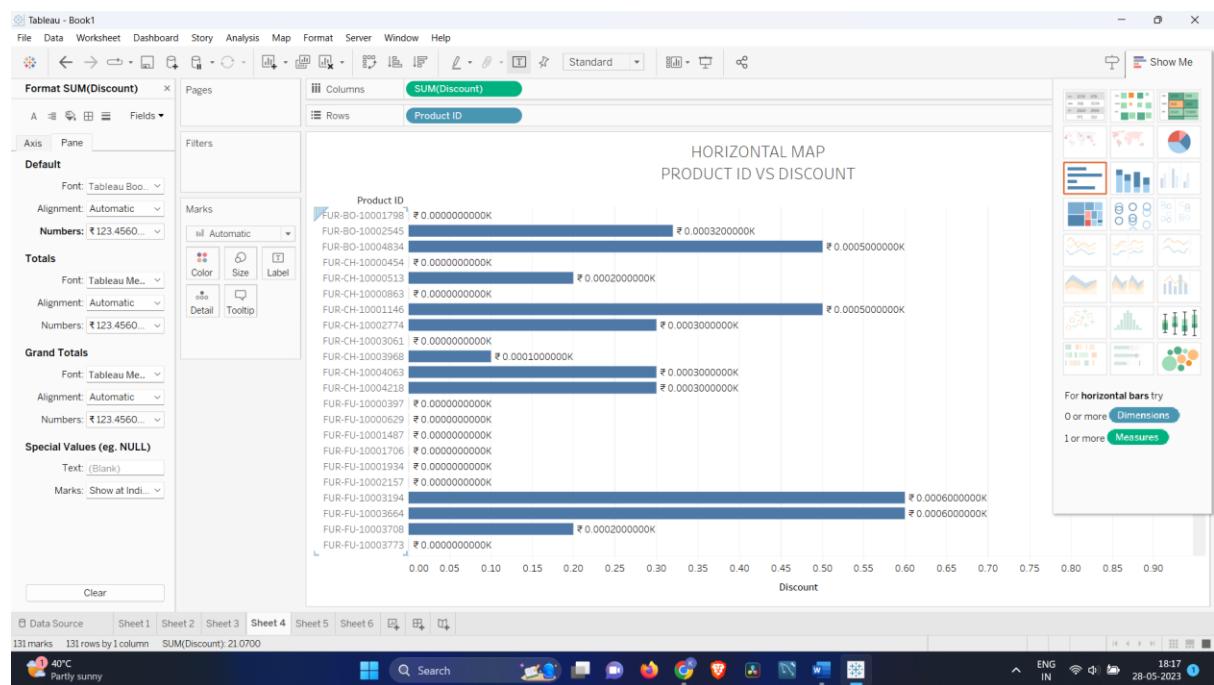
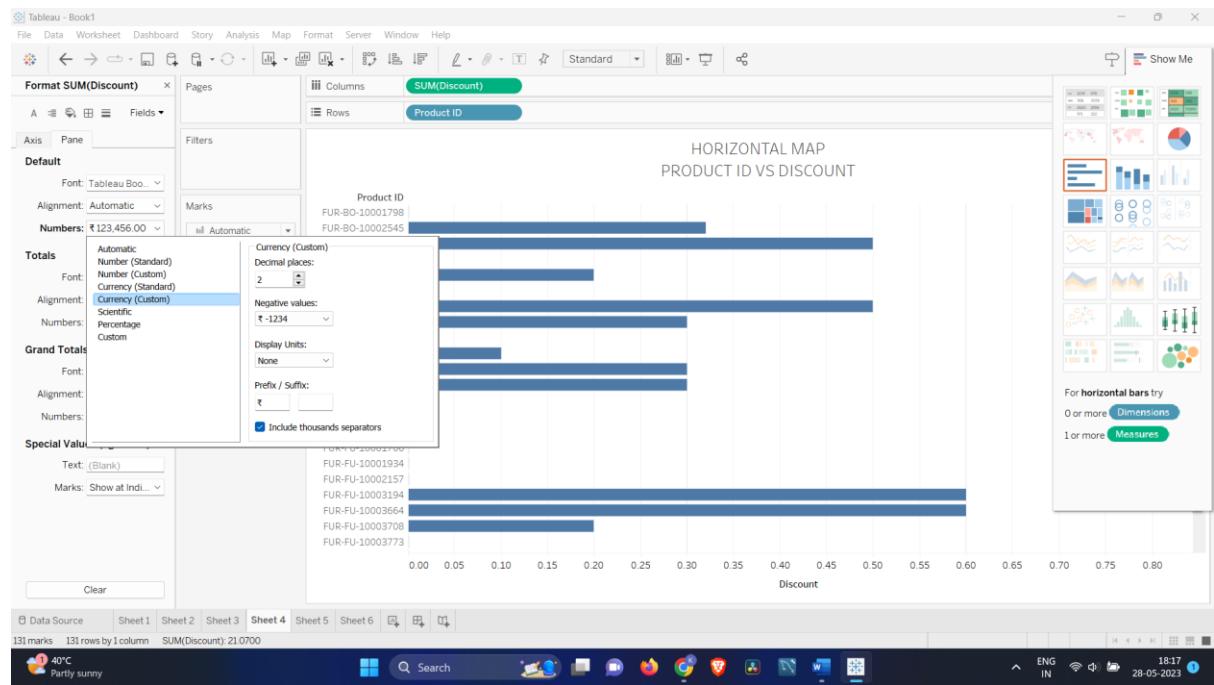
CIRCLE VIEWS:

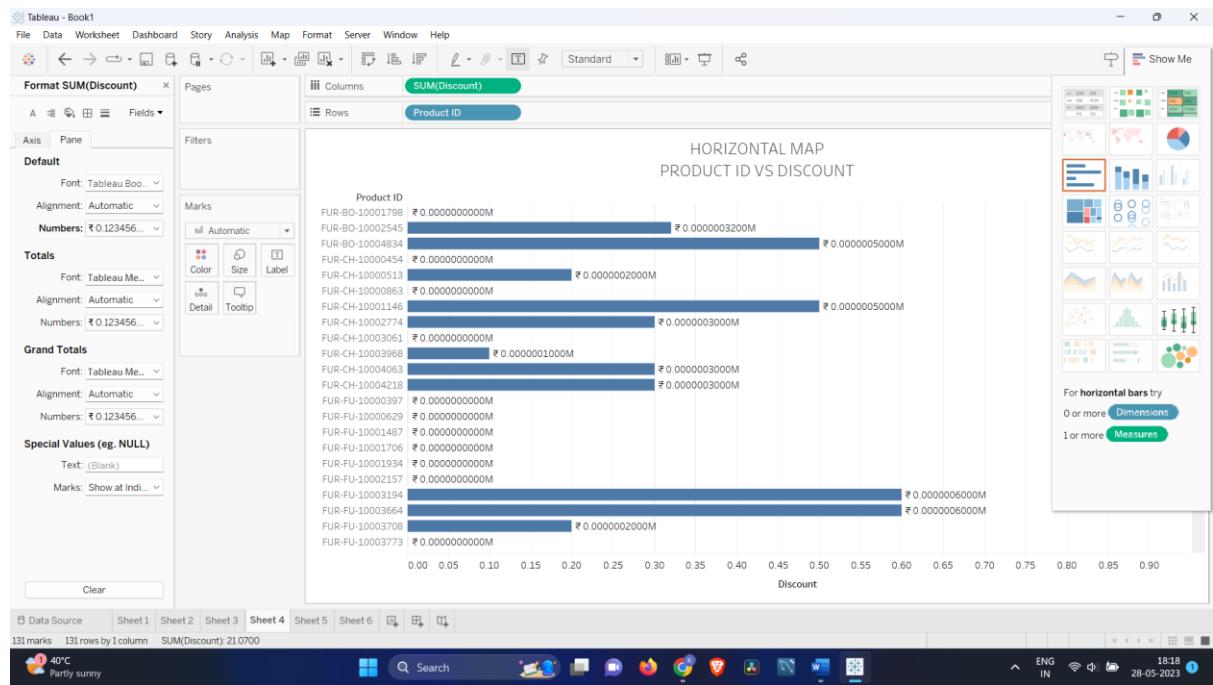


2) Apply dimension filter, context and measure filter on any of the three Visualizations.

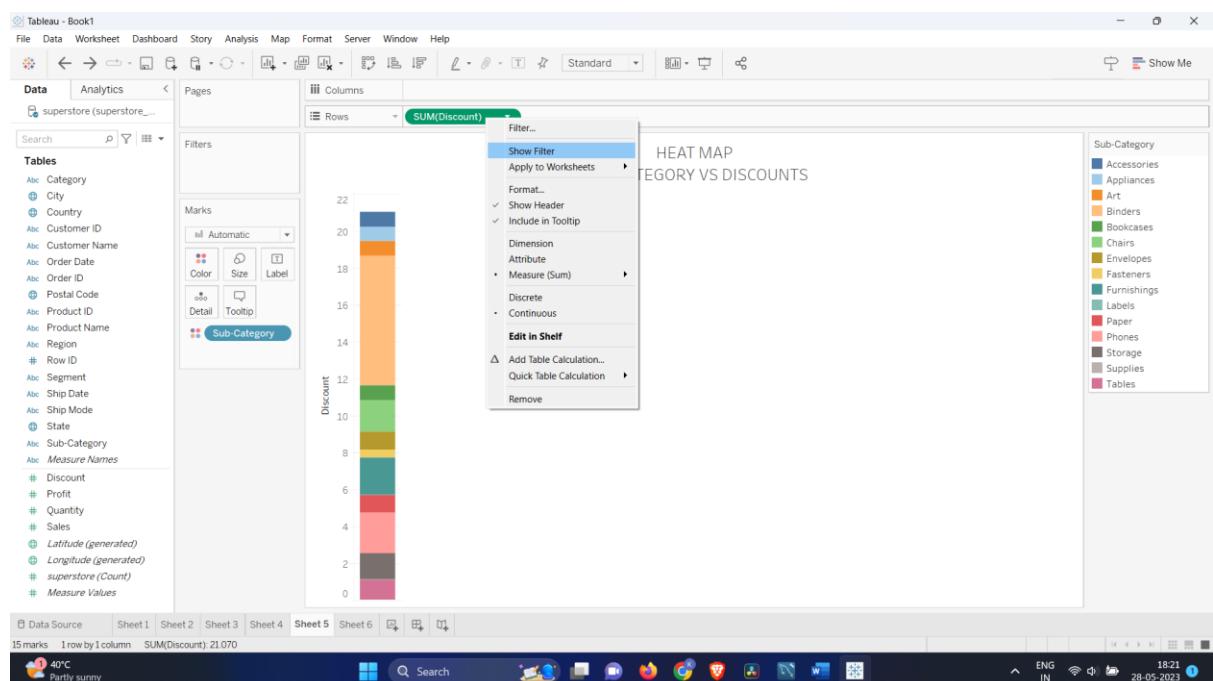
Dimension filter

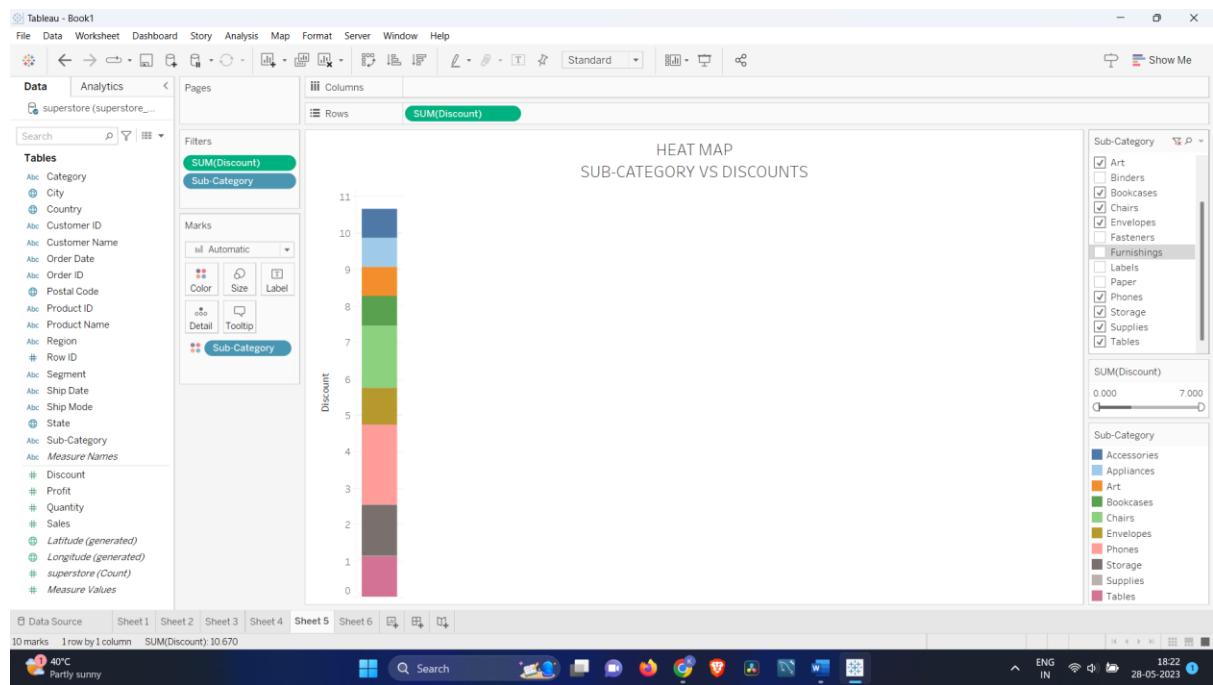
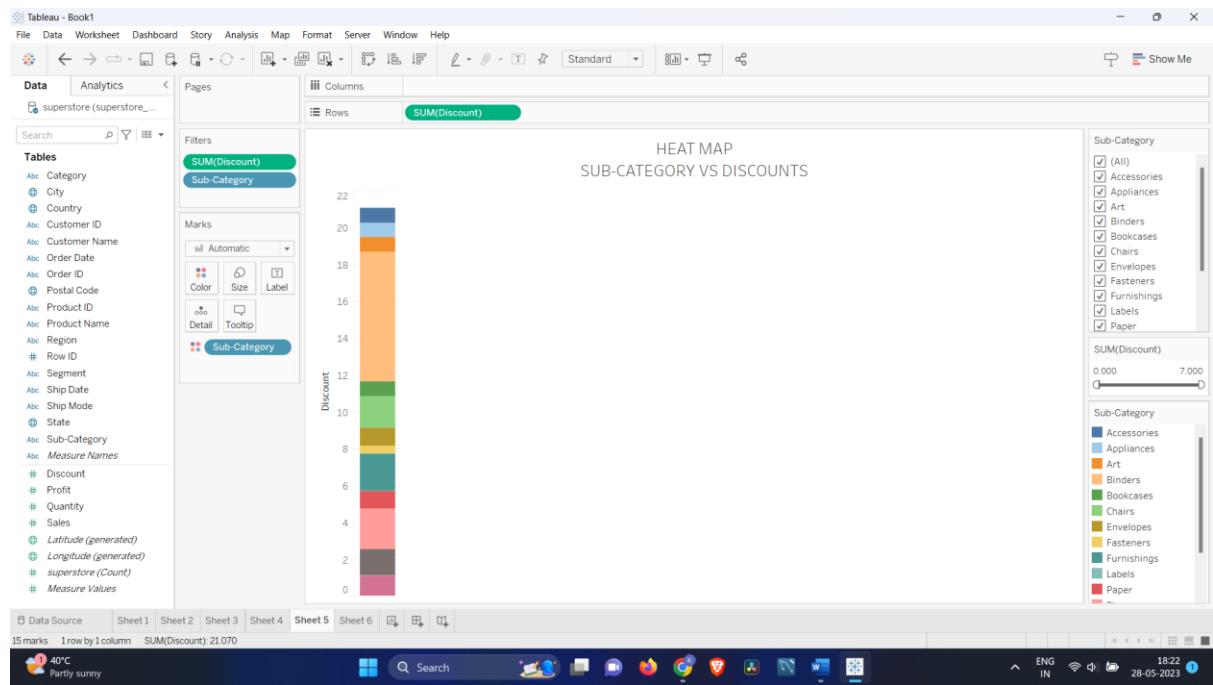


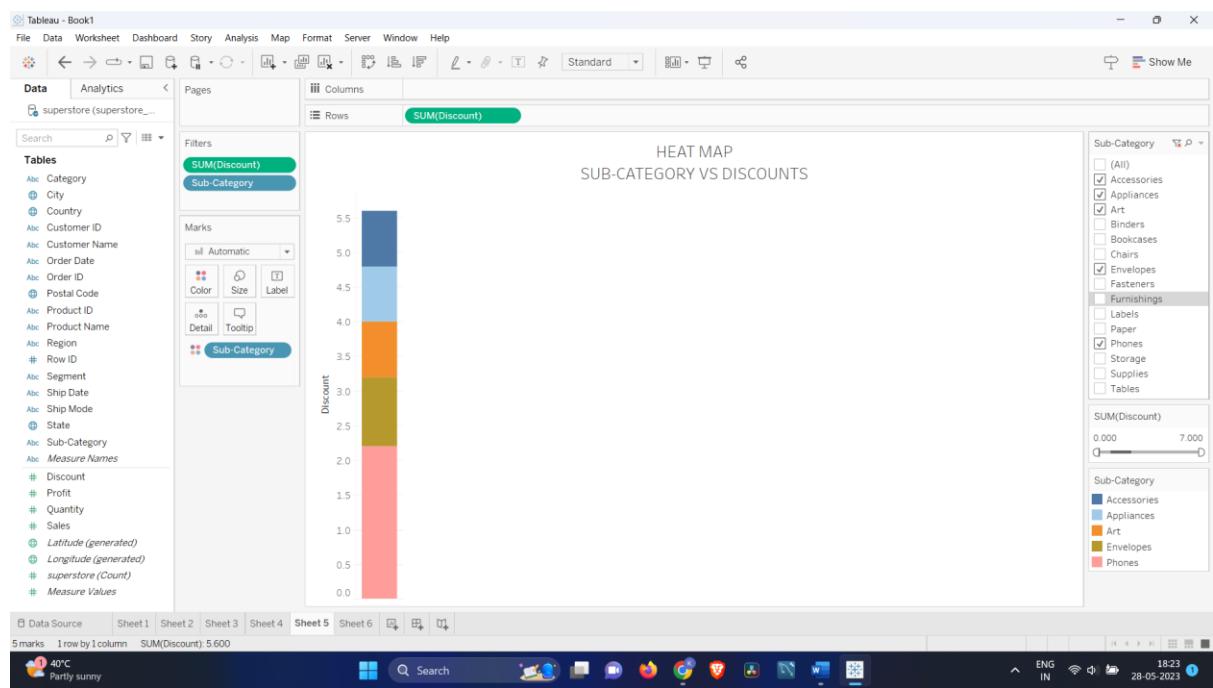




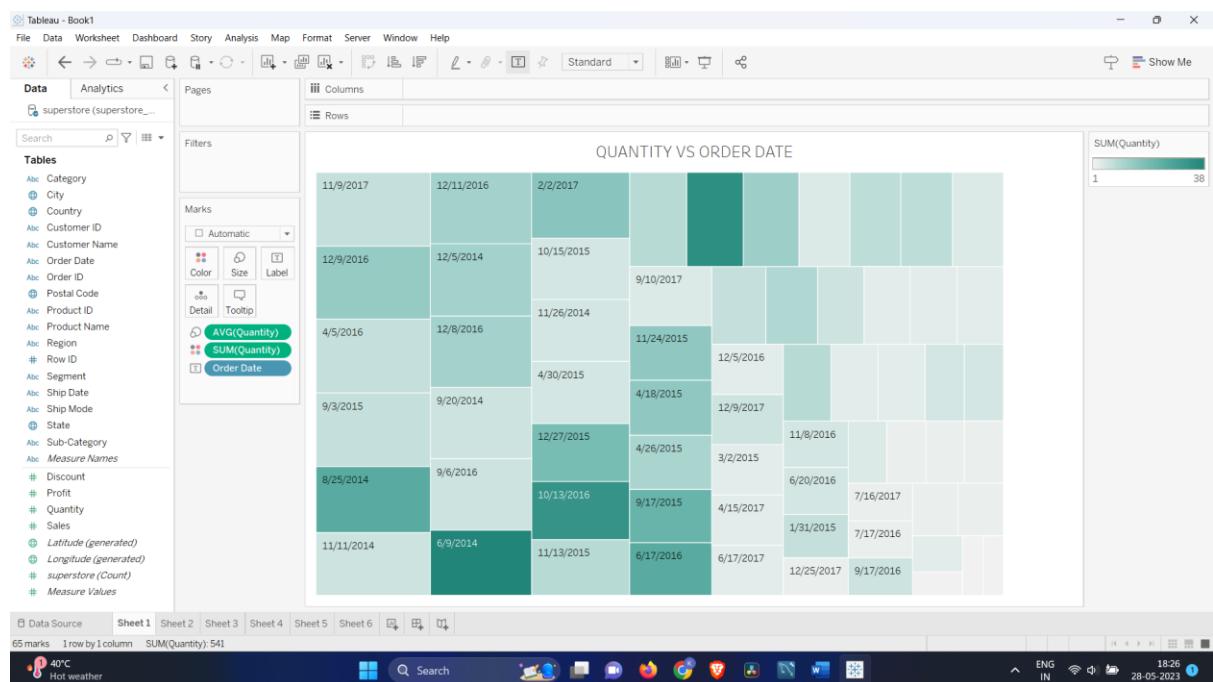
context filter

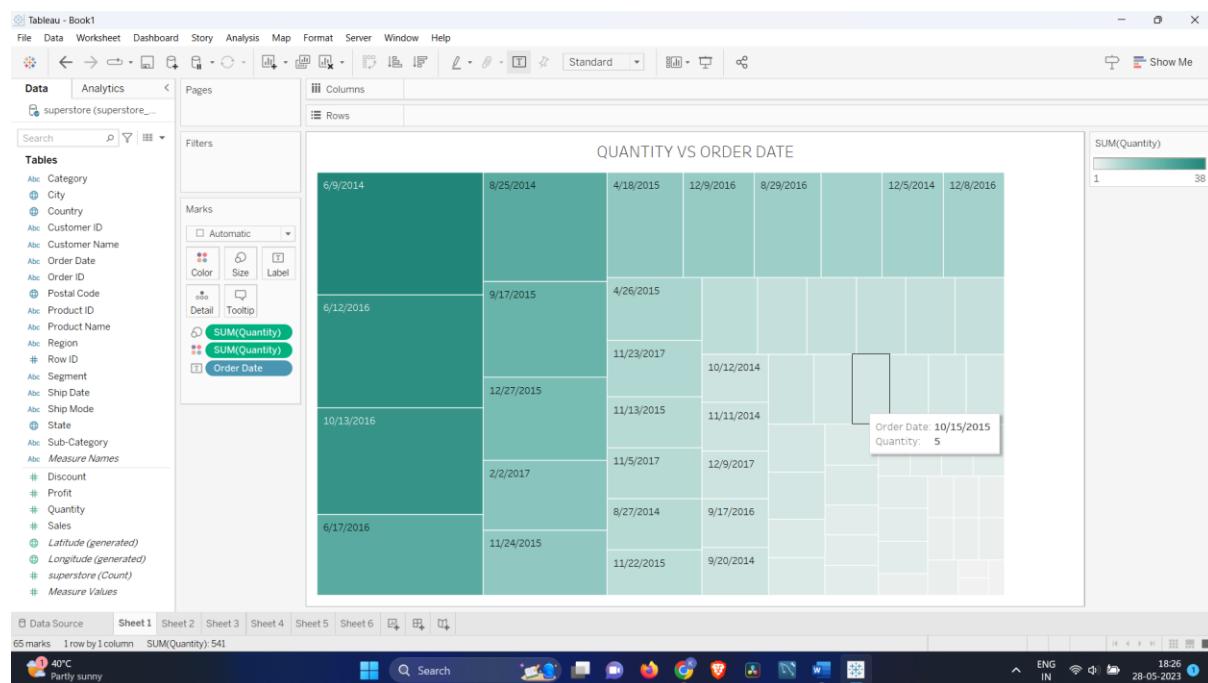
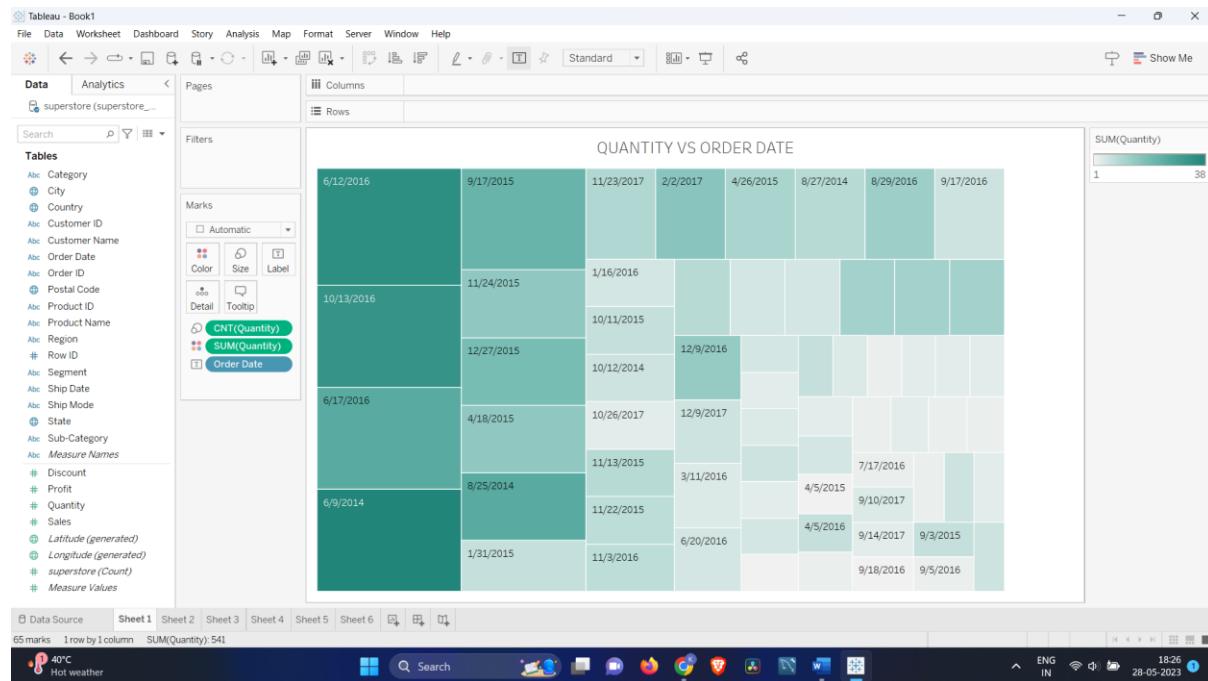


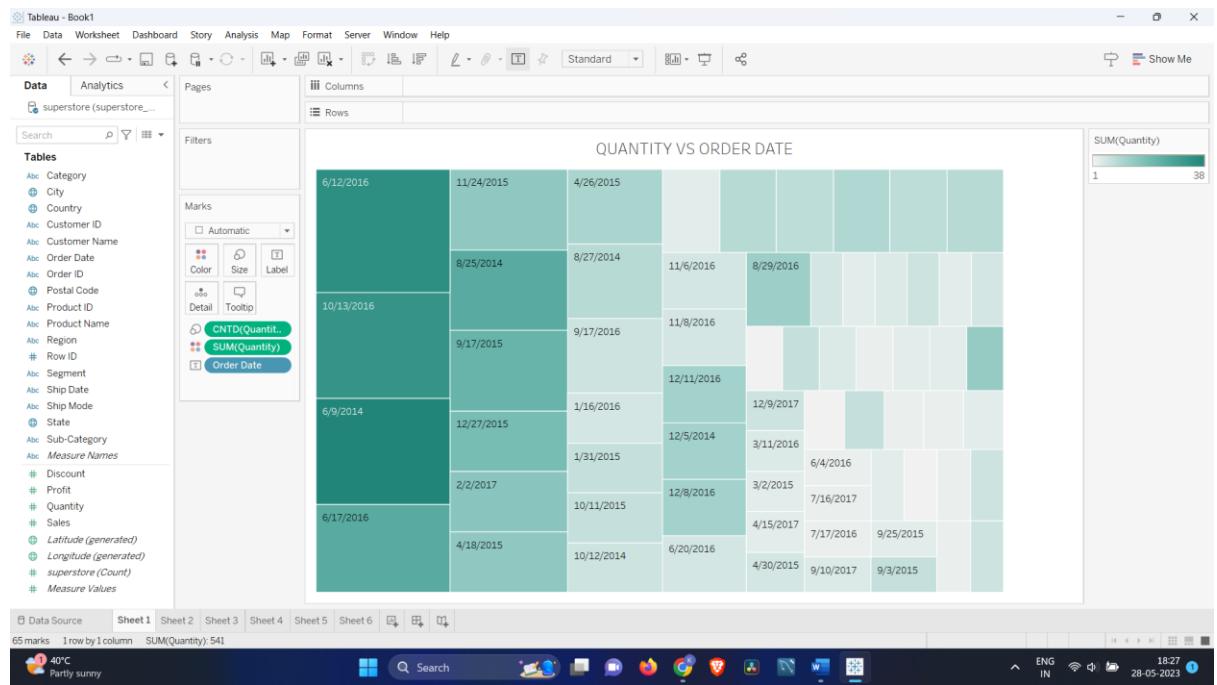




measure filter





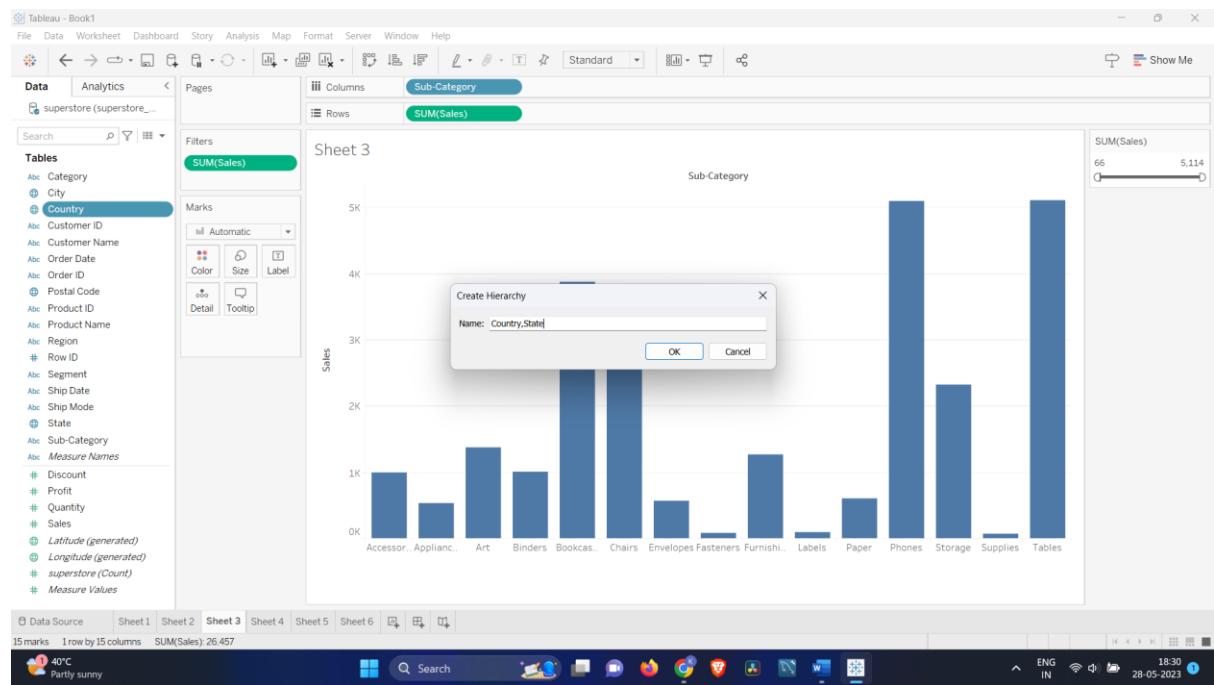
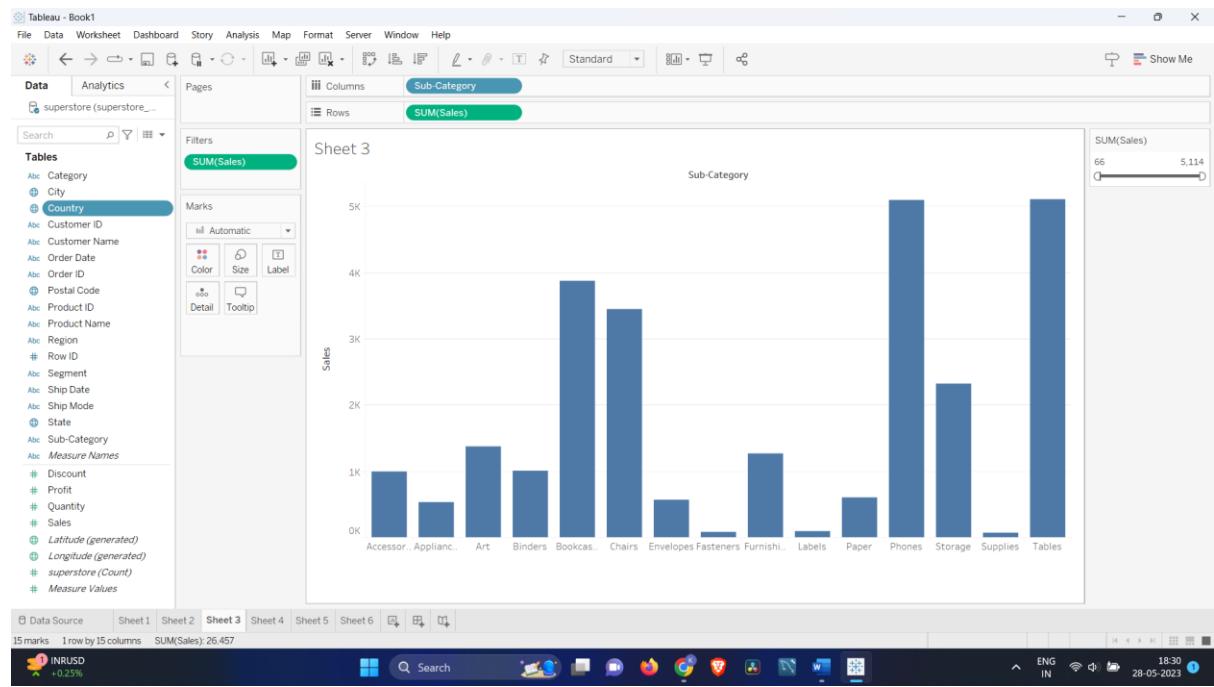


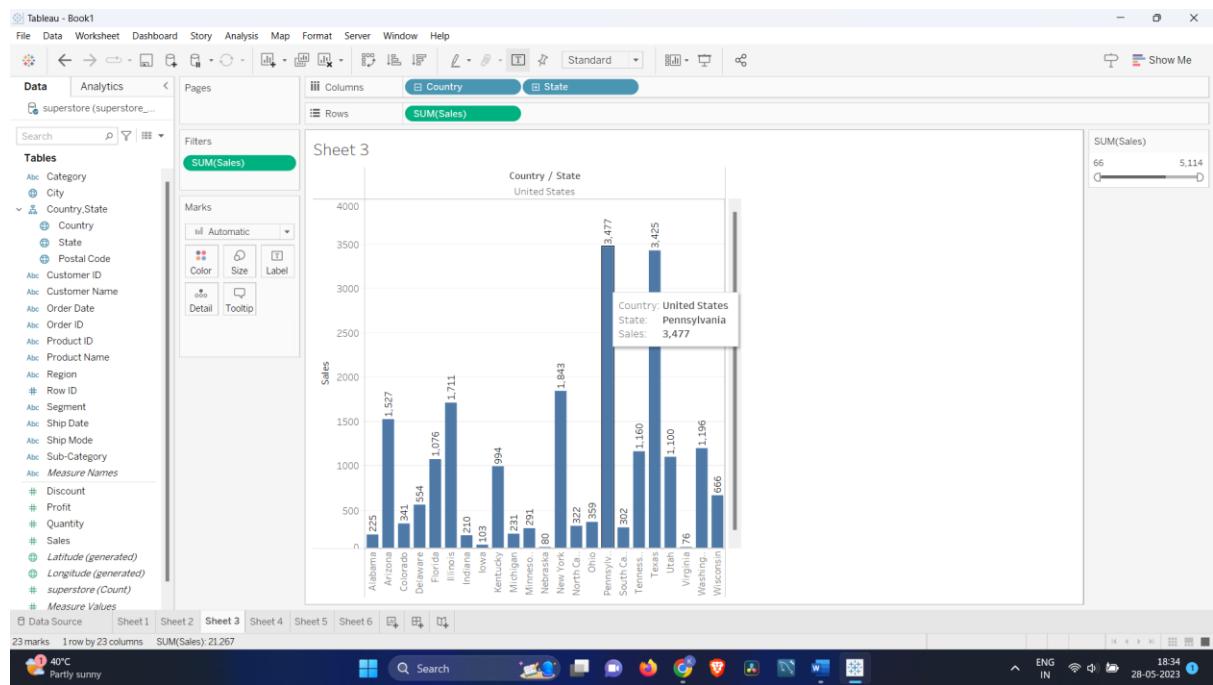
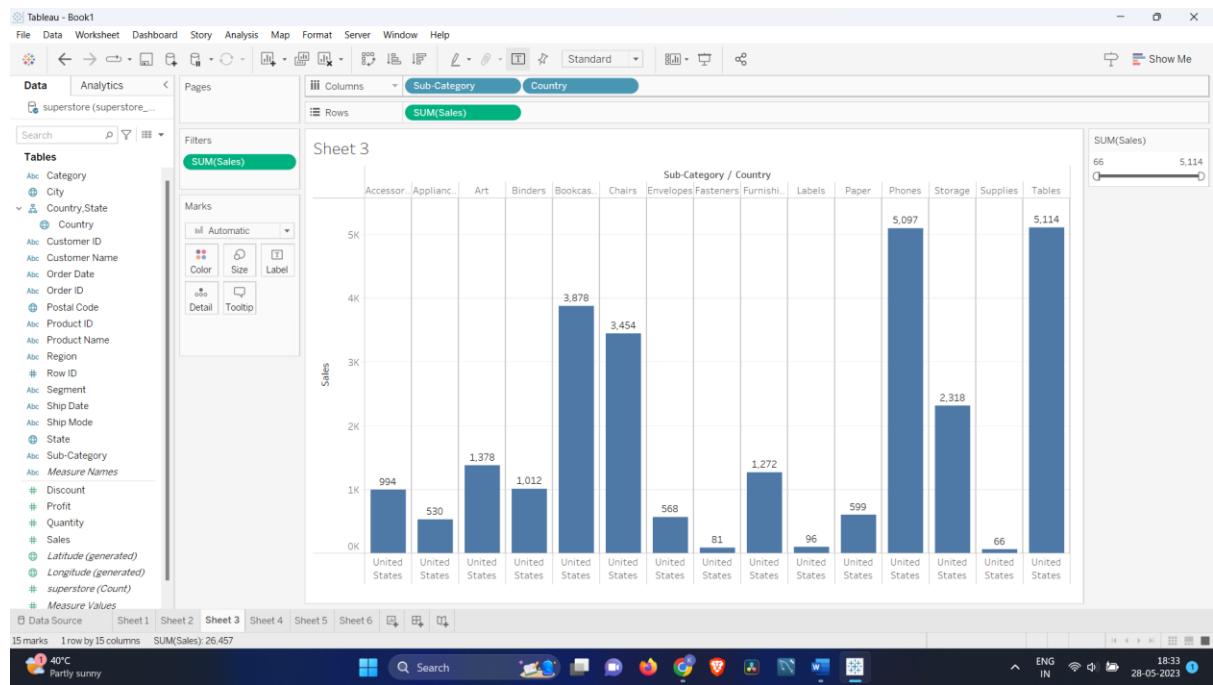
3) Perform the following data manipulations on your dataset

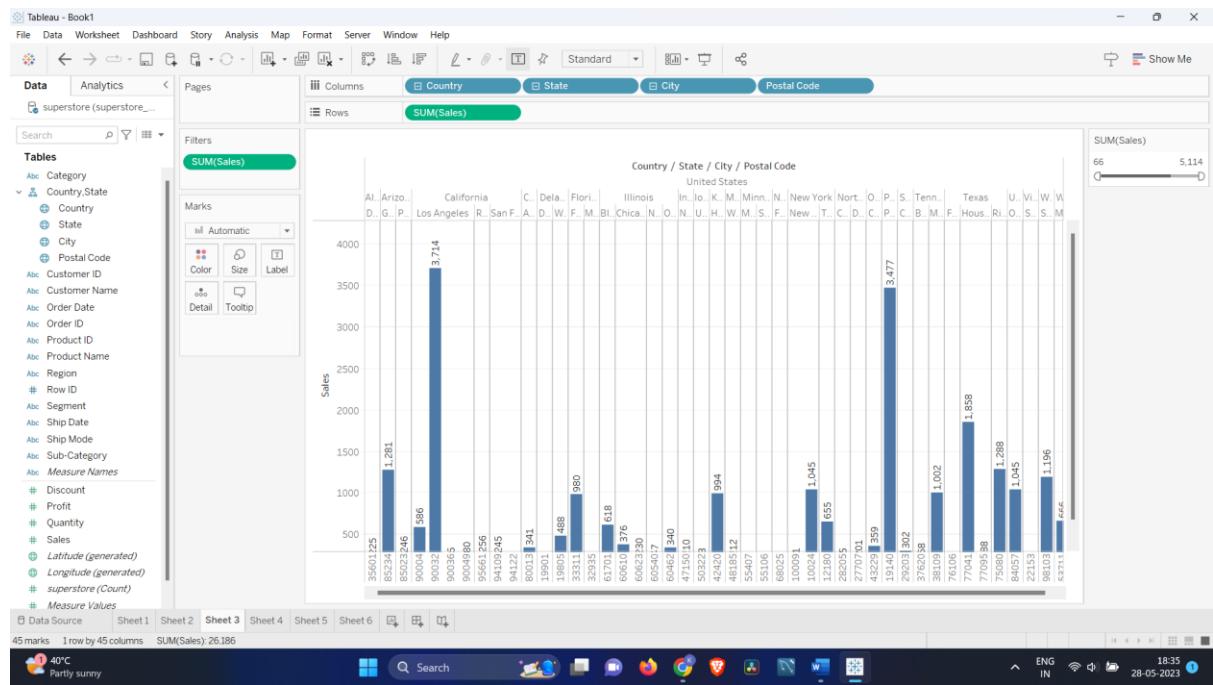
- create a Hierarchy
- create a set
- create a group

Create hierarchy:

I have created a location hierarchy and it consists of country, state, city and postal code as shown below and displayed the bar graph of quantity based on location hierarchy:

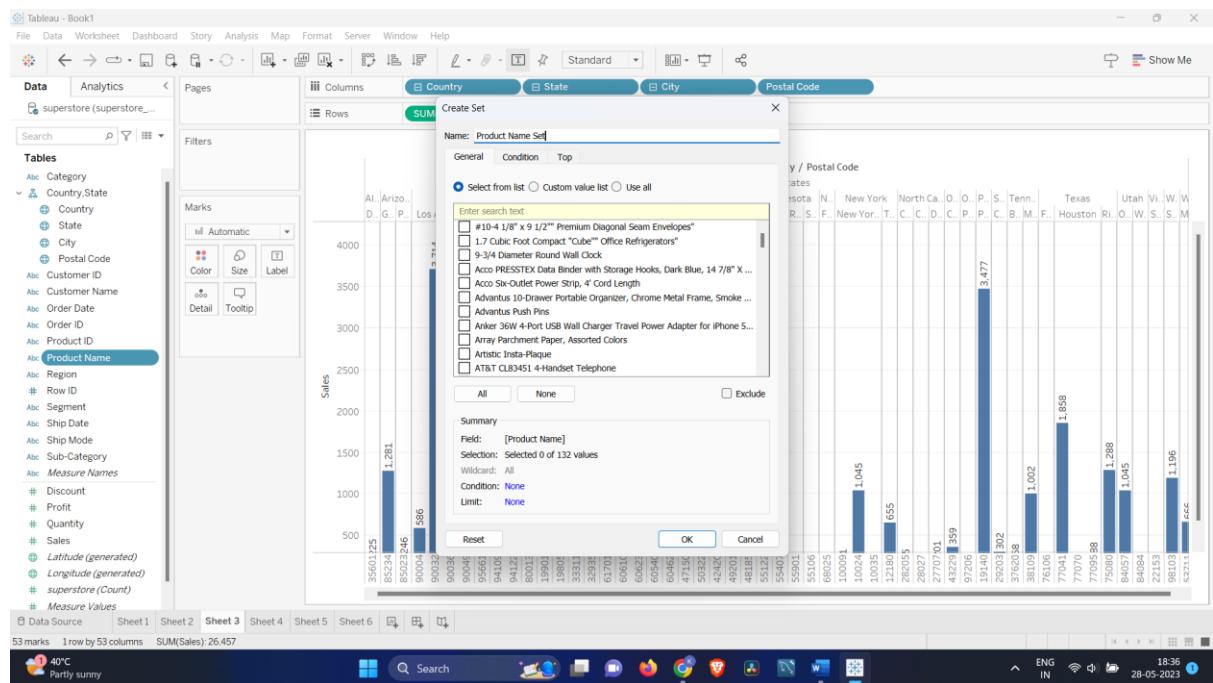


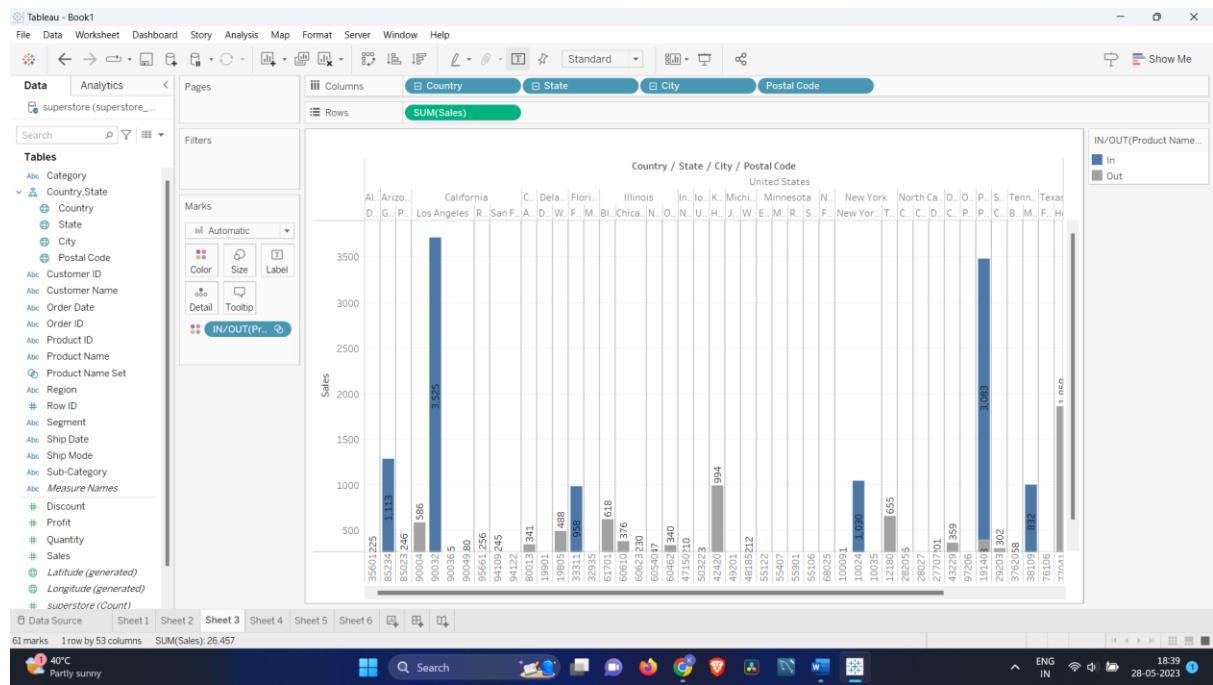




Create a set:

I have created a set of IN/OUT of product_name_set as shown below:





Create a group:

I have created a group of 6 sub categories as shown below

