

# Smart Bridge

VIT EXTERNSHIP (DATA ANALYTICS)

## ASSIGNMENT -2

Data set: Superstore-sales

NAME: PRATEEK SACHAN

REG NO: 20MIC0130

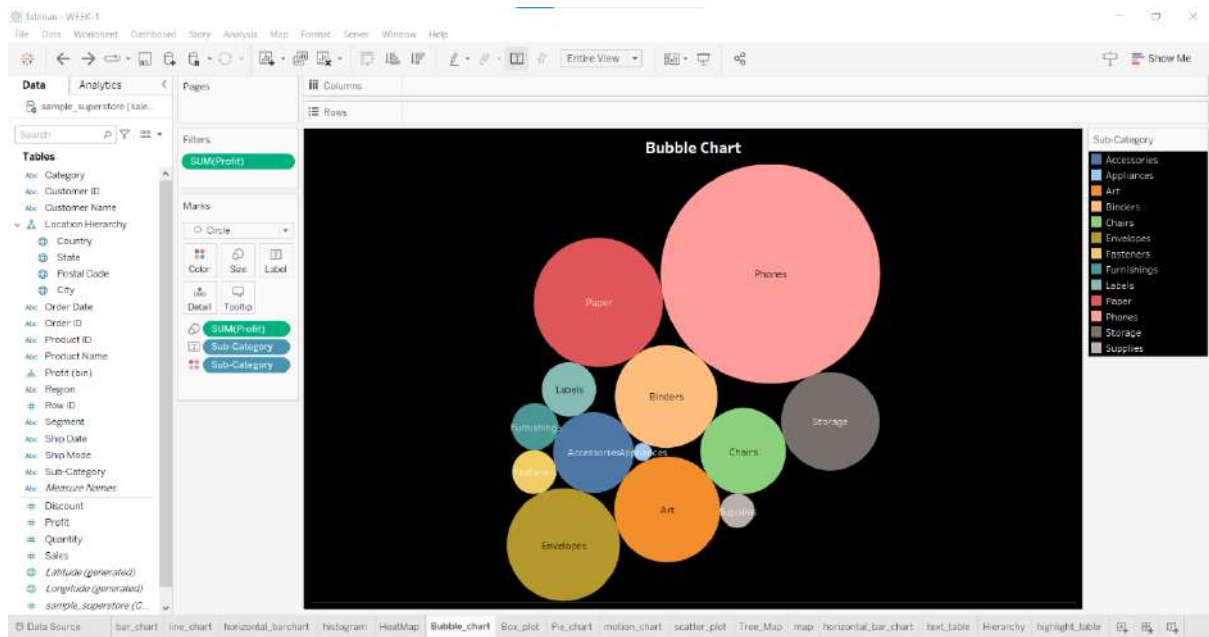
EMAIL ID: [Prateek.sachan2020@vitstudent.ac.in](mailto:Prateek.sachan2020@vitstudent.ac.in)

COLLEGE: Vellore institute of technology (Vellore campus)

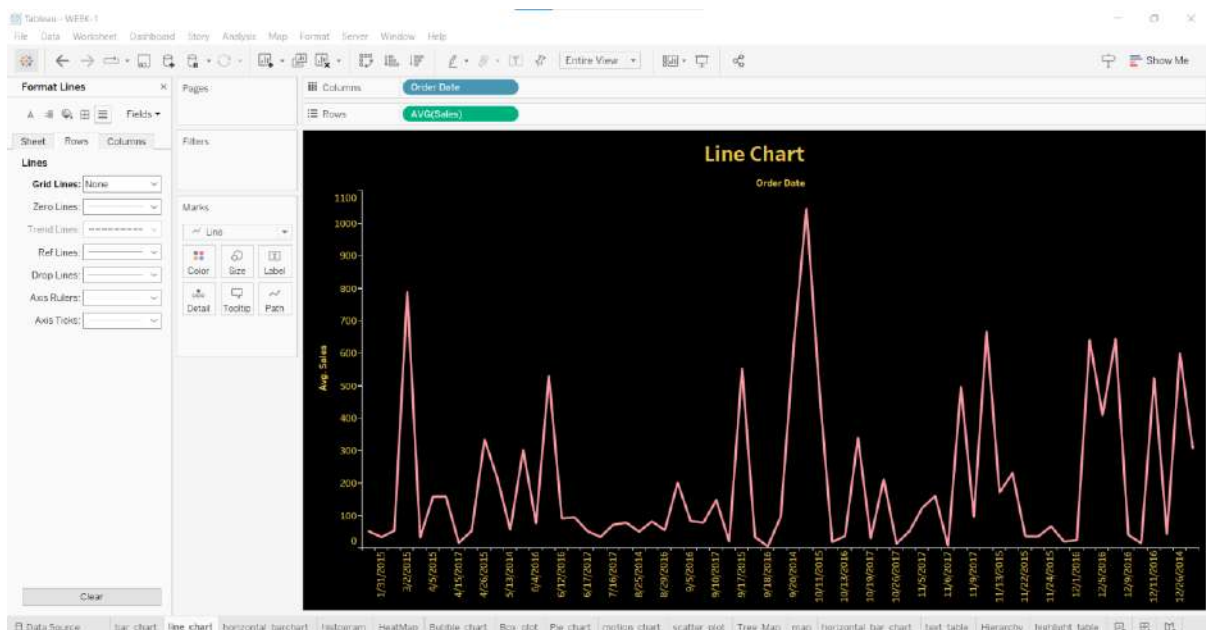
# Assignment -2

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

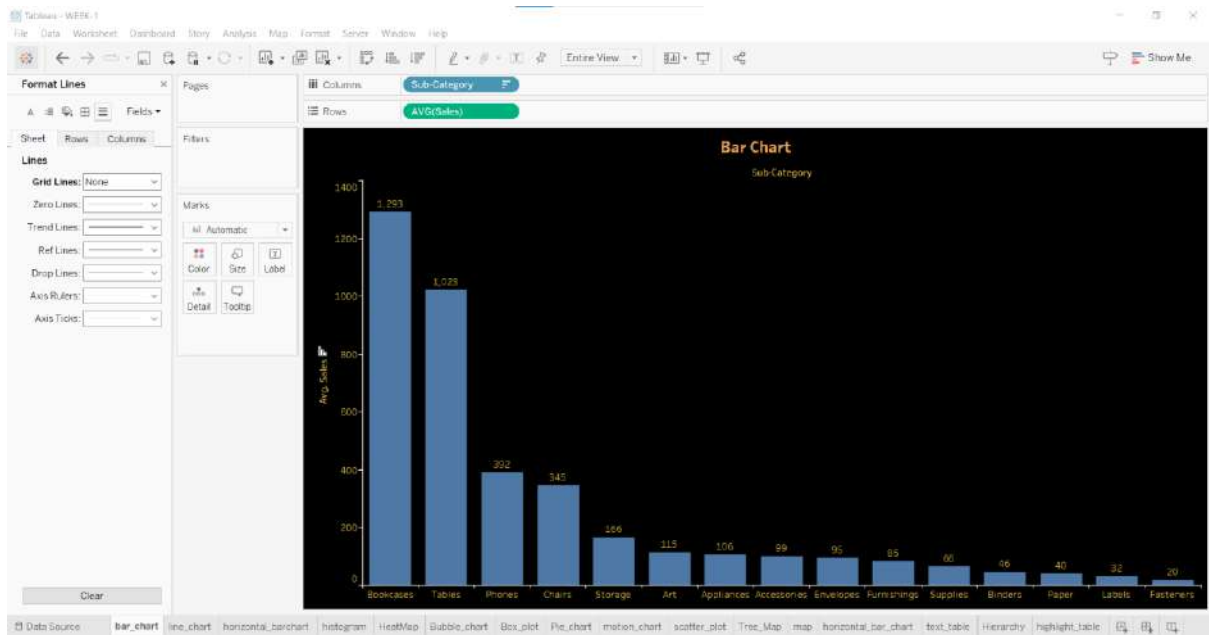
## Bubble chart :



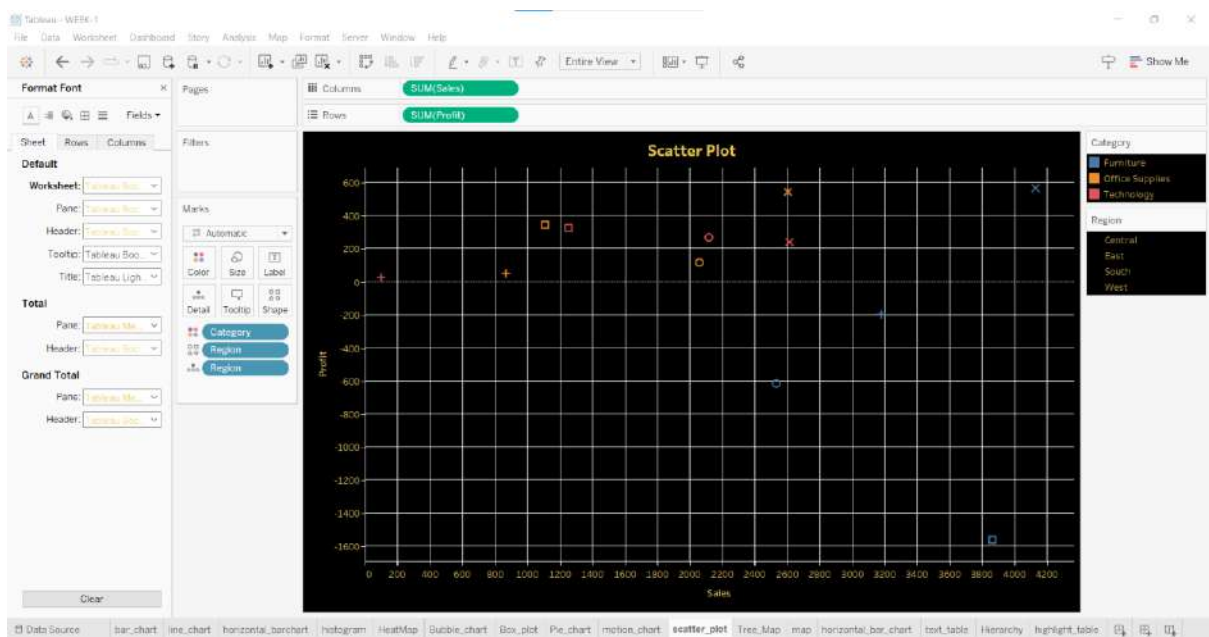
## Line Chart :



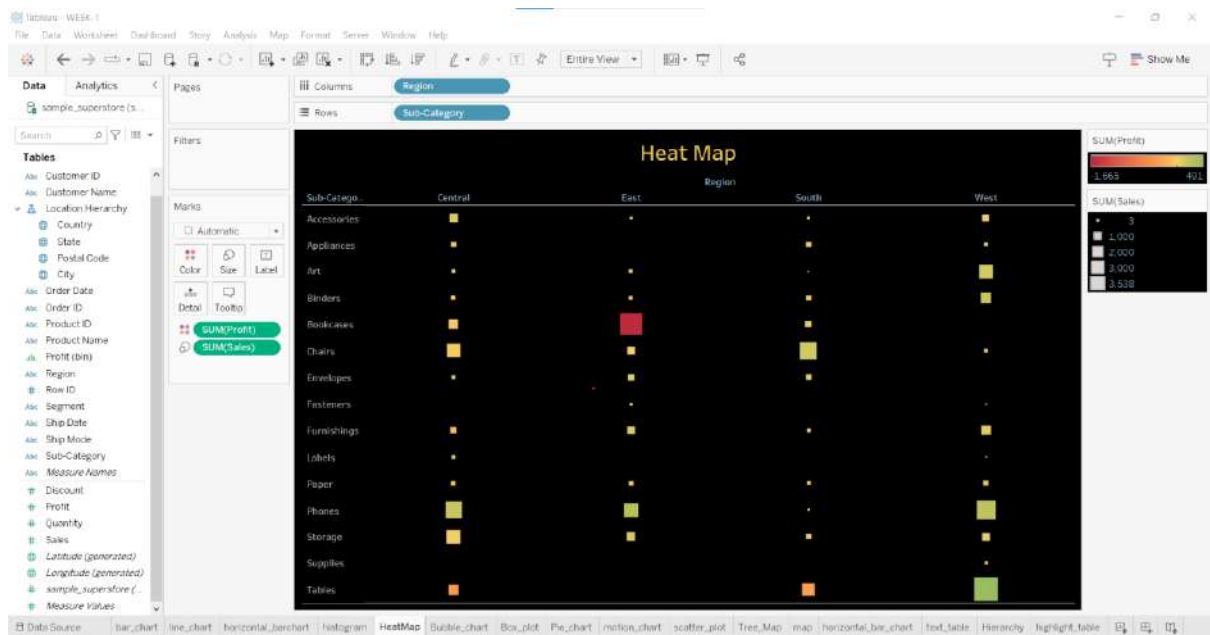
## Bar Chart :



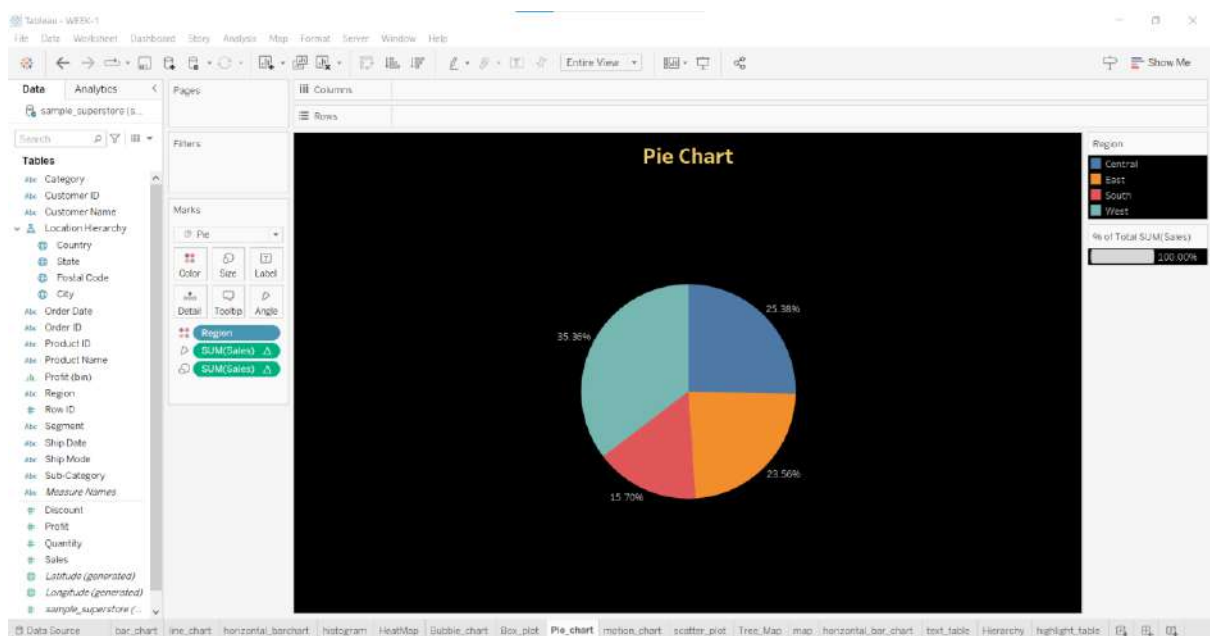
## Scatter Plot :



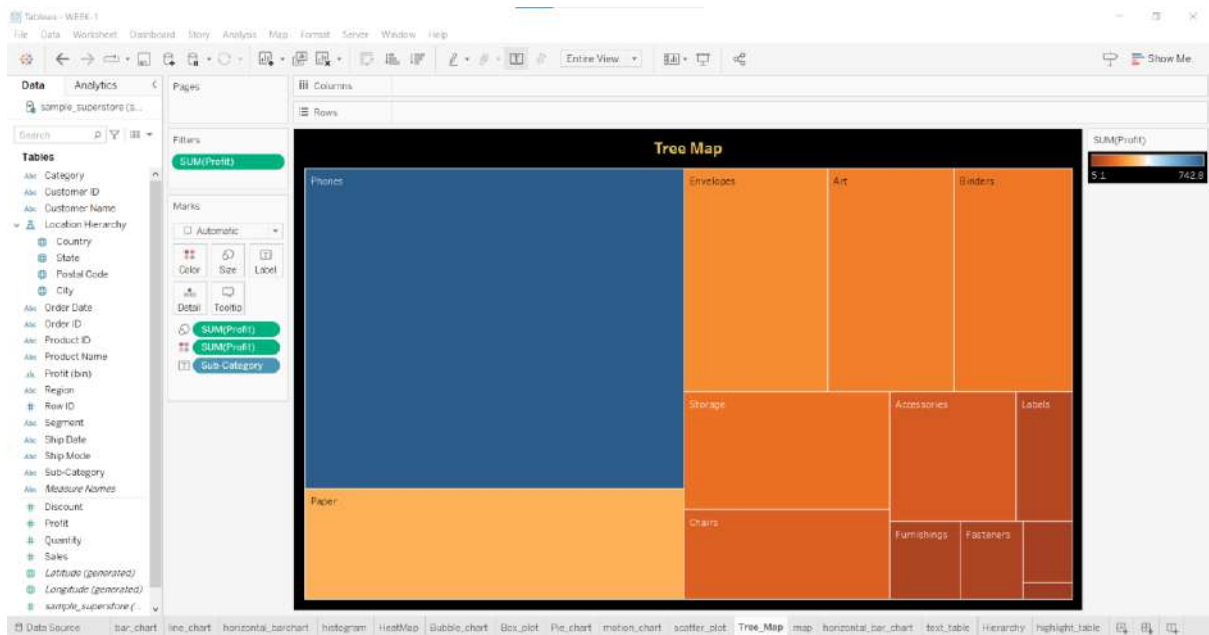
## Heat Map :



## Pie - Chart :



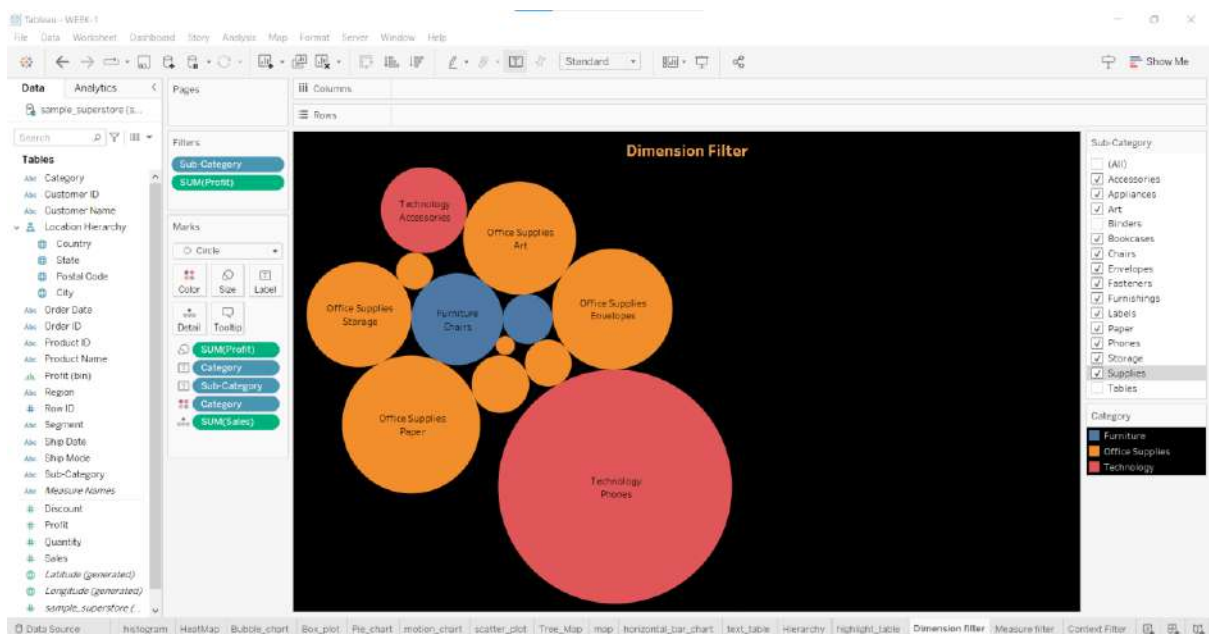
## Tree Map :



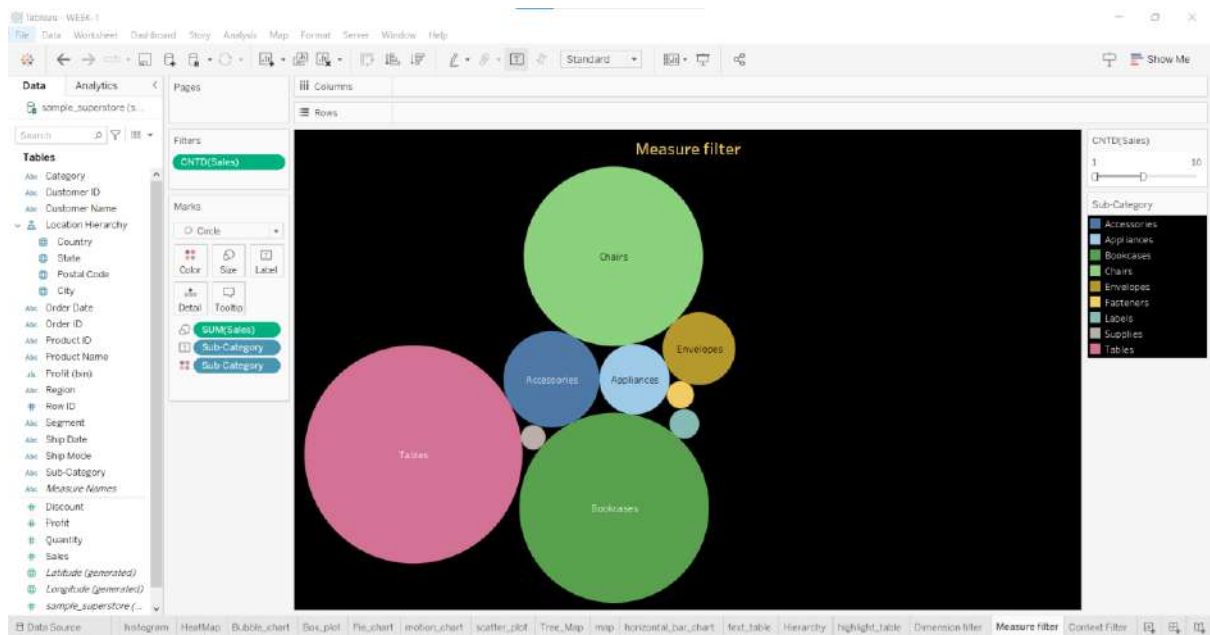
2. Apply dimension filter, context and measure filter on any of the three visualizations

## Bubble Chart:

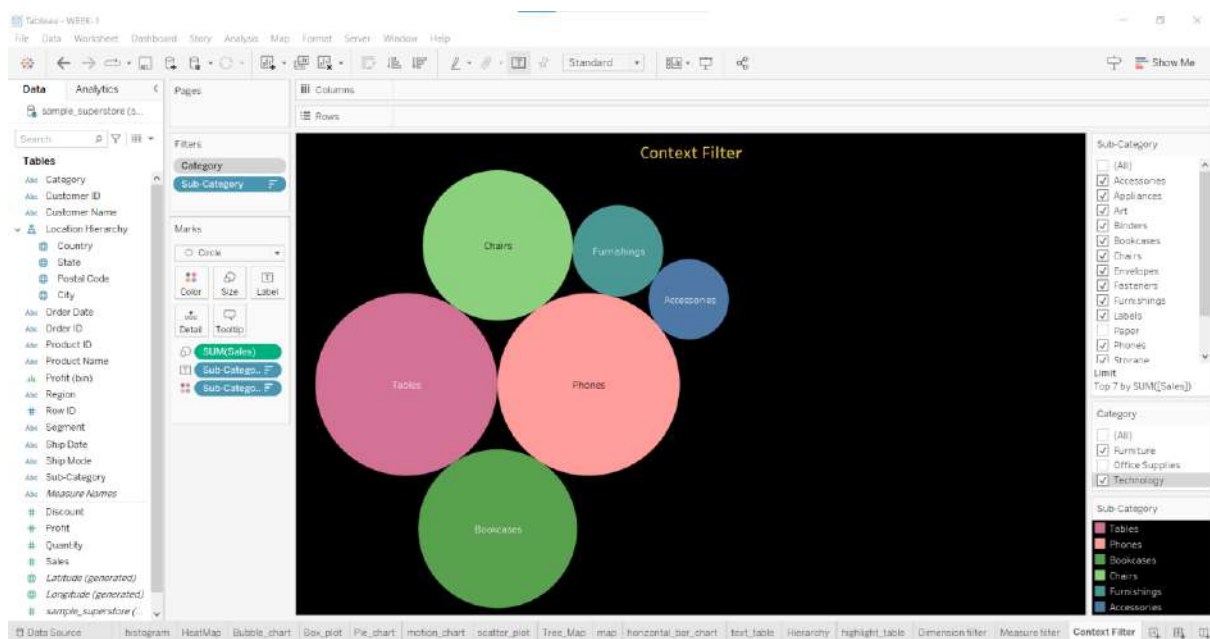
## Dimension Filter :



## Measure Filter :

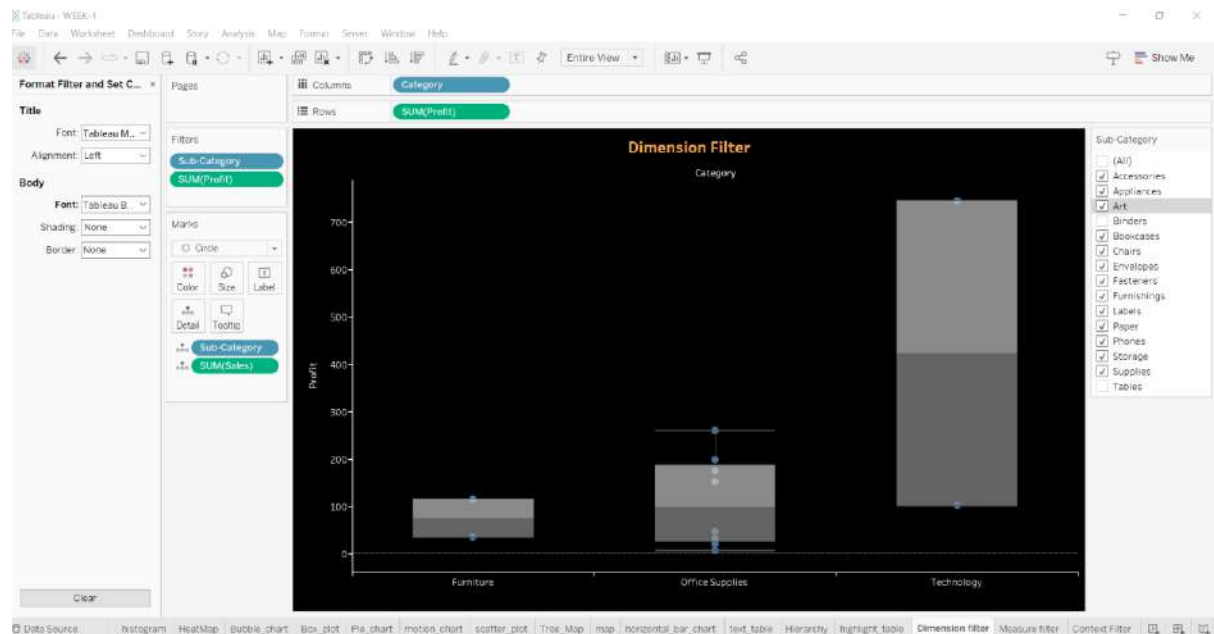


## Context filter :

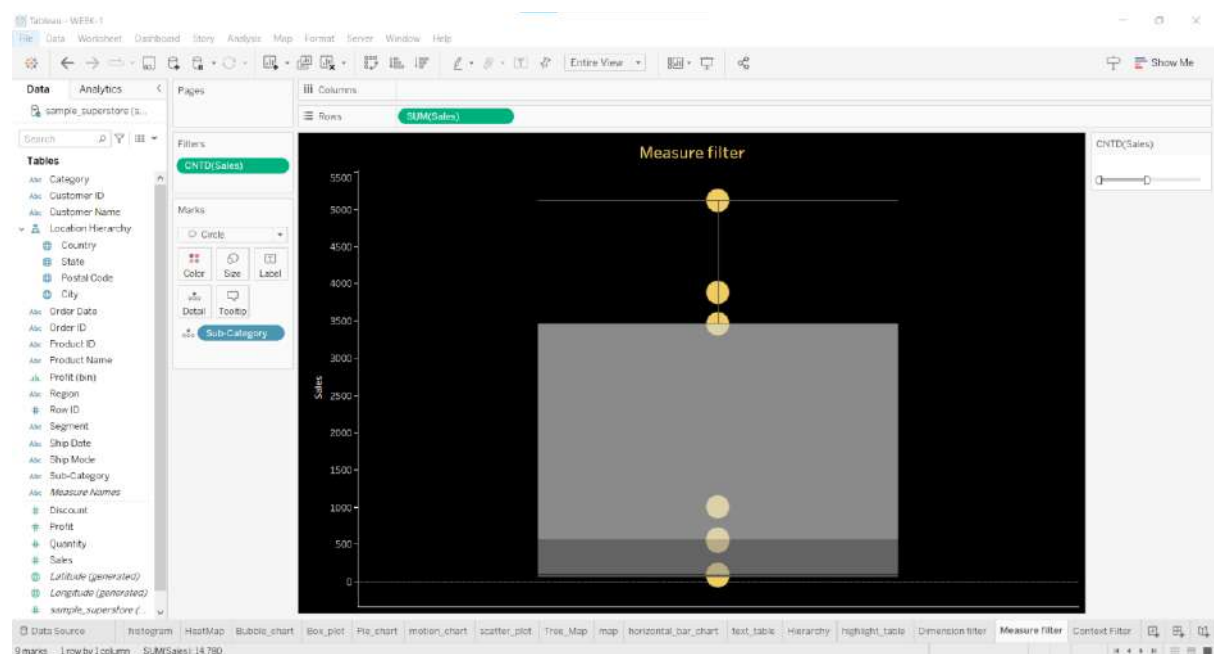


## BOX PLOT :

## Dimension Filter :

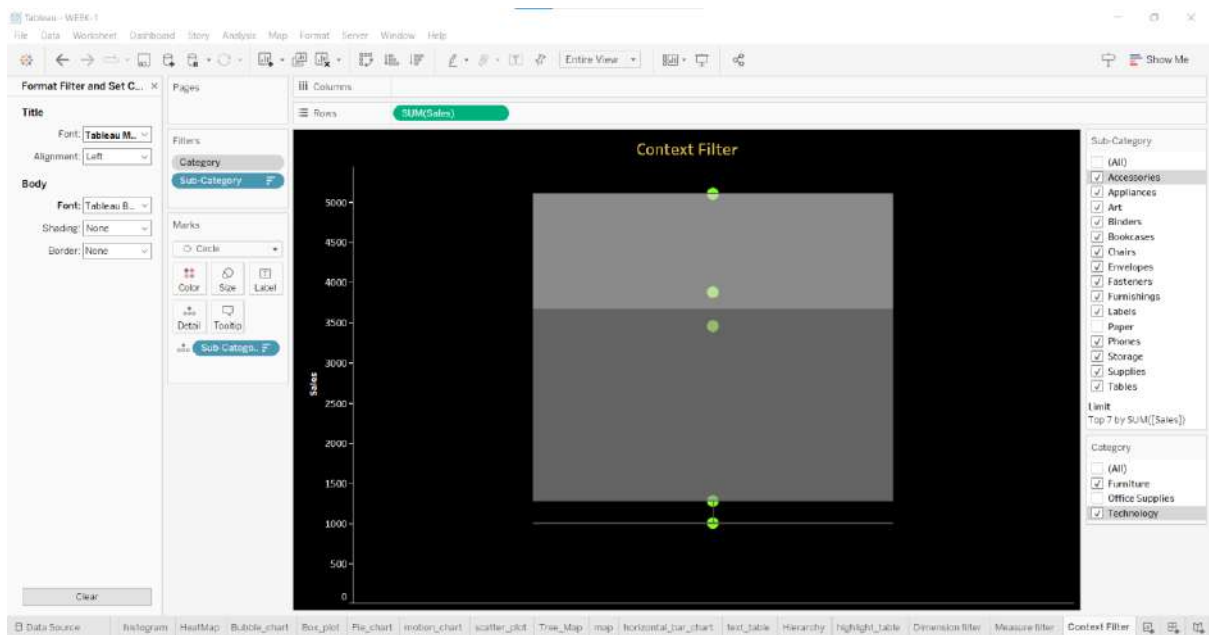


## Measure Filter :



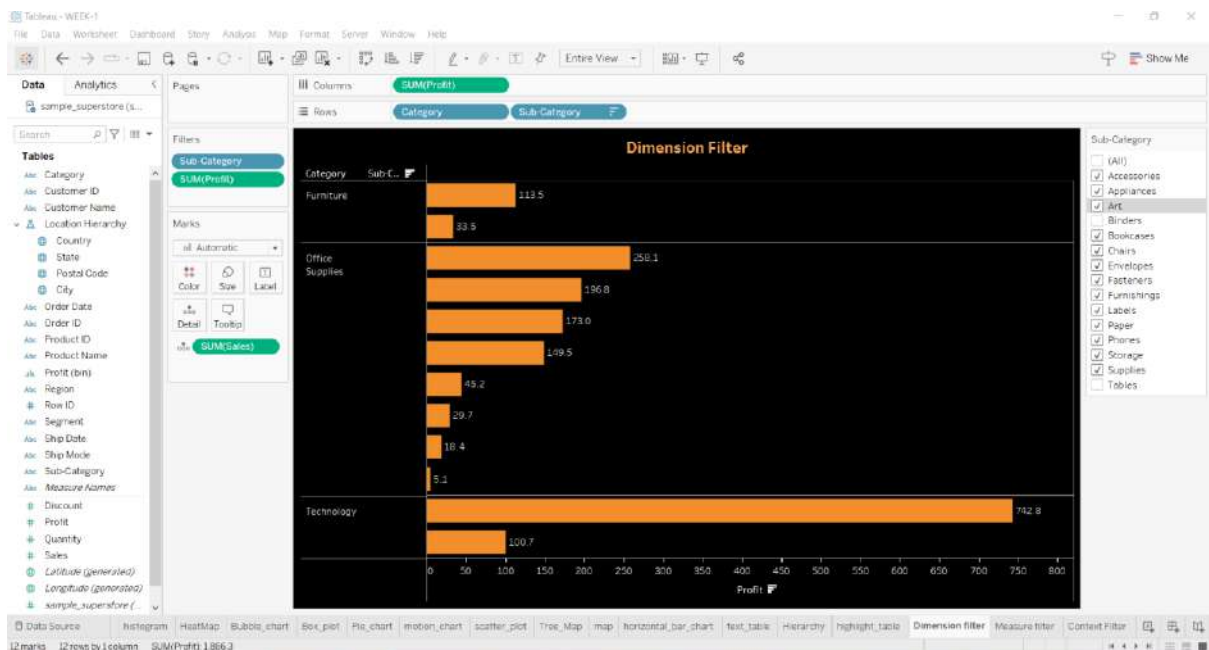


## Context filter :



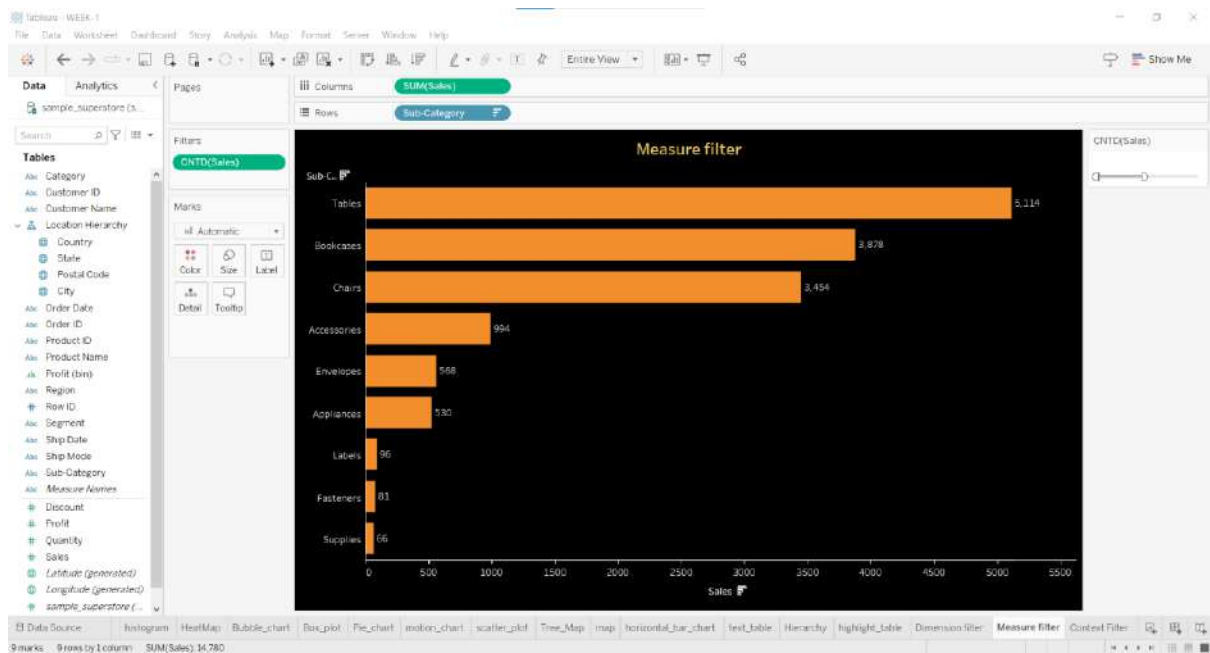
## Horizontal Bar Chart :

## Dimension Filter :

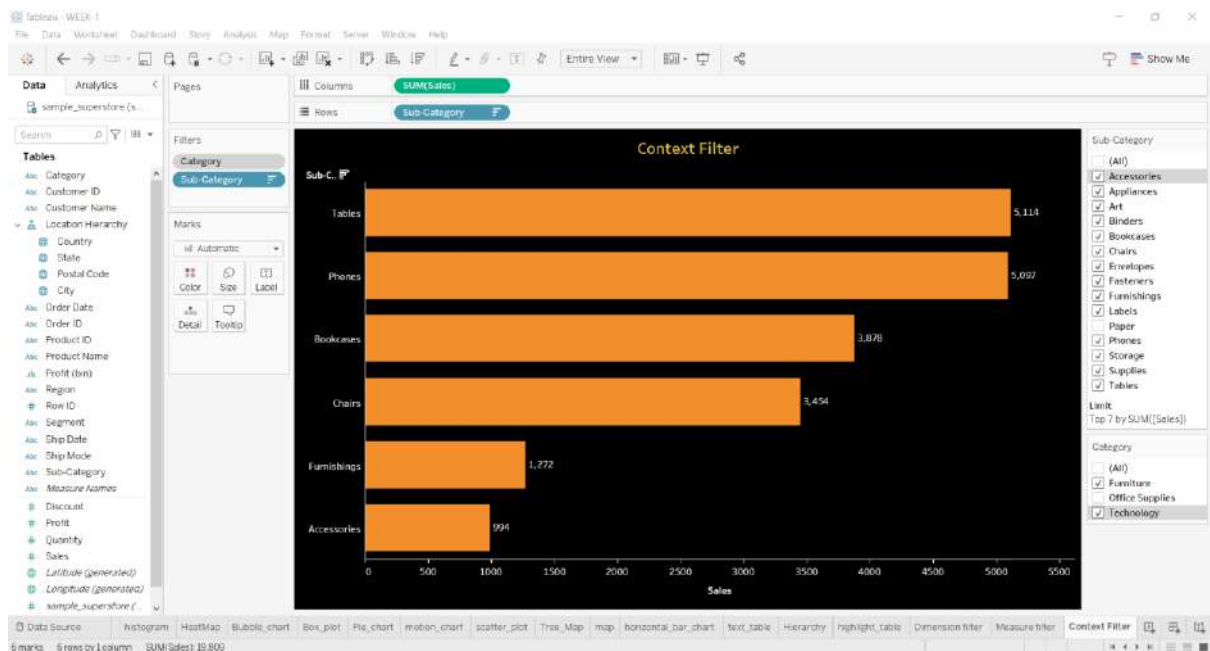




## Measure Filter :



## Context filter :



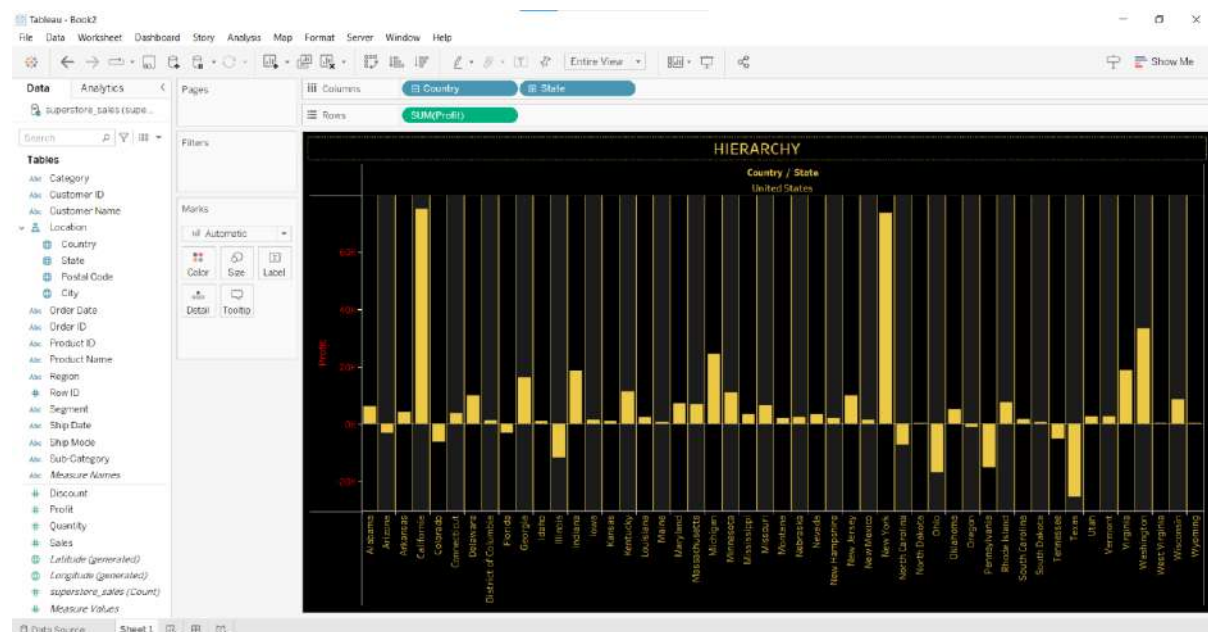
### 3) Perform the following data manipulations on your dataset

#### ● create a Hierarchy

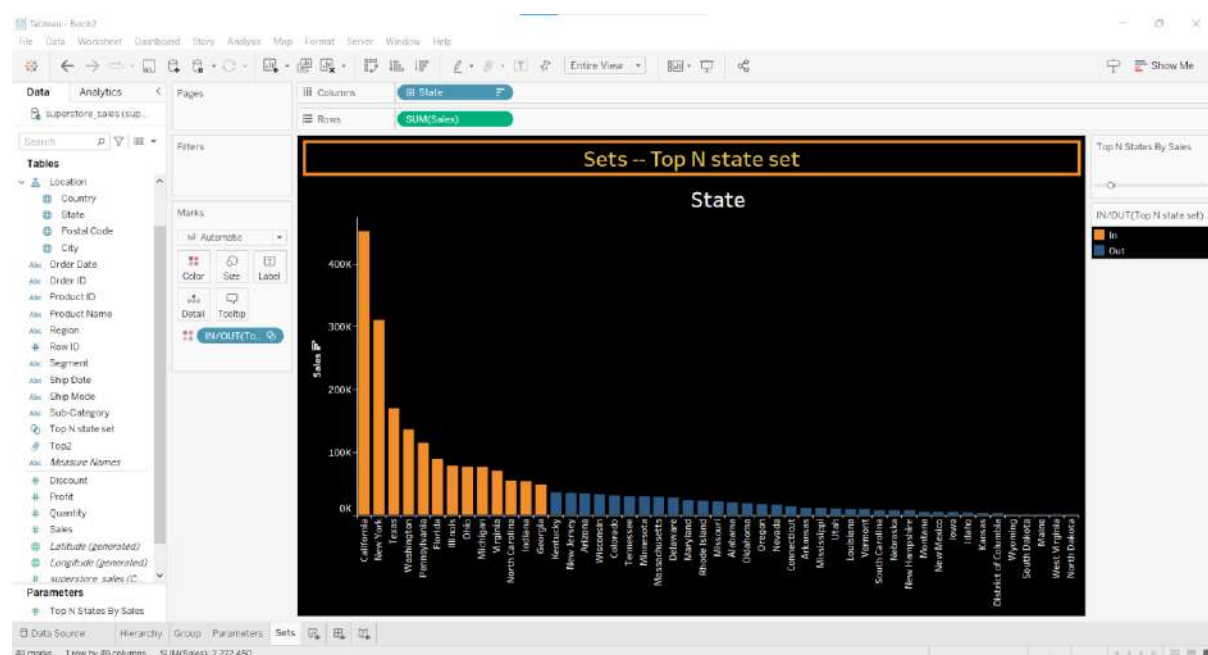
Location :

Country → State → Postal Code → City

In sheet only country and state is visualized for proper visualization.



#### ● create a set



## ● create a group

