

## **ASSIGNMENT: 2**

---

**TANUSHREE GORAI**

**REG NO: 20BCE1269**

---

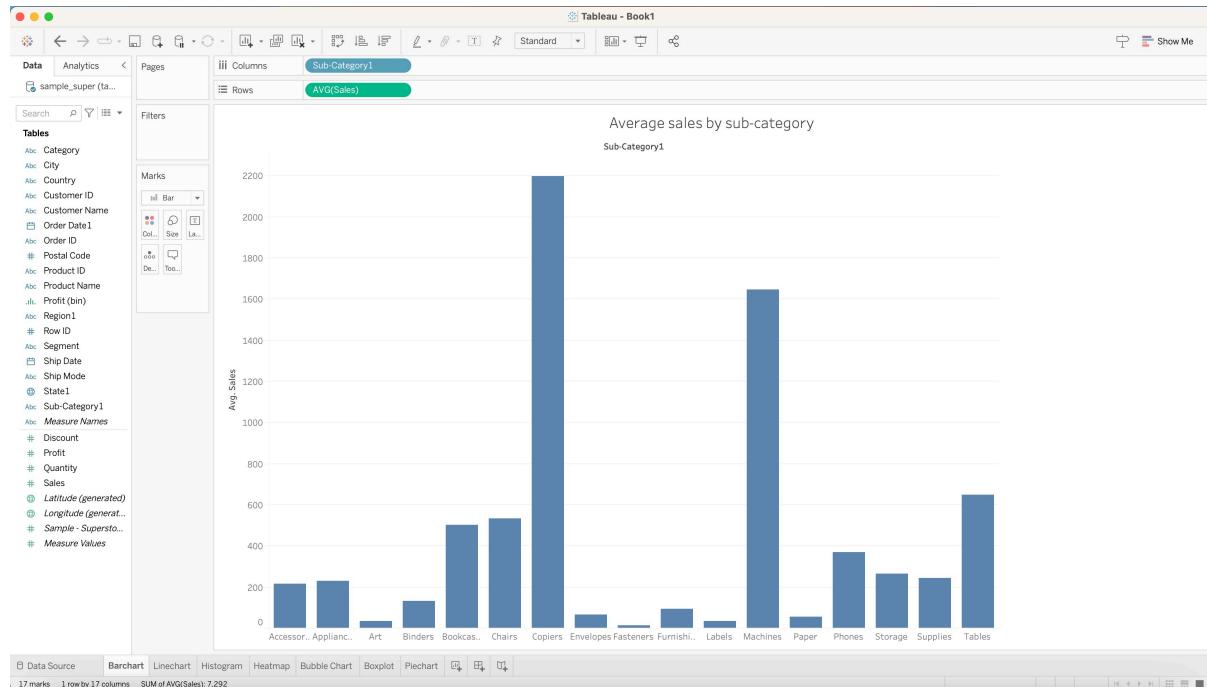
### **QUESTIONS:**

- 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

## OUTPUT : 1

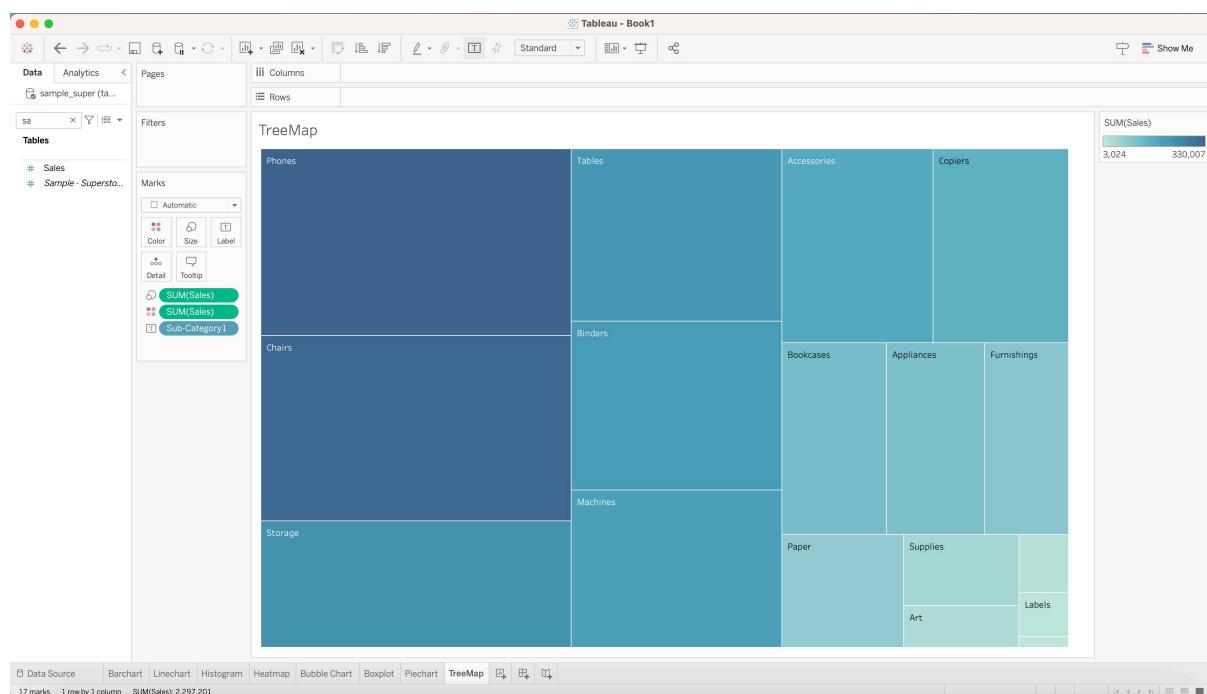
1.

### Bar chart



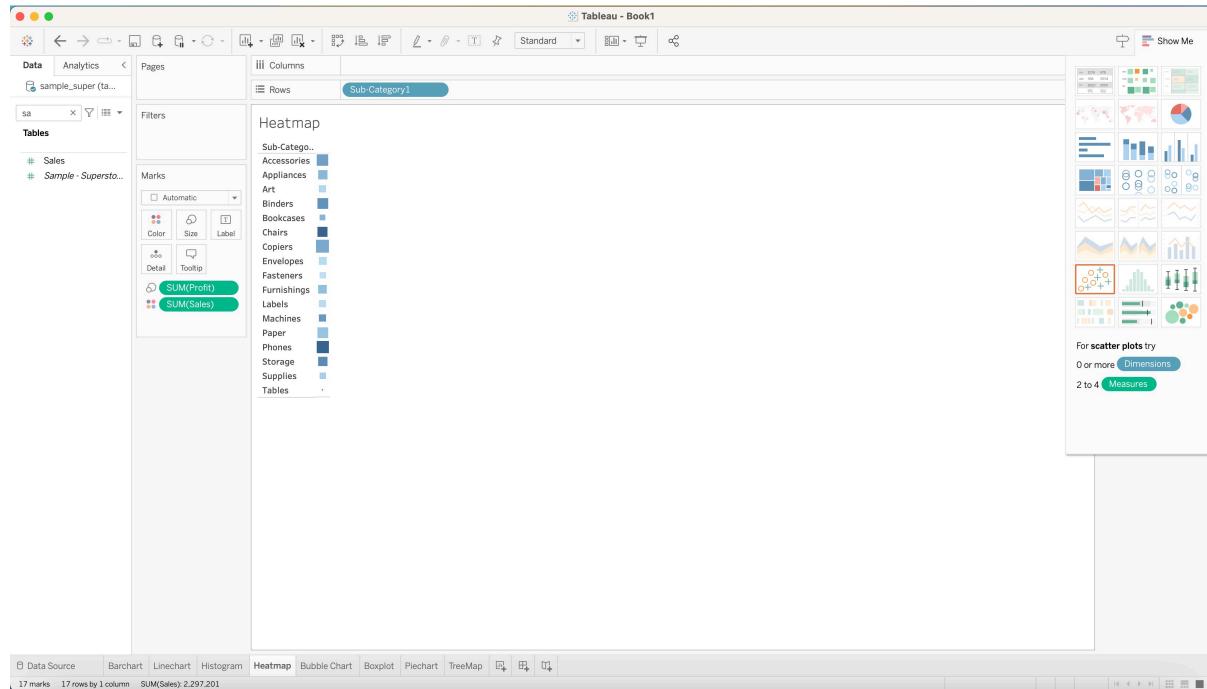
2.

### Tree map



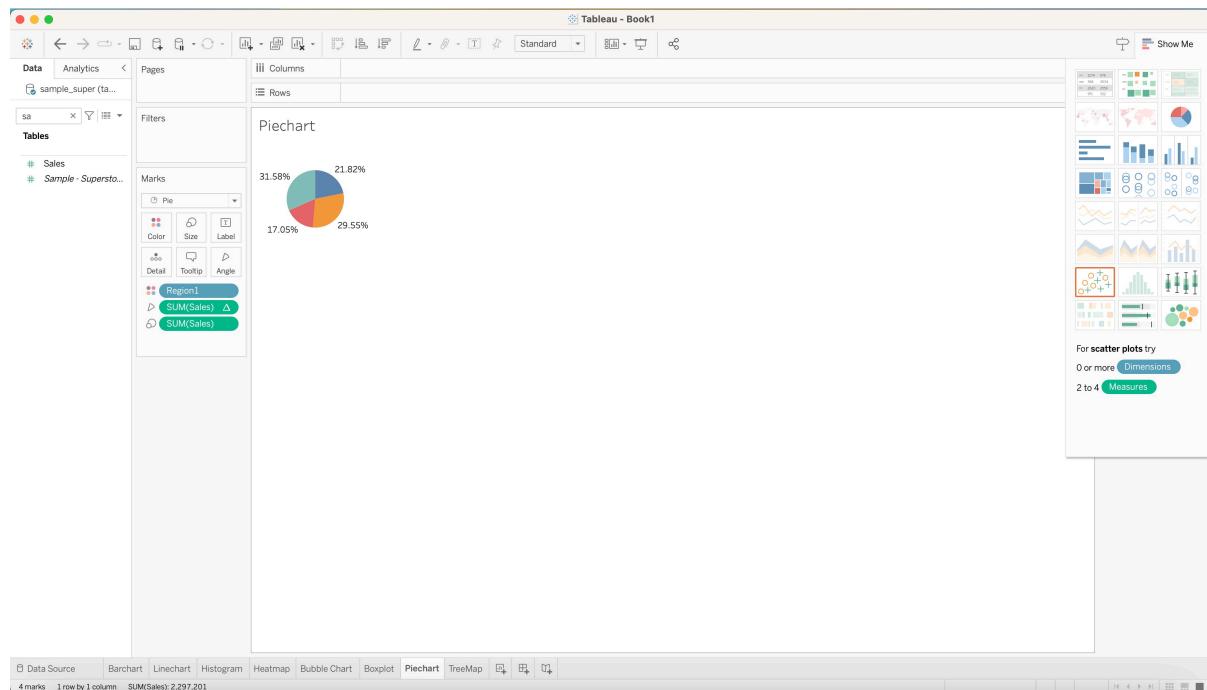
3.

## Heat map



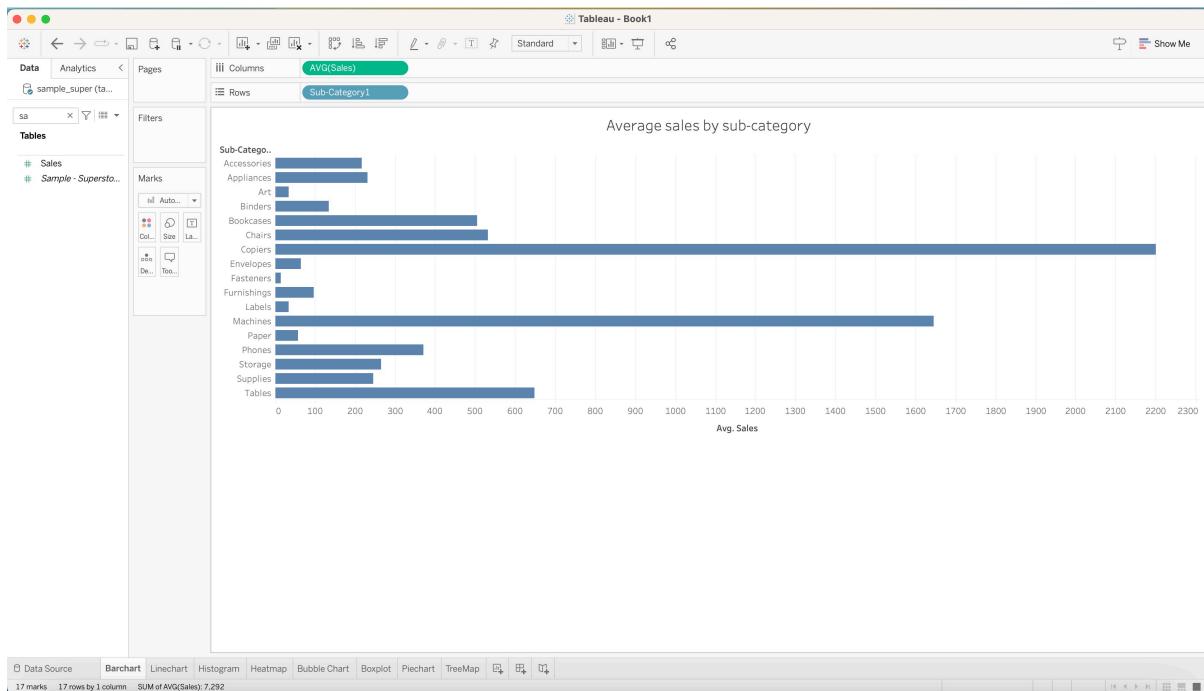
4.

## Pie chart



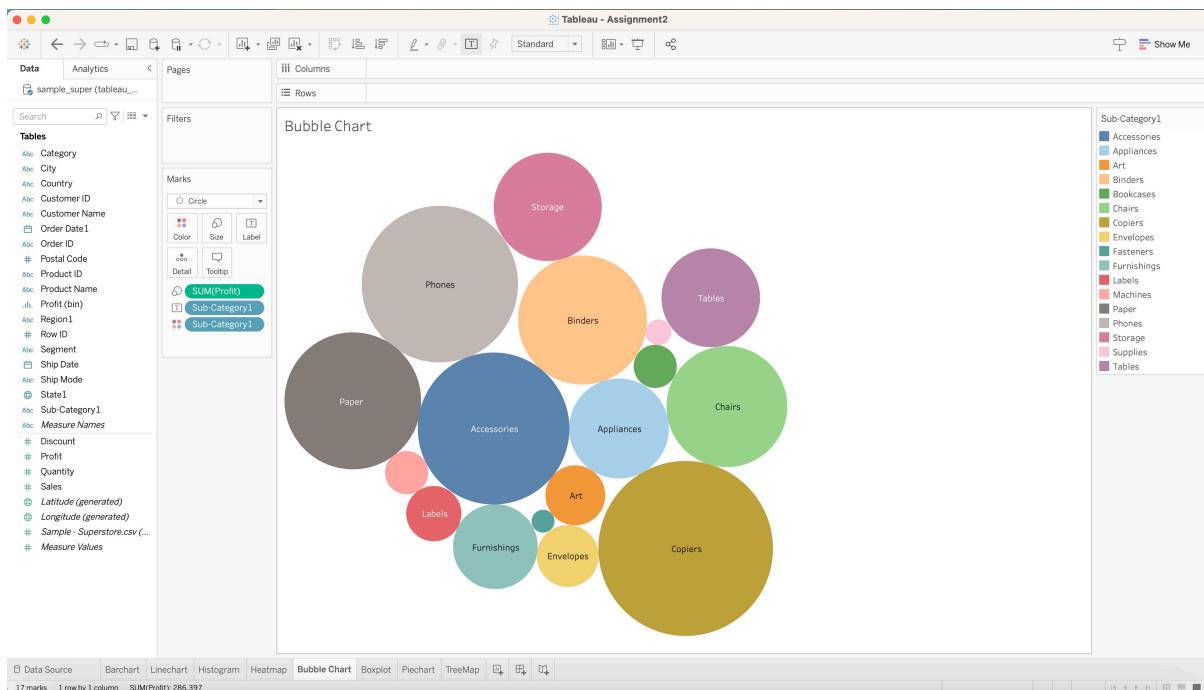
5.

# Horizontal bar chart



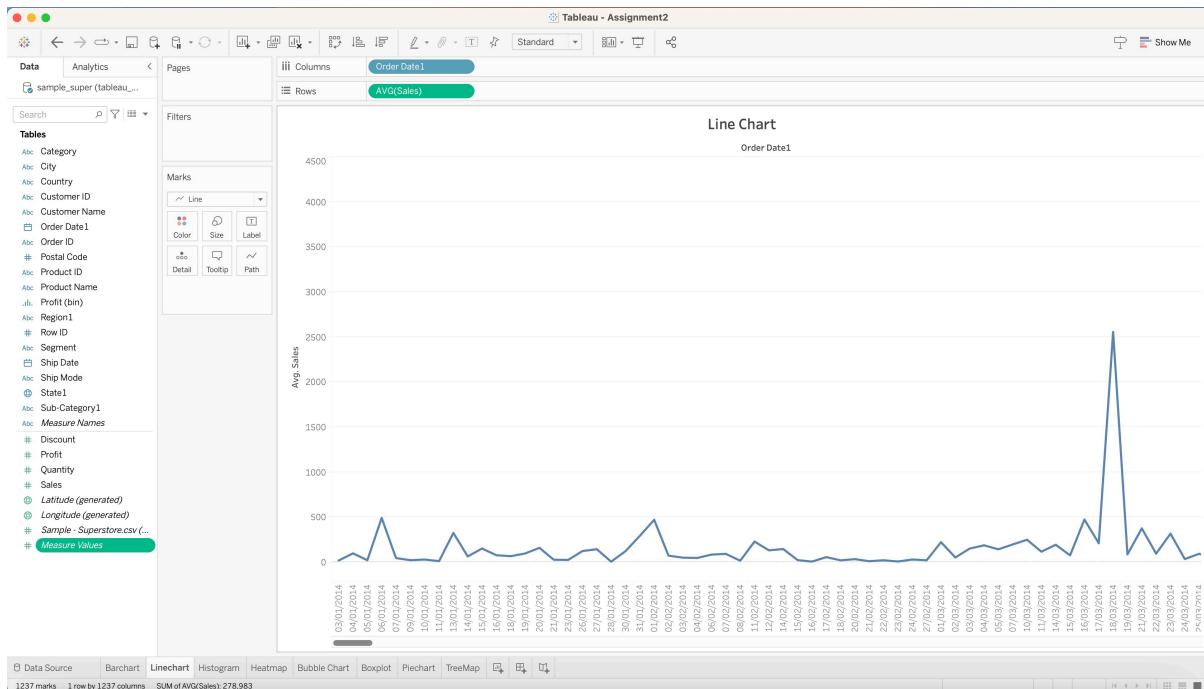
6.

## Bubble chart



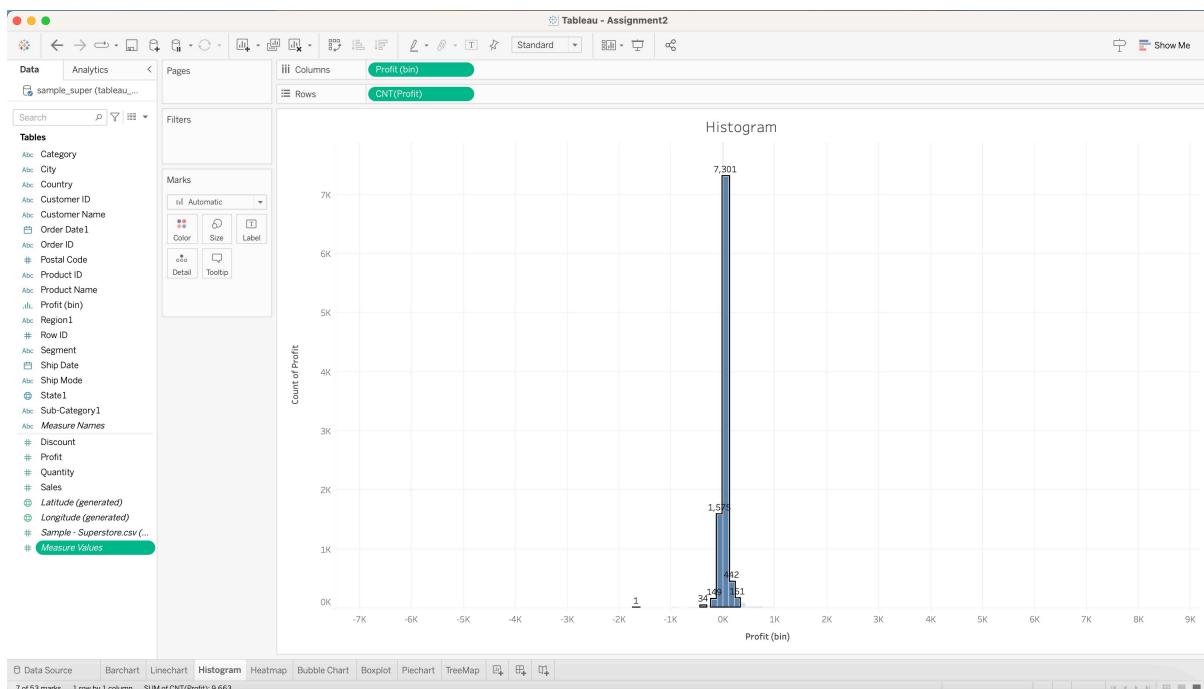
7.

## Line chart



8.

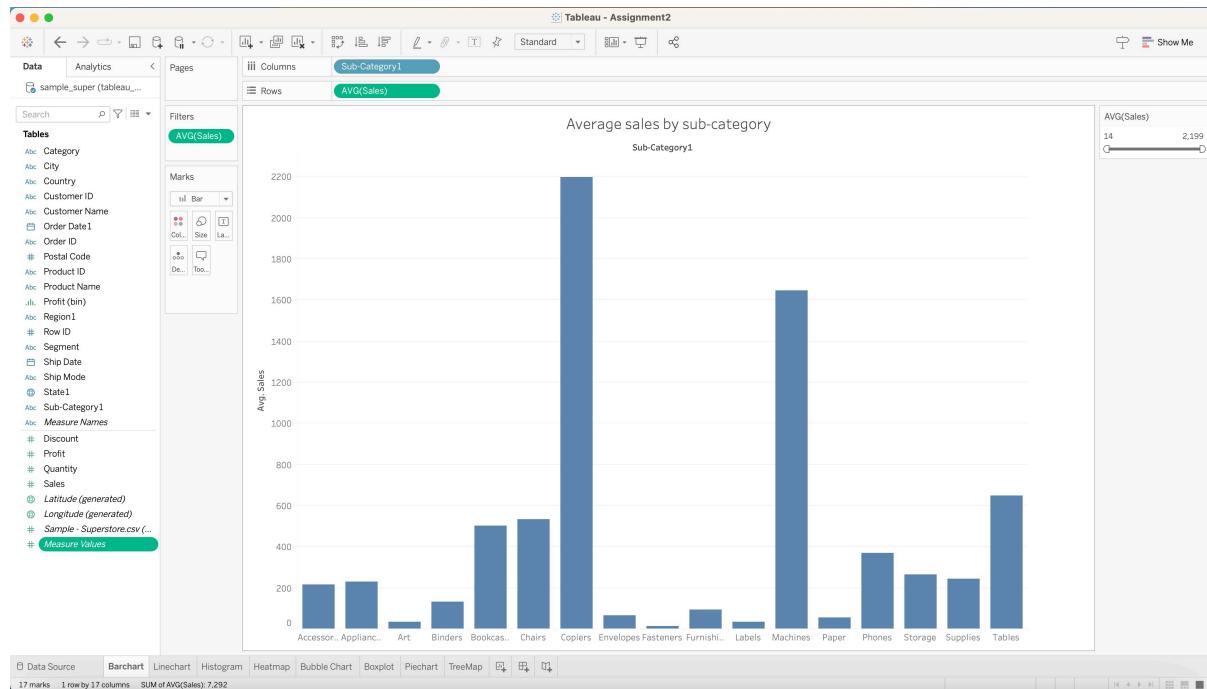
## Histogram



## OUTPUT : 2

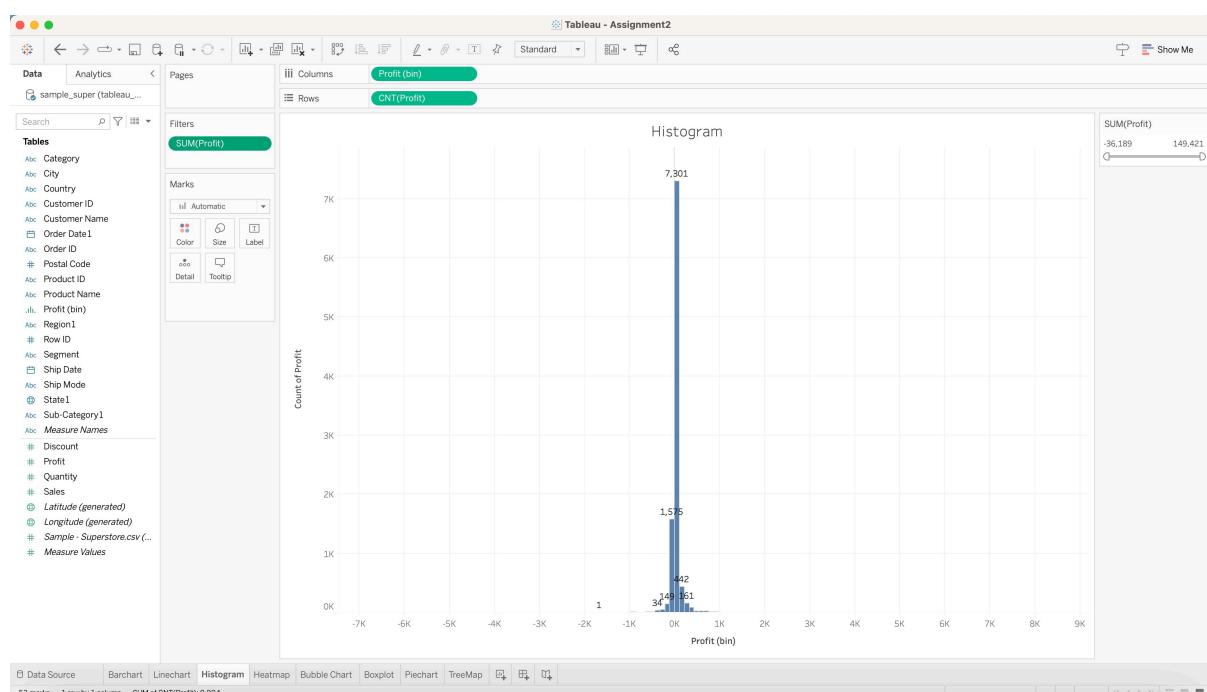
1.

### Dimension filter:



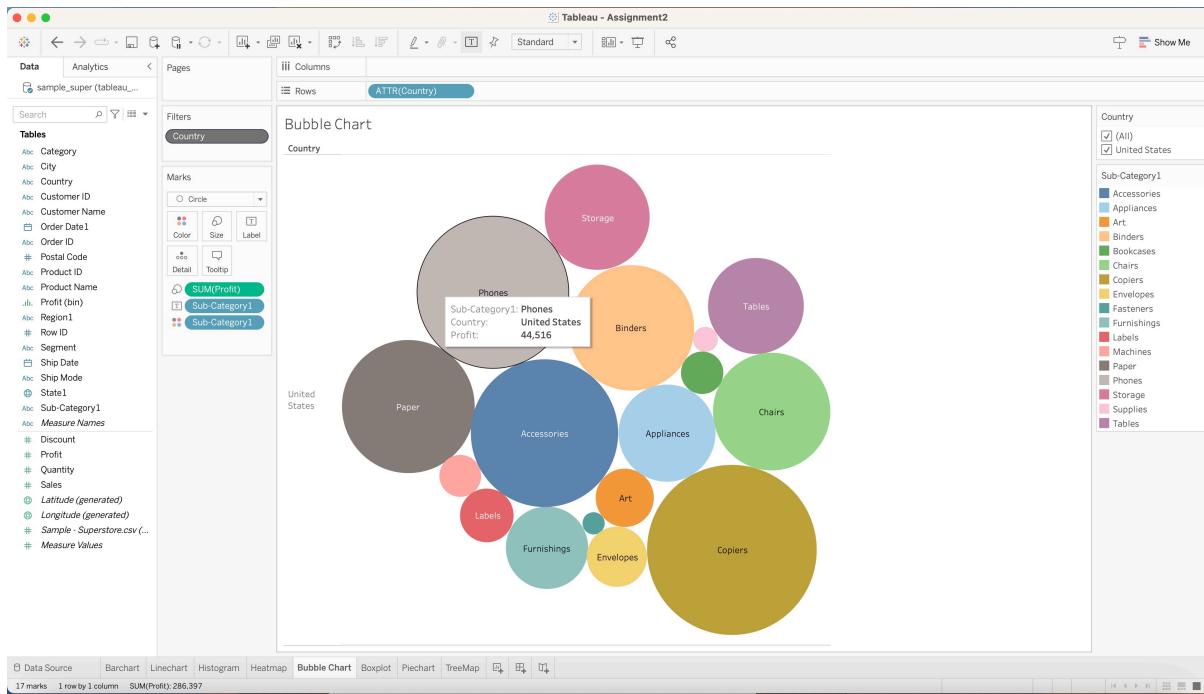
2.

### Measure filter:



3.

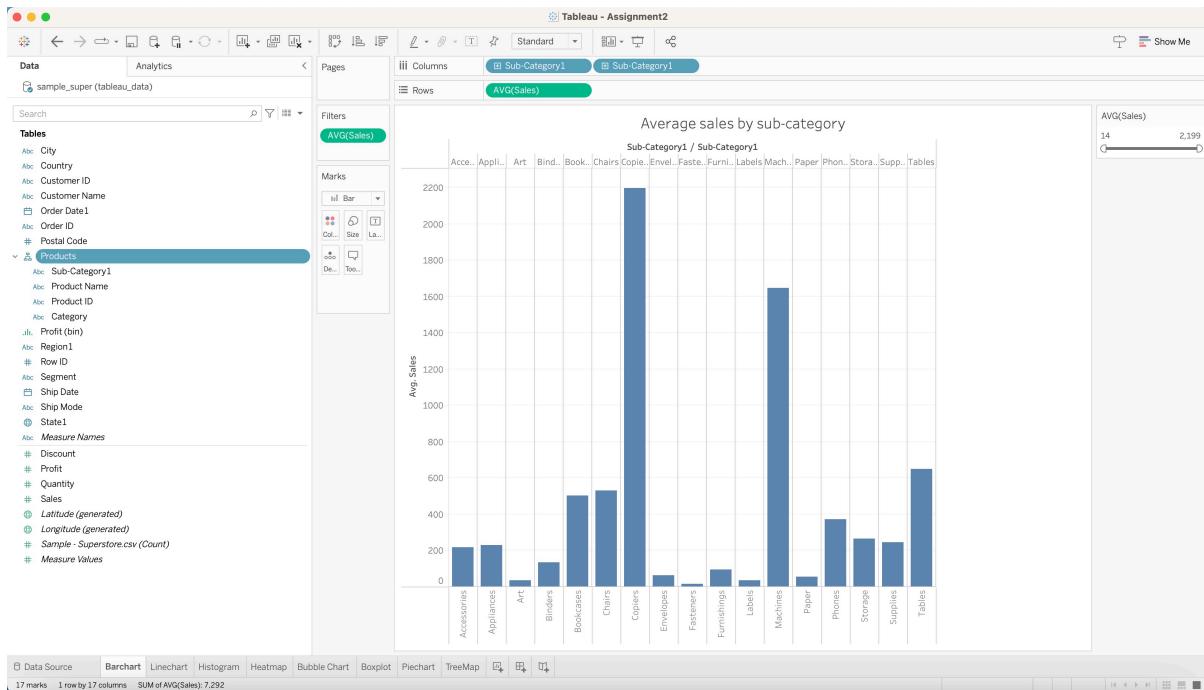
## Context filter :



## OUTPUT : 3

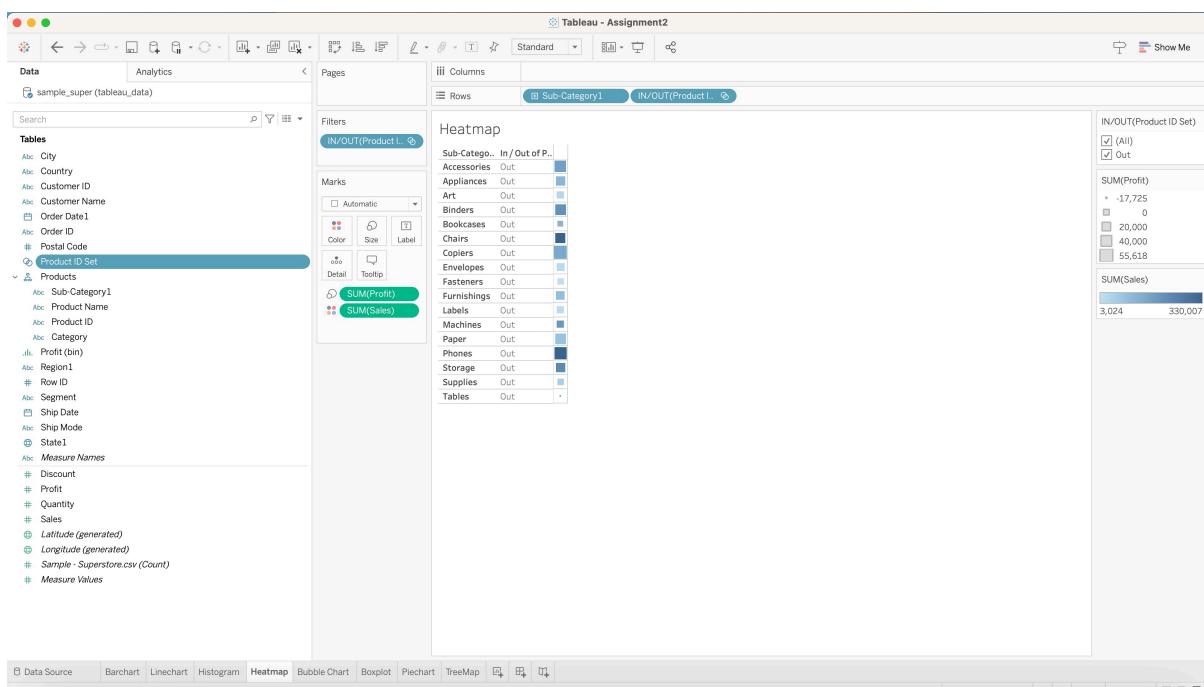
1.

### Hierarchy :



2.

### Set :



3.

## Group :

