ASSIGNMENT-2

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CAMPUS: VIT VELLORE

REGNO: 20BCE2028

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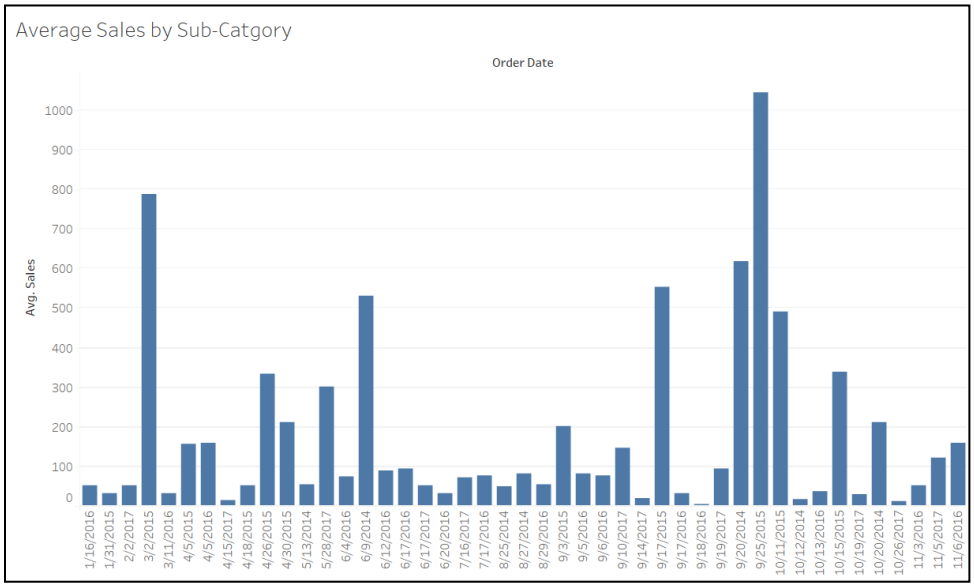
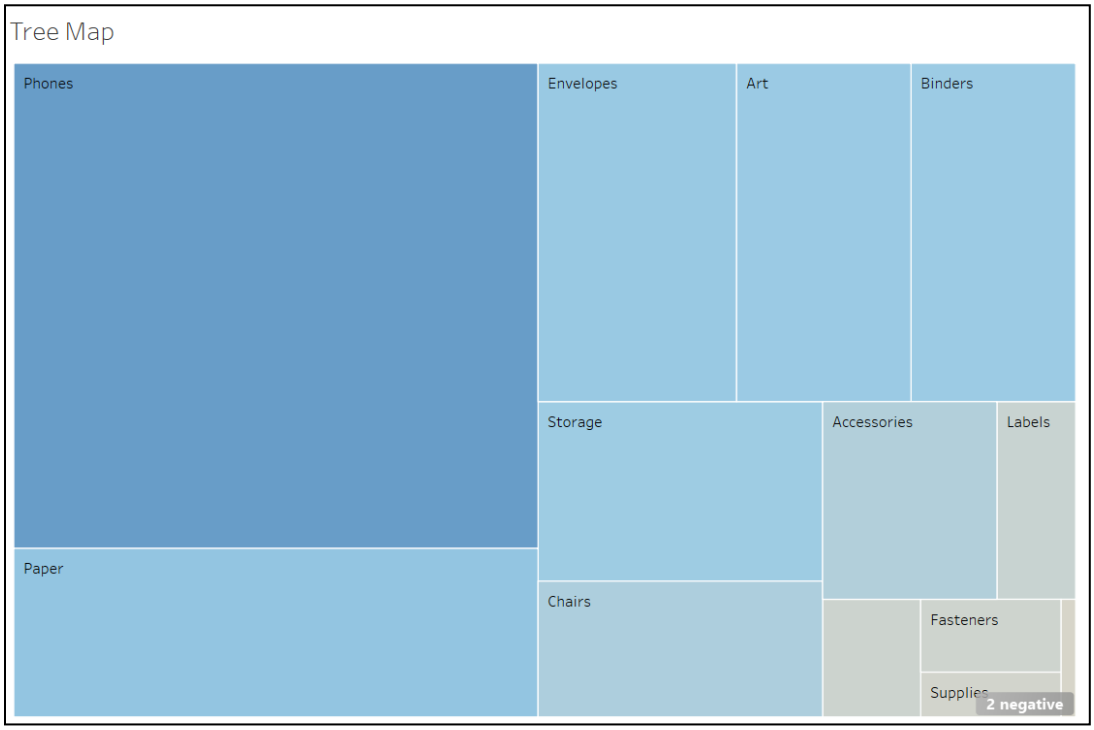
1) Create any 7 data visualizations/charts and perform the following

- **Bar chart**

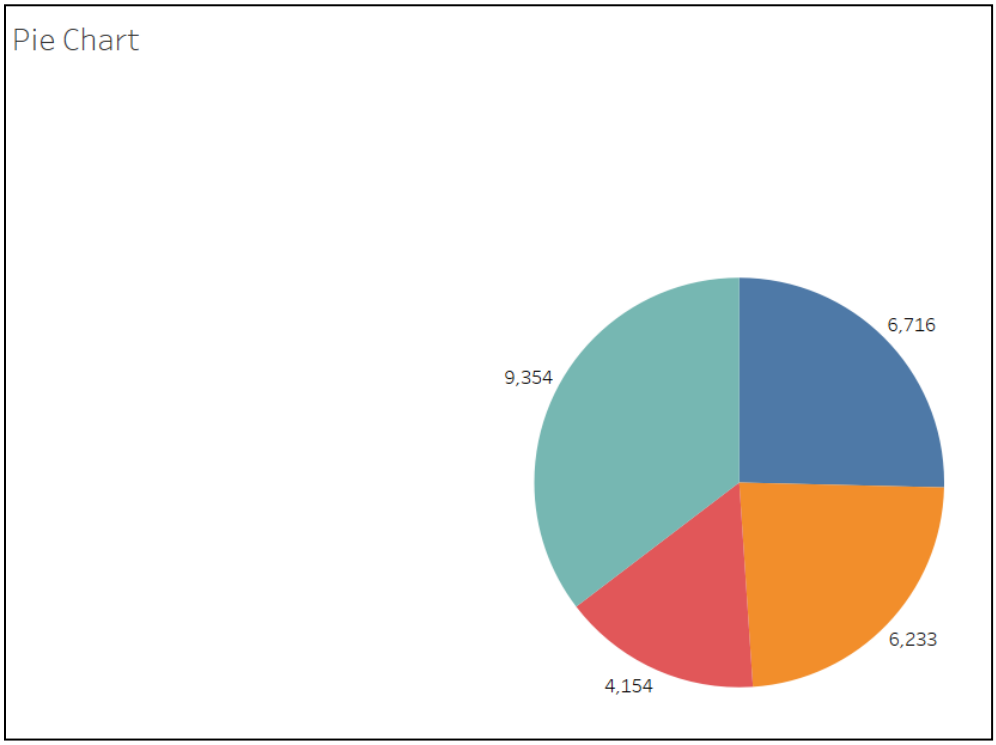


- **Tree map**

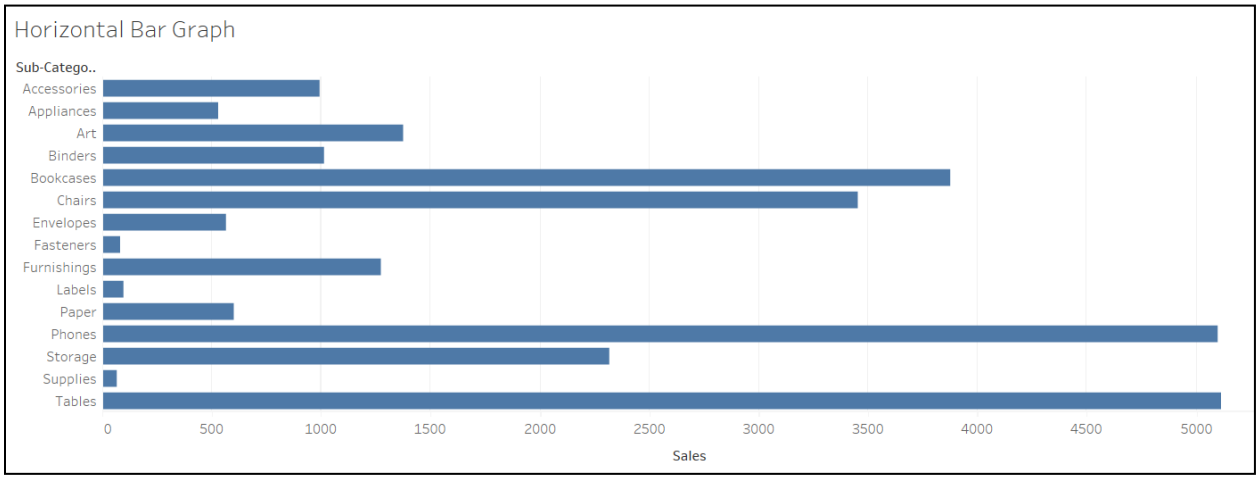


- **Heatmap**

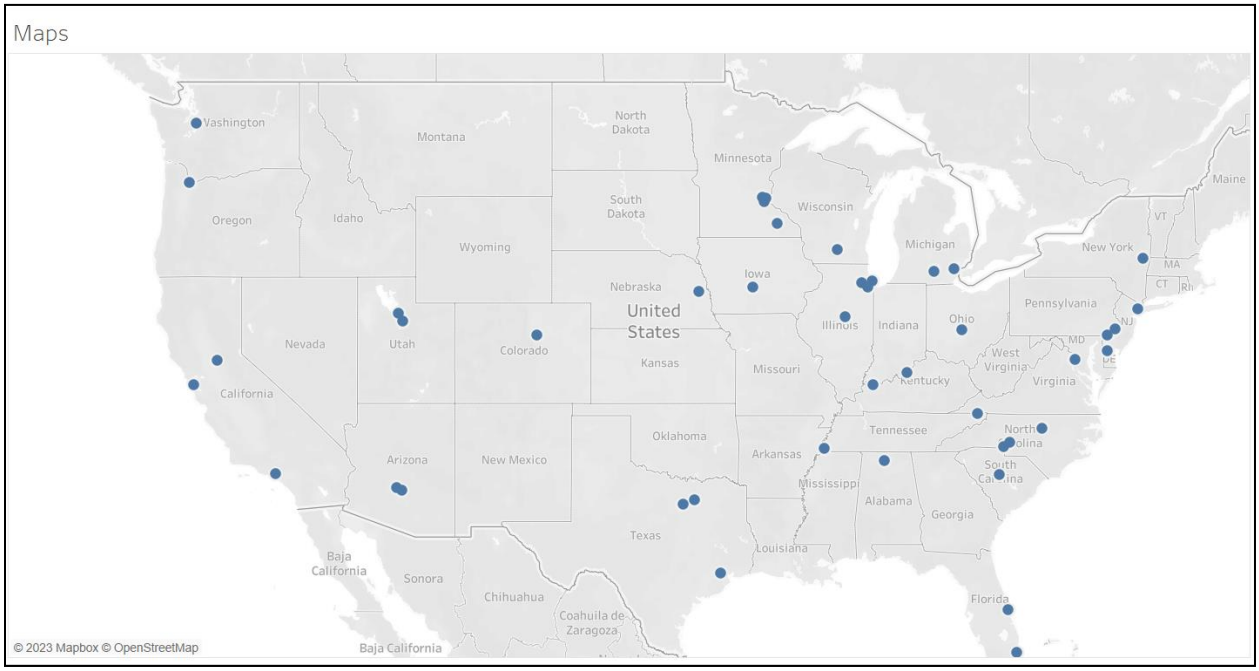
- **Pie chart**



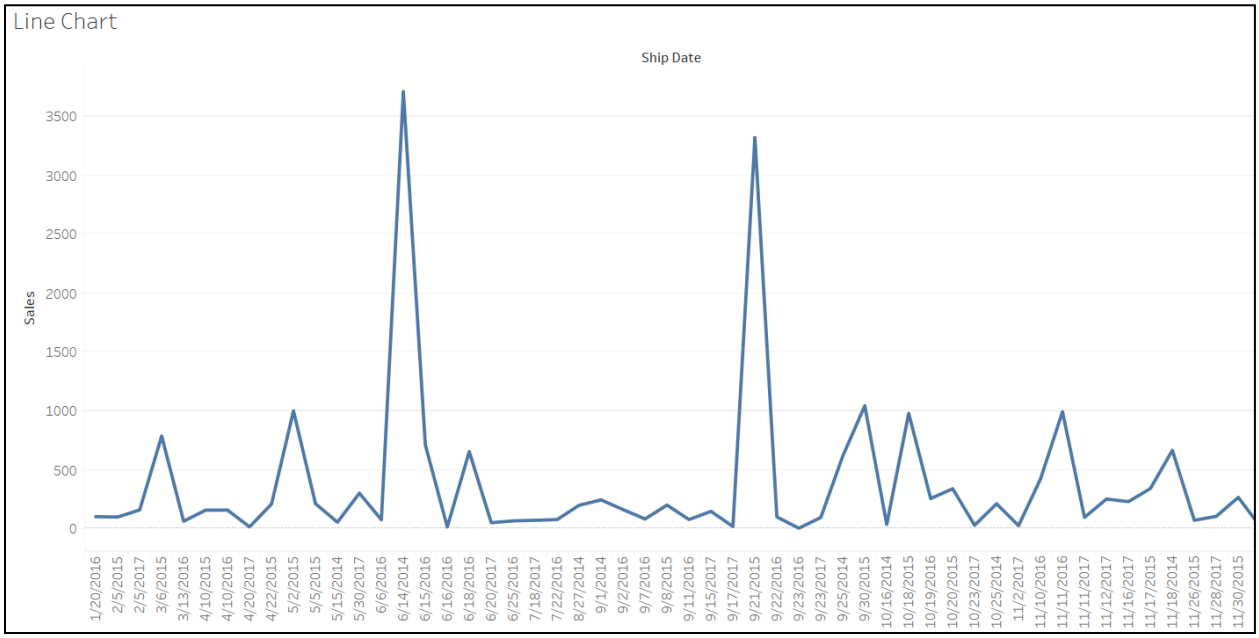
- **Horizontal bar chart**



- **Map**



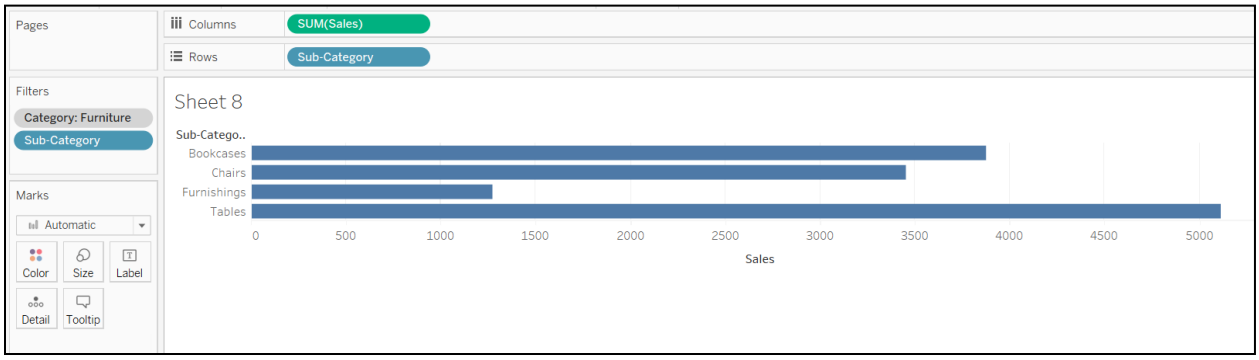
- **Line Chart**



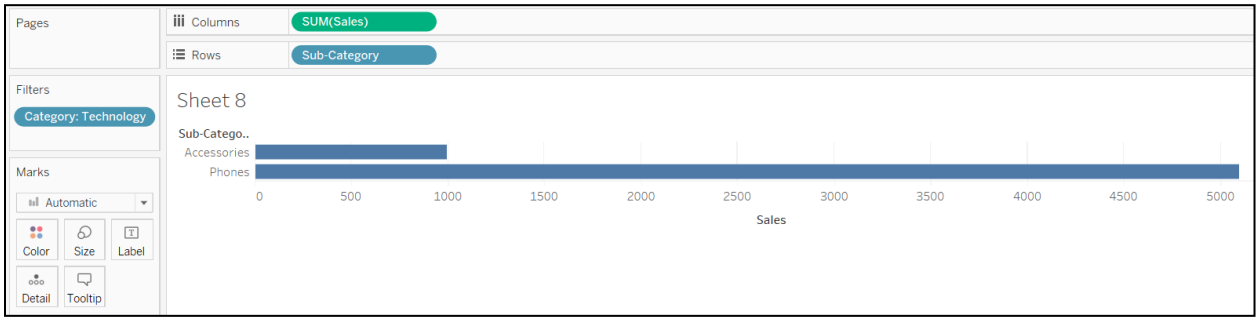
2) Apply dimension filter, context and measure filter on any of the three visualizations

Horizontal Bar Chart

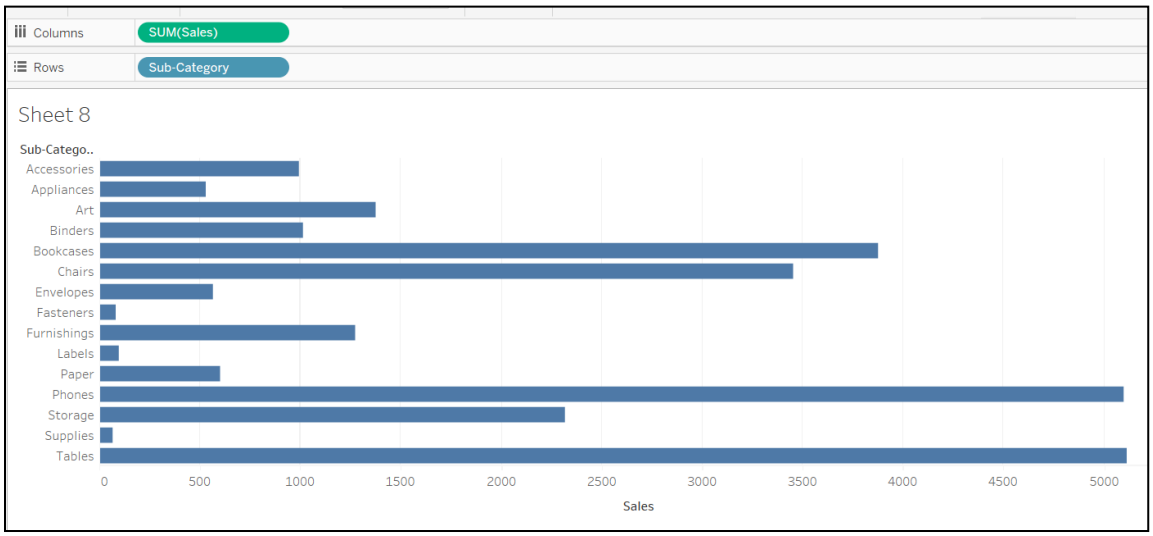
- **Context Filter:**



- **Dimension Filter:**

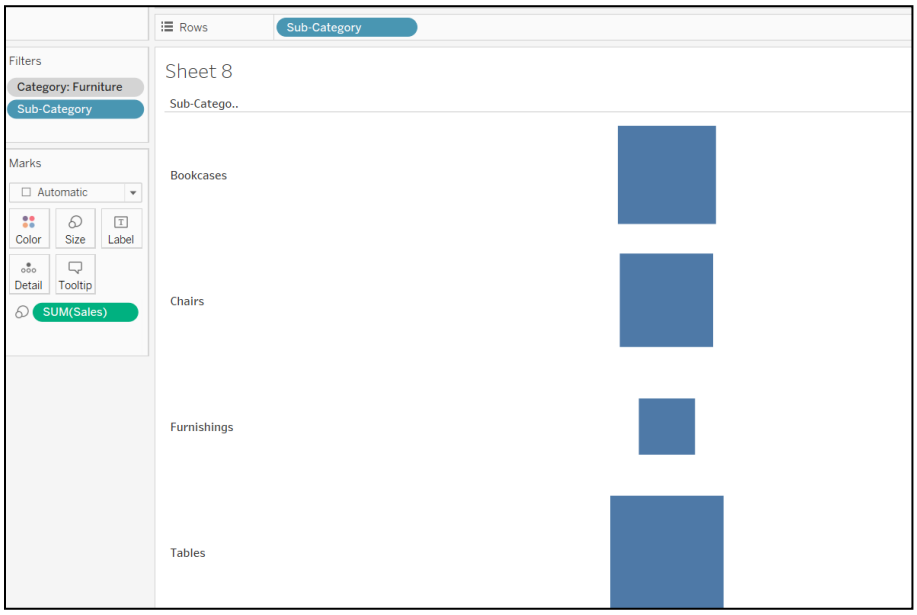


- **Measure Filter:**

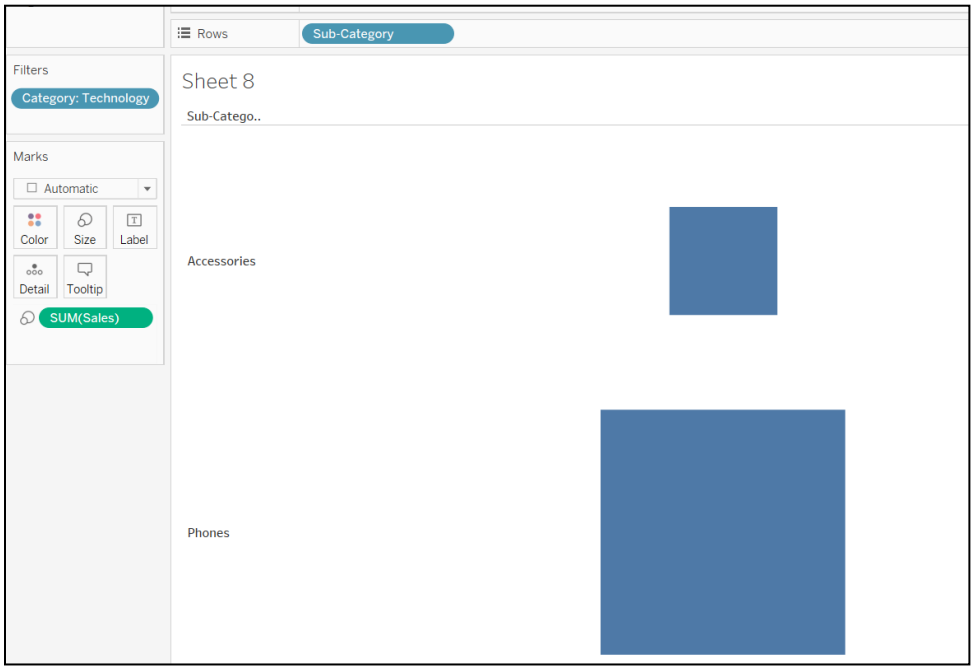


Heat Map

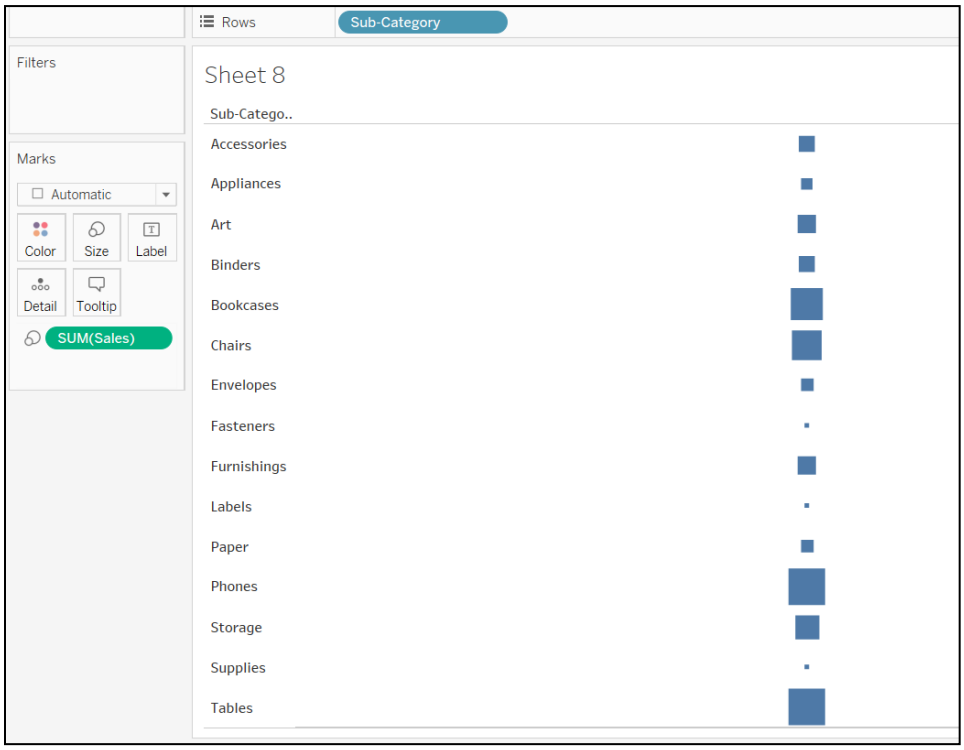
- **Context Filter:**



- **Dimension Filter:**

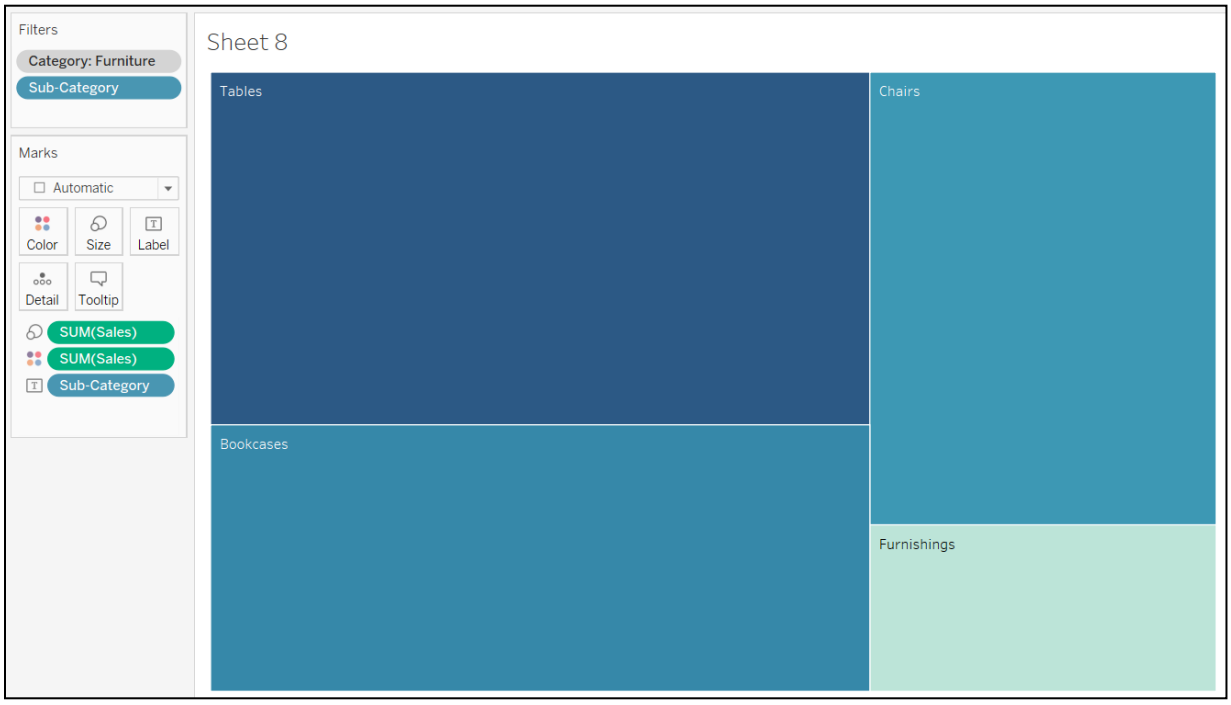


- **Measure Filter:**



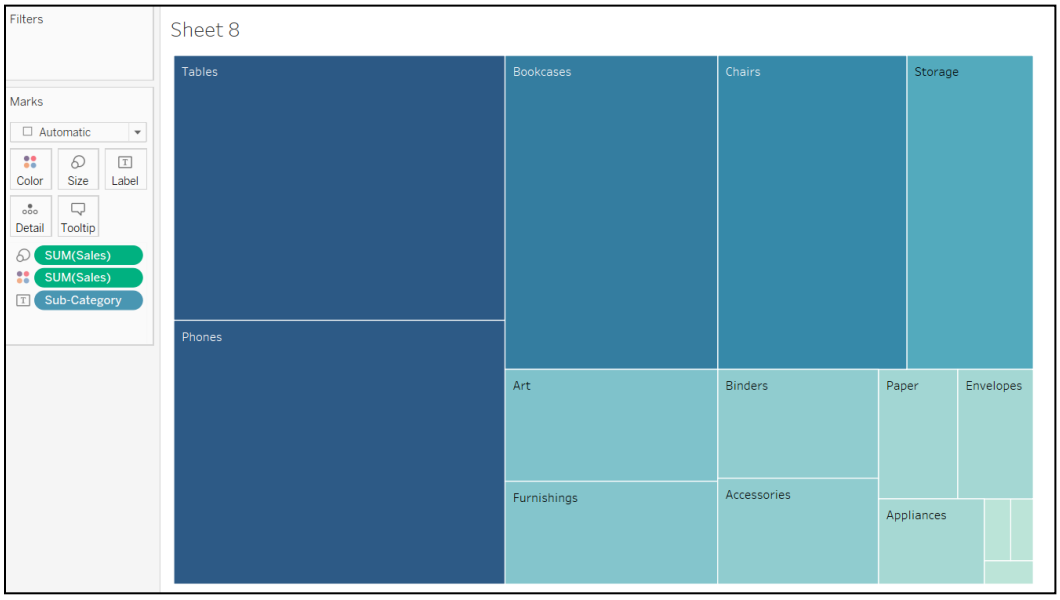
Tree Map

- **Context Filter:**



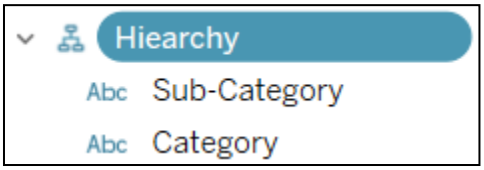
- **Dimension Filter:**

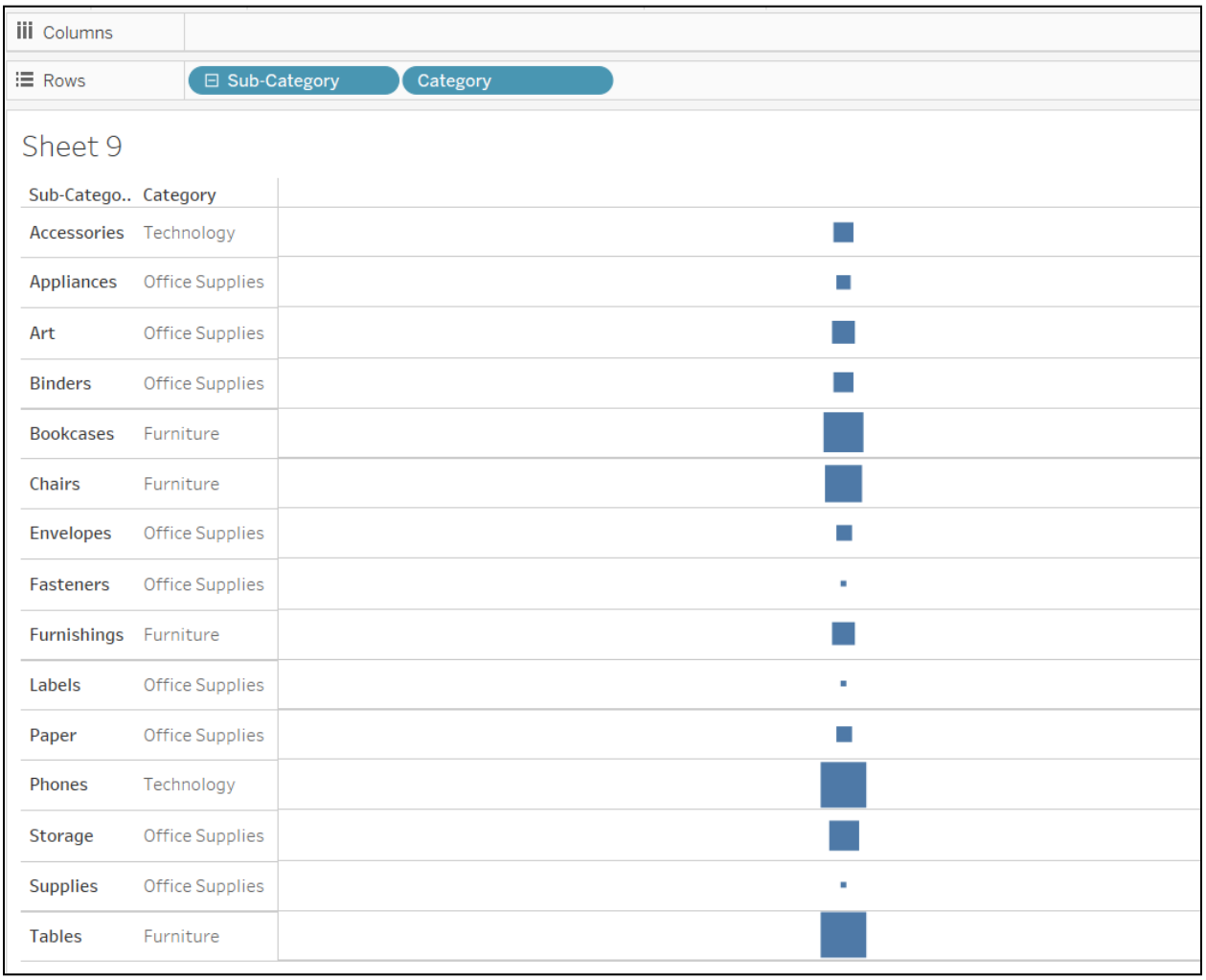
- **Measure Filter:**



3) Perform the following data manipulations on your dataset

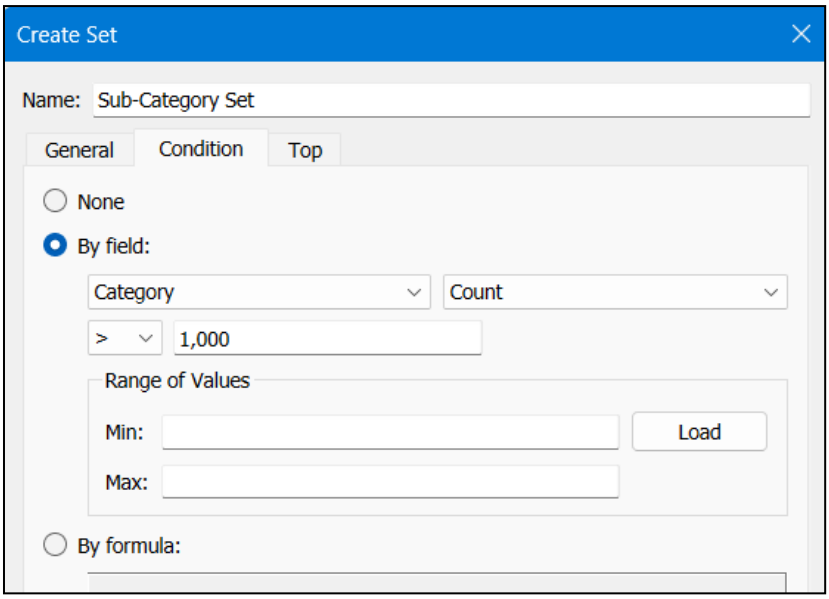
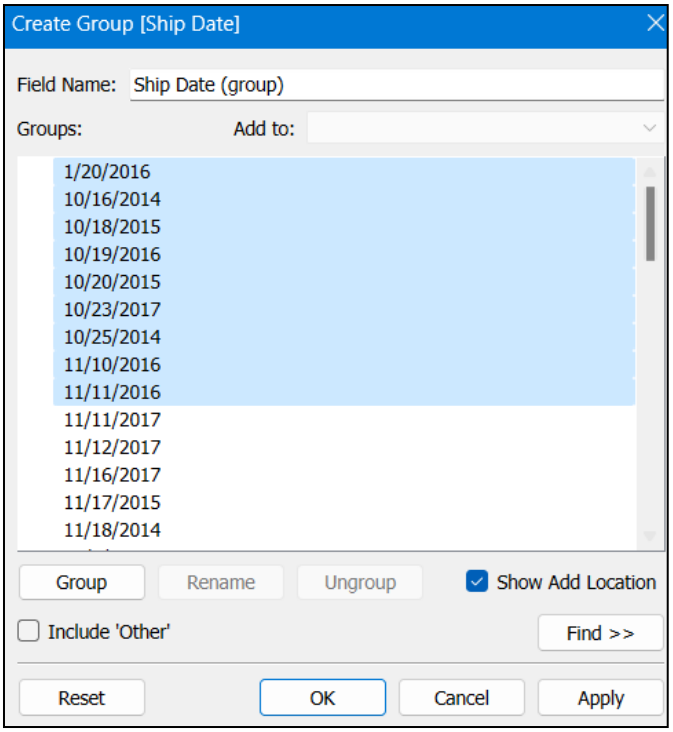
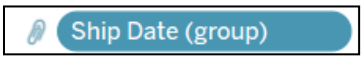
- **create a Hierarchy**





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

- **create a set**



- **create a group**