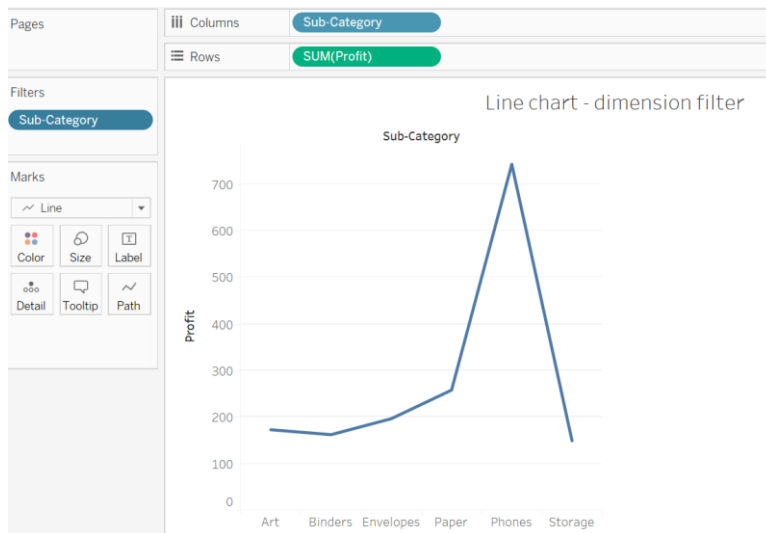# ASSIGNMENT 2

AKSHAYA MOTAMARRI
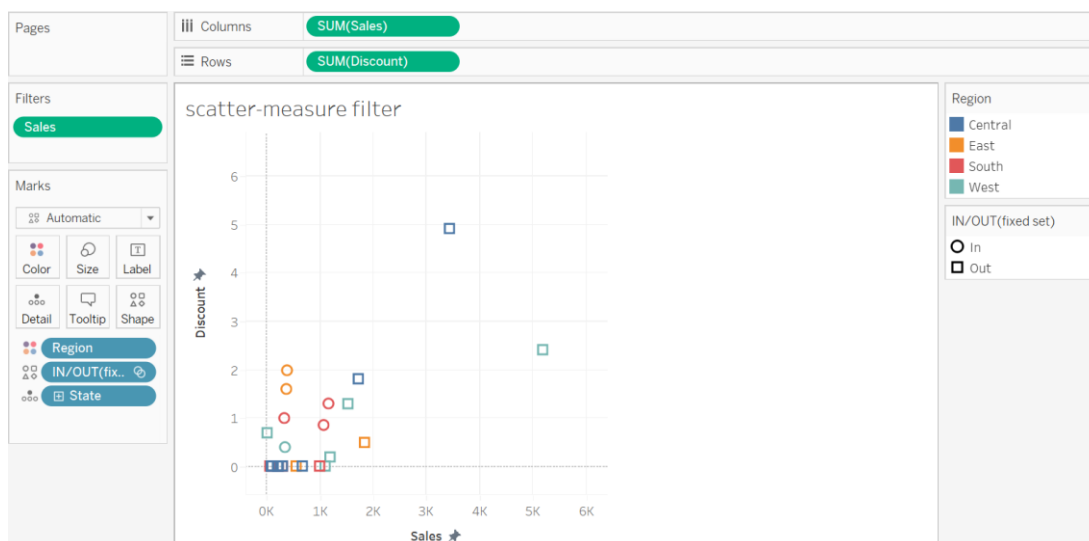
20BCE1371

Visualisations
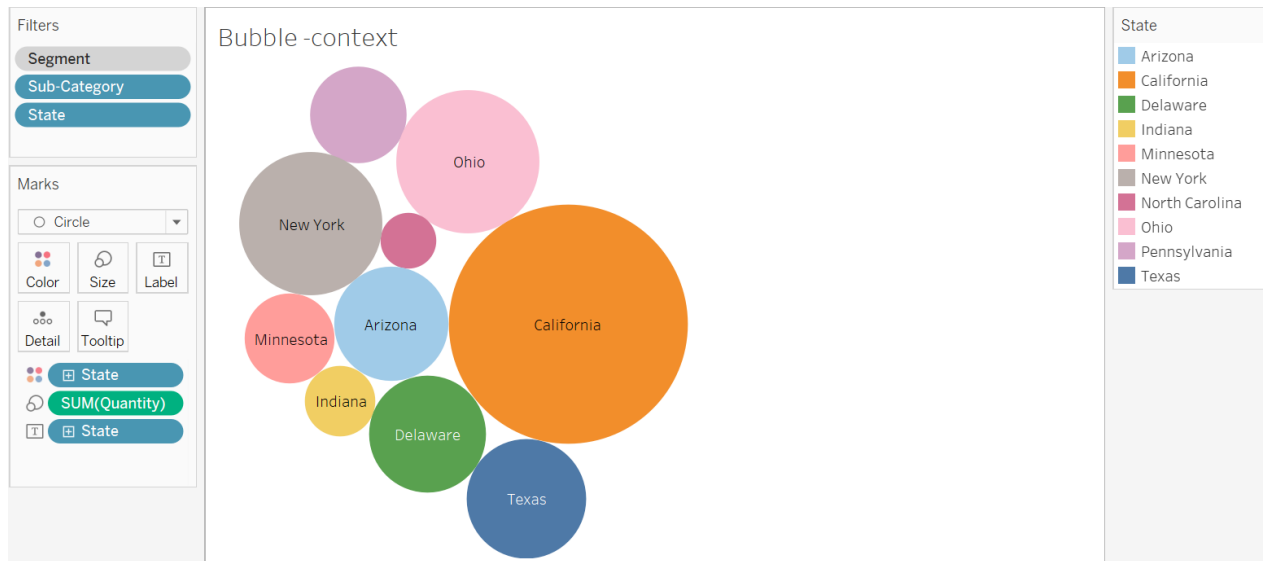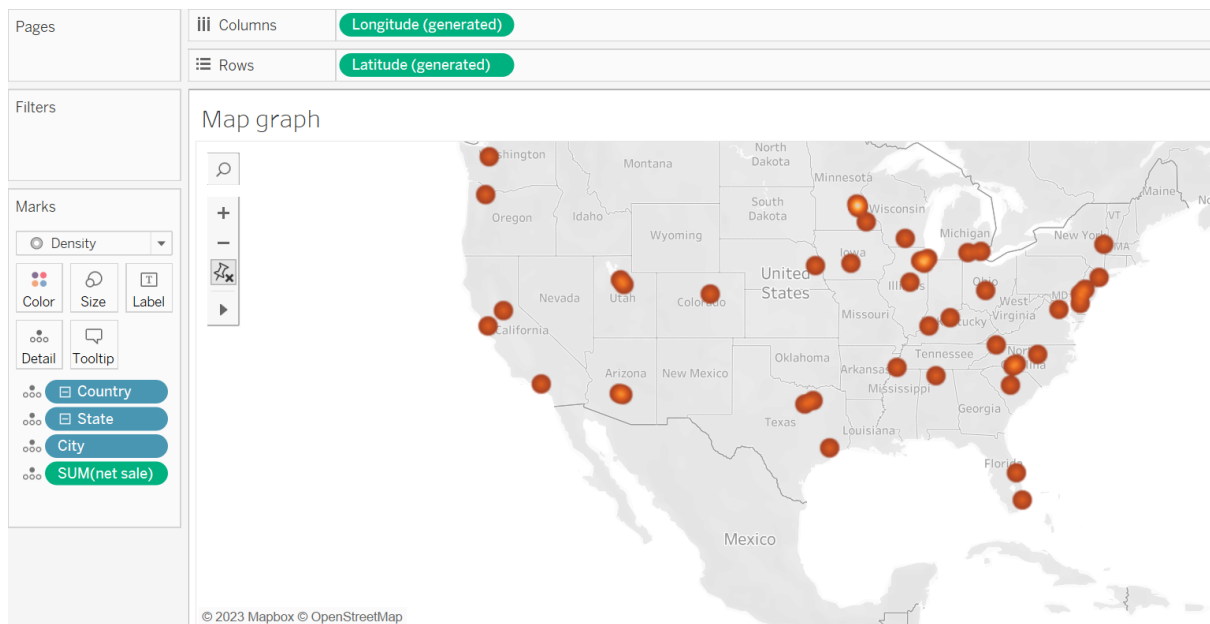
1. Line chart with **dimension filter**
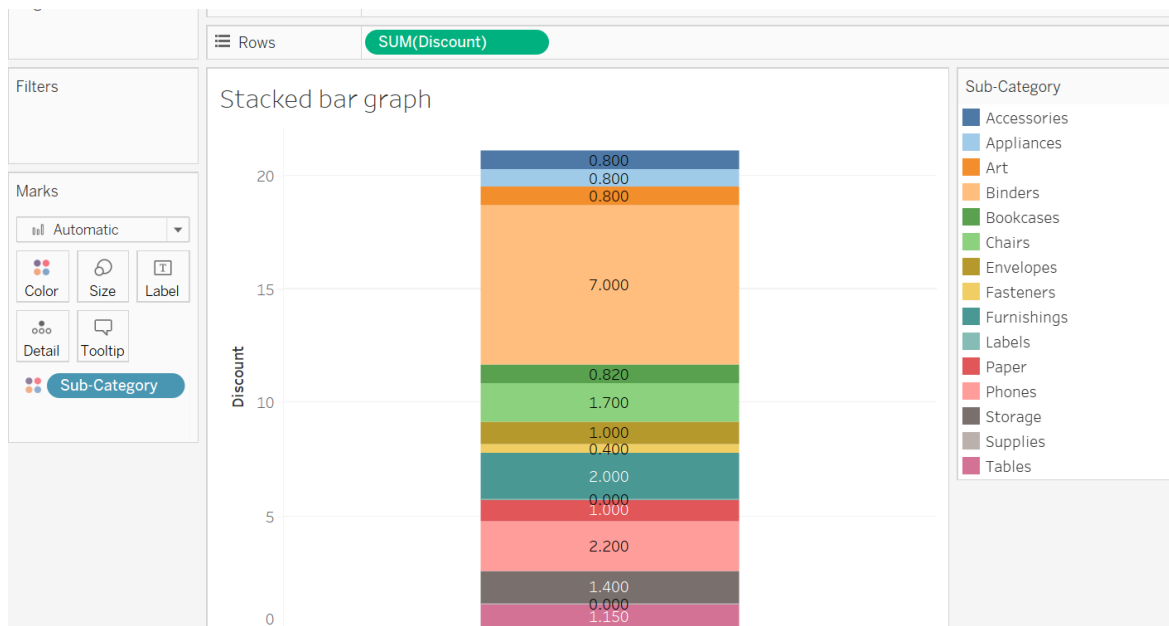

2. Scatter chart with **Measure filter**
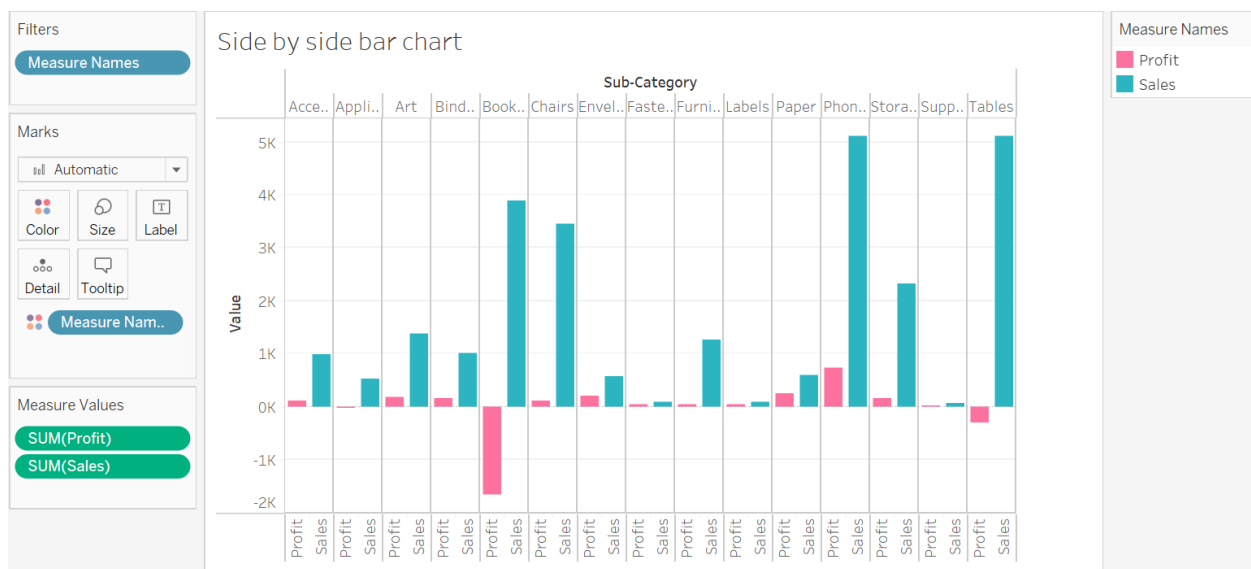
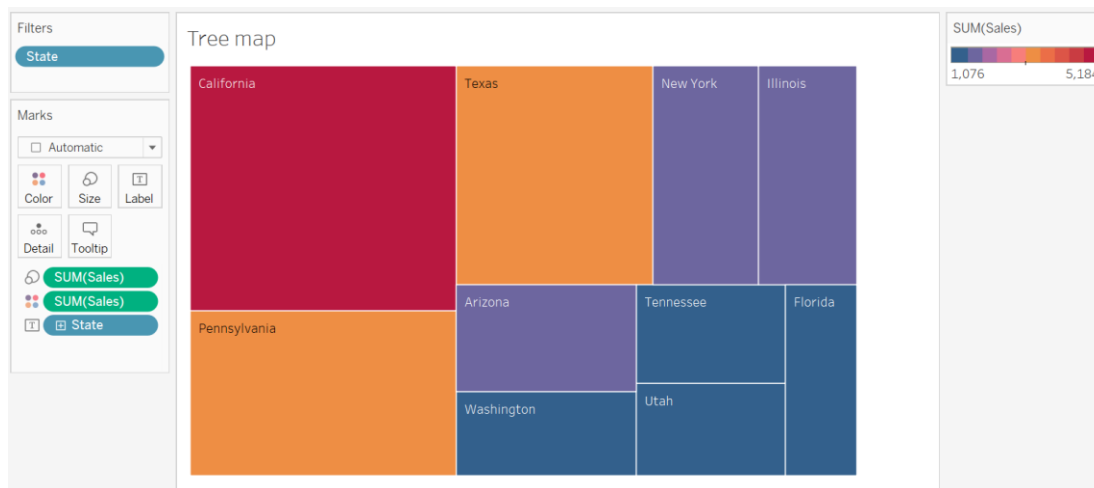**3.** Bubble chart with **context filter**

4. Map graph

5. Stacked bar graph

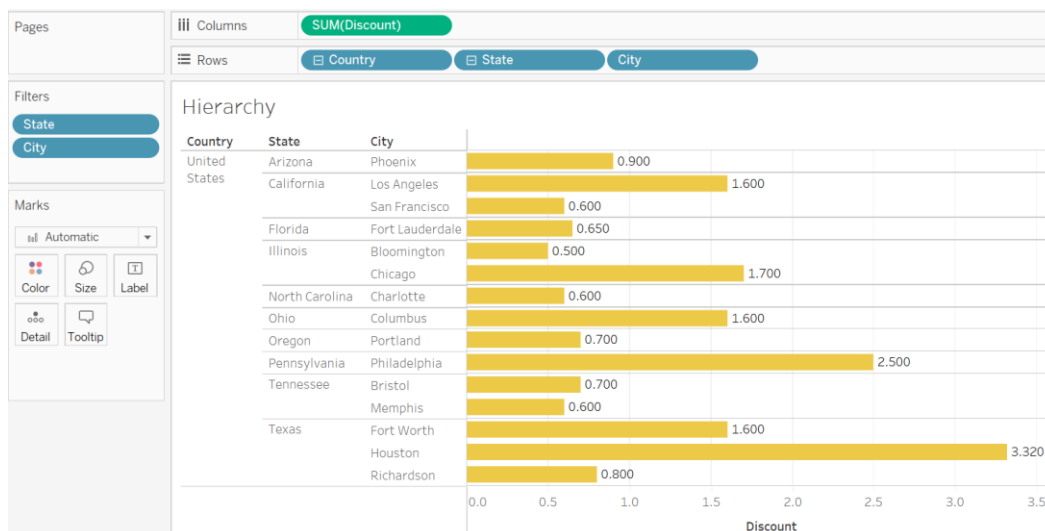
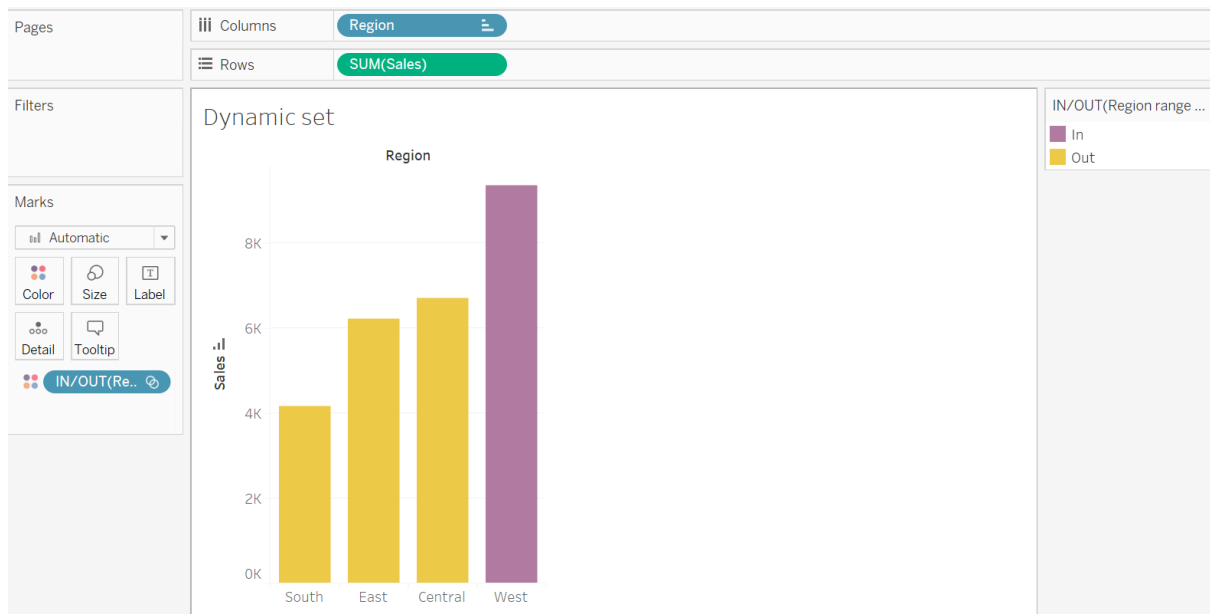## 6. Side by side Bar chart

7. Tree map with **Filter** (Top 10 filter)

Hierarchy

Set

Dynamic set

Fixed set

Combined set
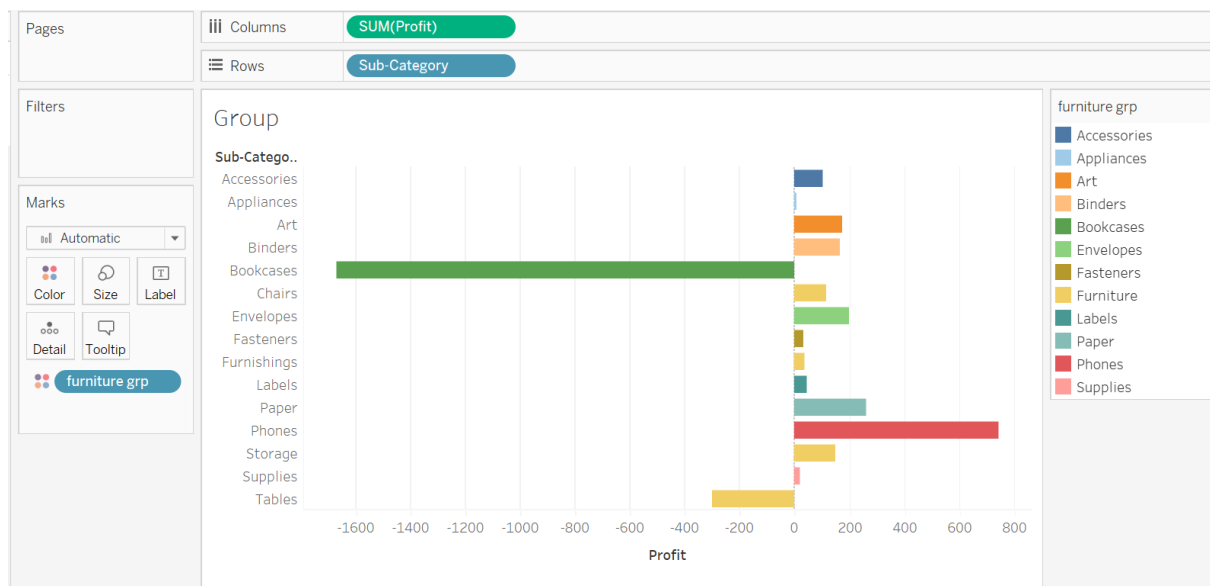
Pages			Title		Columns		Category	

Columns: Category
Rows: Region

Title: combined set

IN/OUT(comb set)
- 🟥 In
- 🟨 Out

	Category		
Region	Furniture	Office Supplies	Technology
Central	🟨	🟨	🟨
East	🟨	🟨	🟨
South	🟨	🟨	🟨
West	🟥	🟥	🟥

Marks
Automatic
Color | Size | Label
Detail | Tooltip
IN/OUT(co..

Group

Columns: SUM(Profit)
Rows: Sub-Category

Group

Sub-Catego..
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper
Phones
Storage
Supplies
Tables

-1600 -1400 -1200 -1000 -800 -600 -400 -200 0 200 400 600 800
Profit

furniture grp
- 🟦 Accessories
- 🟦 Appliances
- 🟧 Art
- 🟧 Binders
- 🟩 Bookcases
- 🟩 Envelopes
- 🟫 Fasteners
- 🟨 Furniture
- 🟦 Labels
- 🟦 Paper
- 🟥 Phones
- 🟧 Supplies

Marks
Automatic
Color | Size | Label
Detail | Tooltip
furniture grp

All furniture related items are grouped under furniture