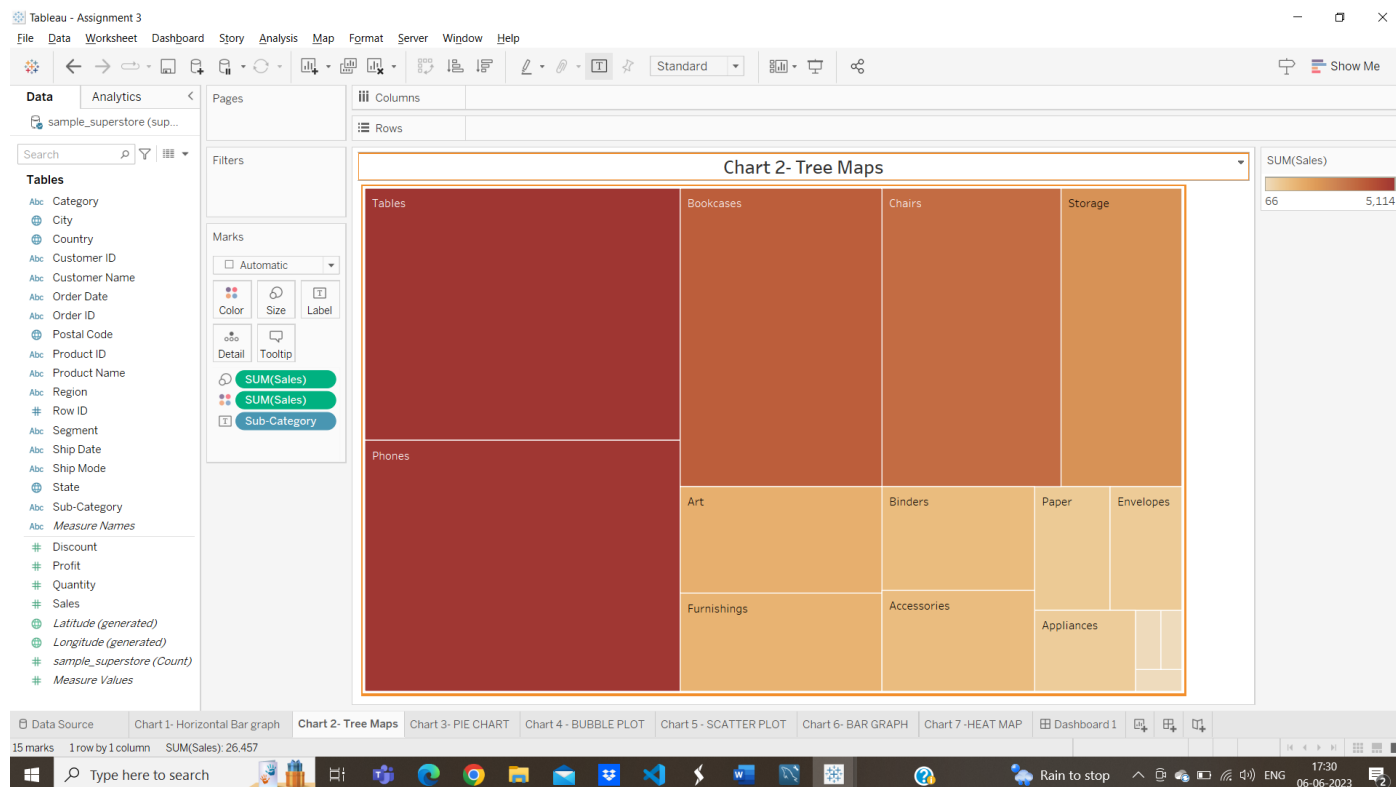
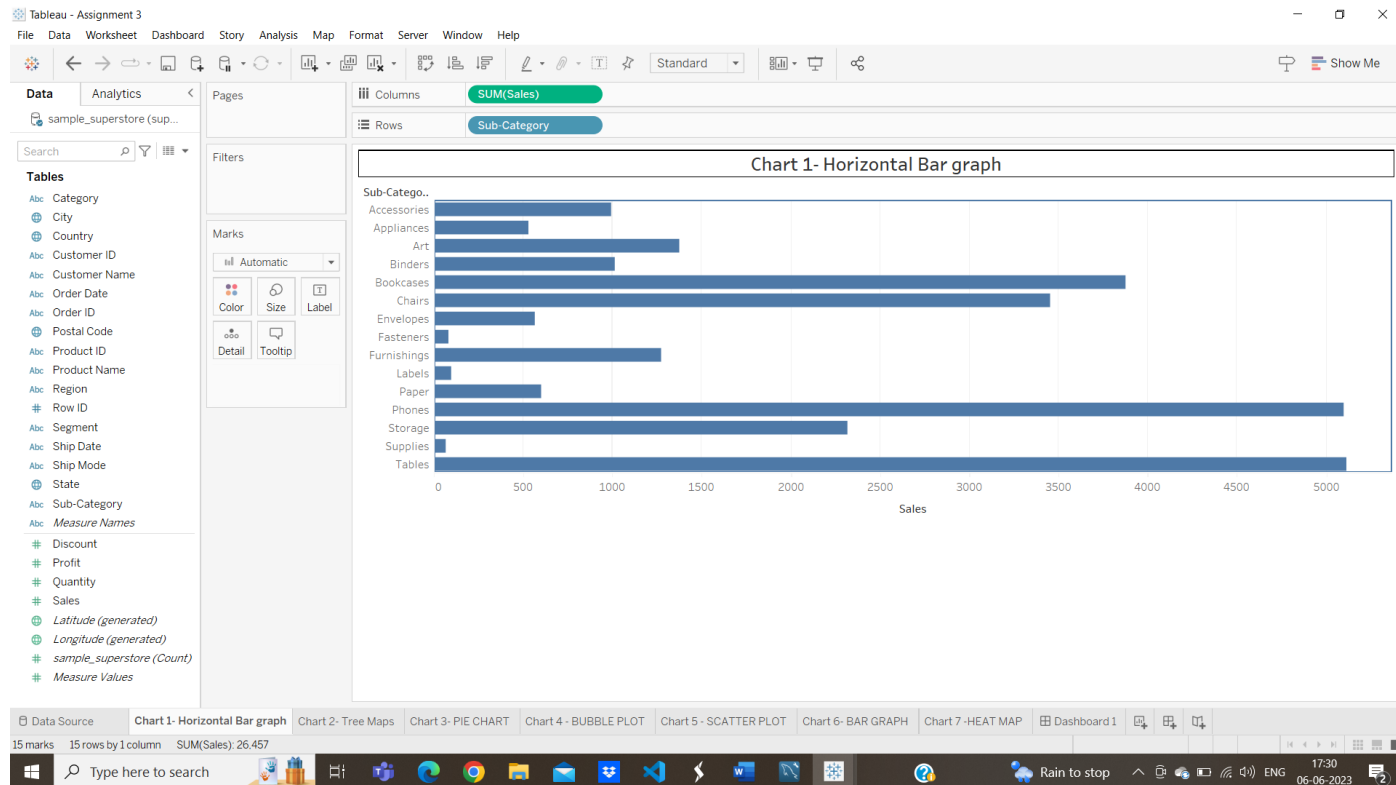
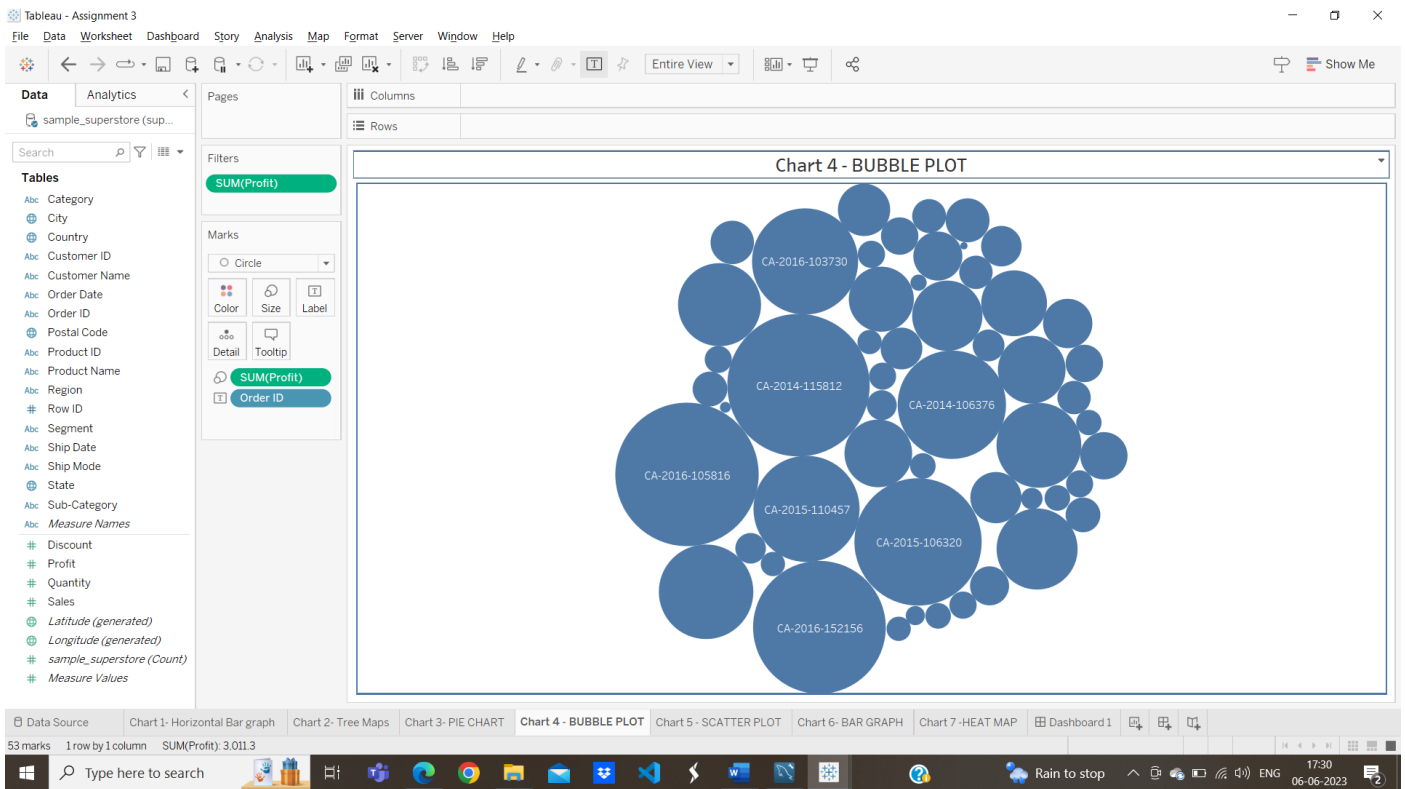
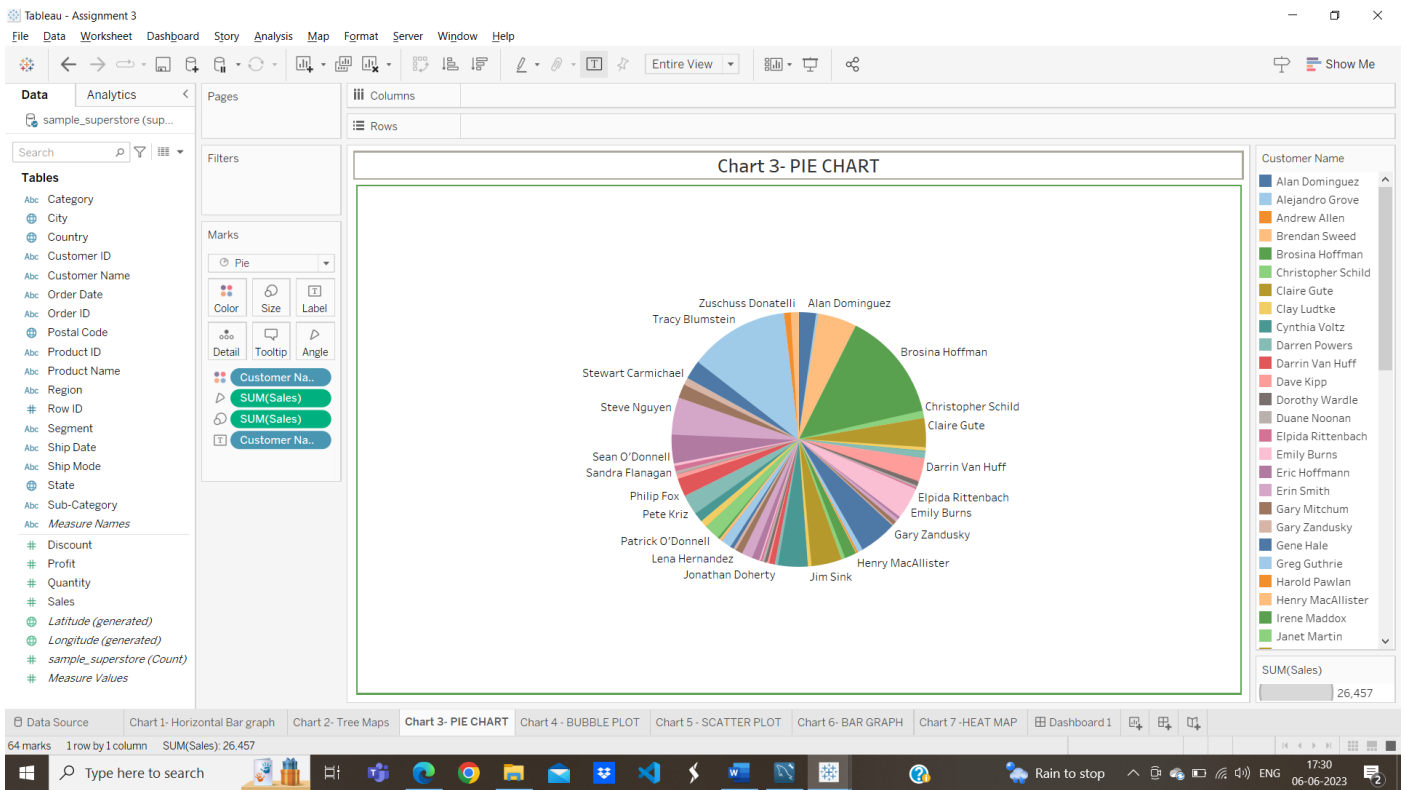


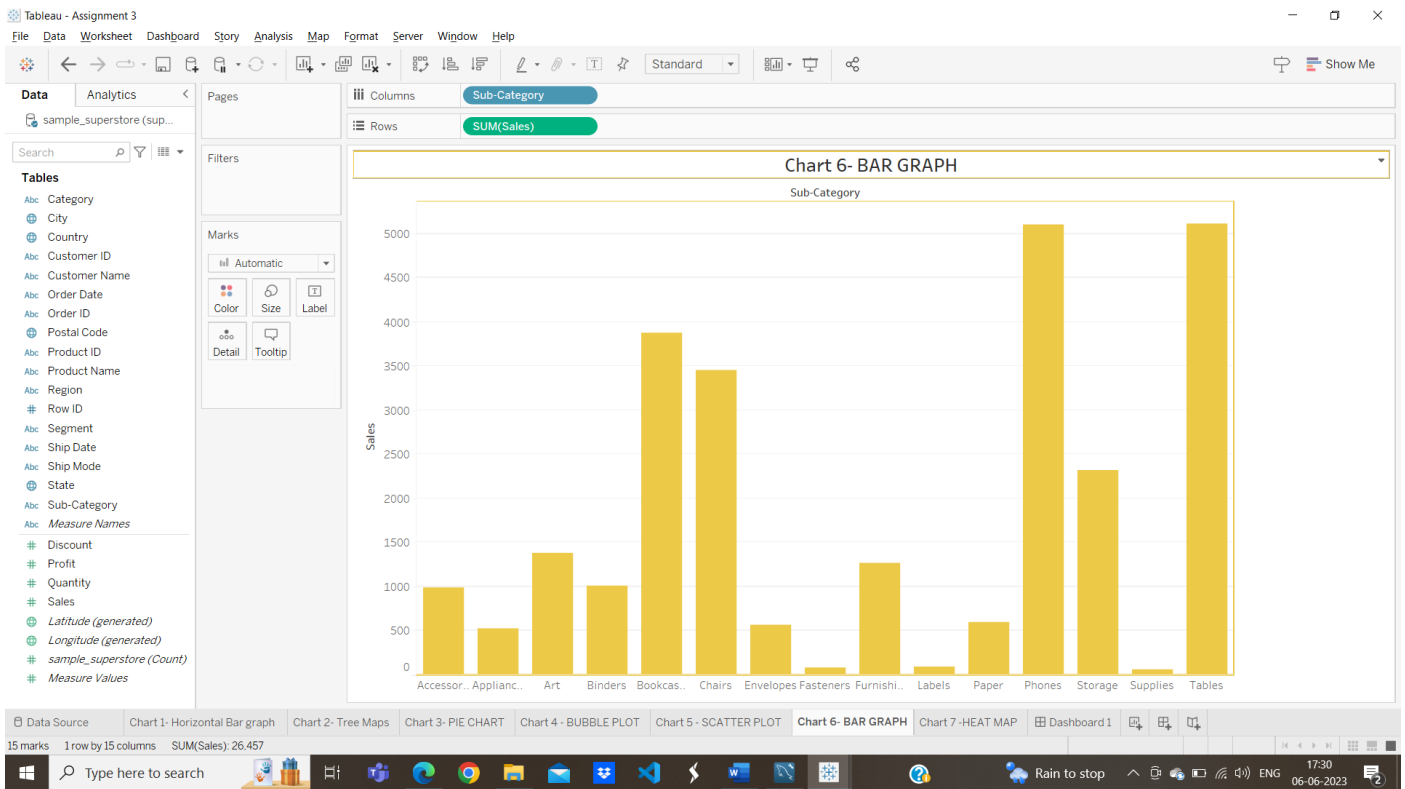
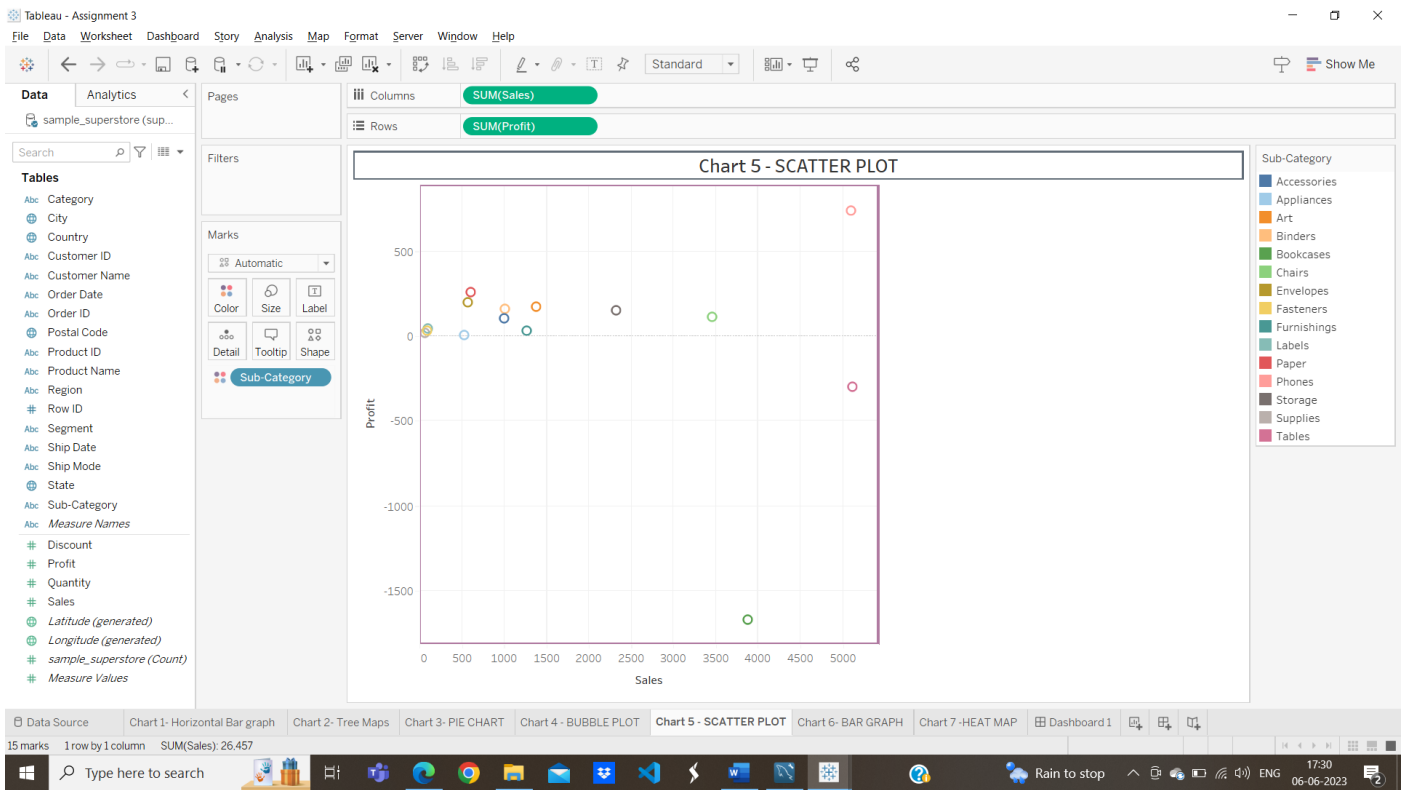
DATA ANALYTICS EXTERNSHIP – ASSIGNMENT -3

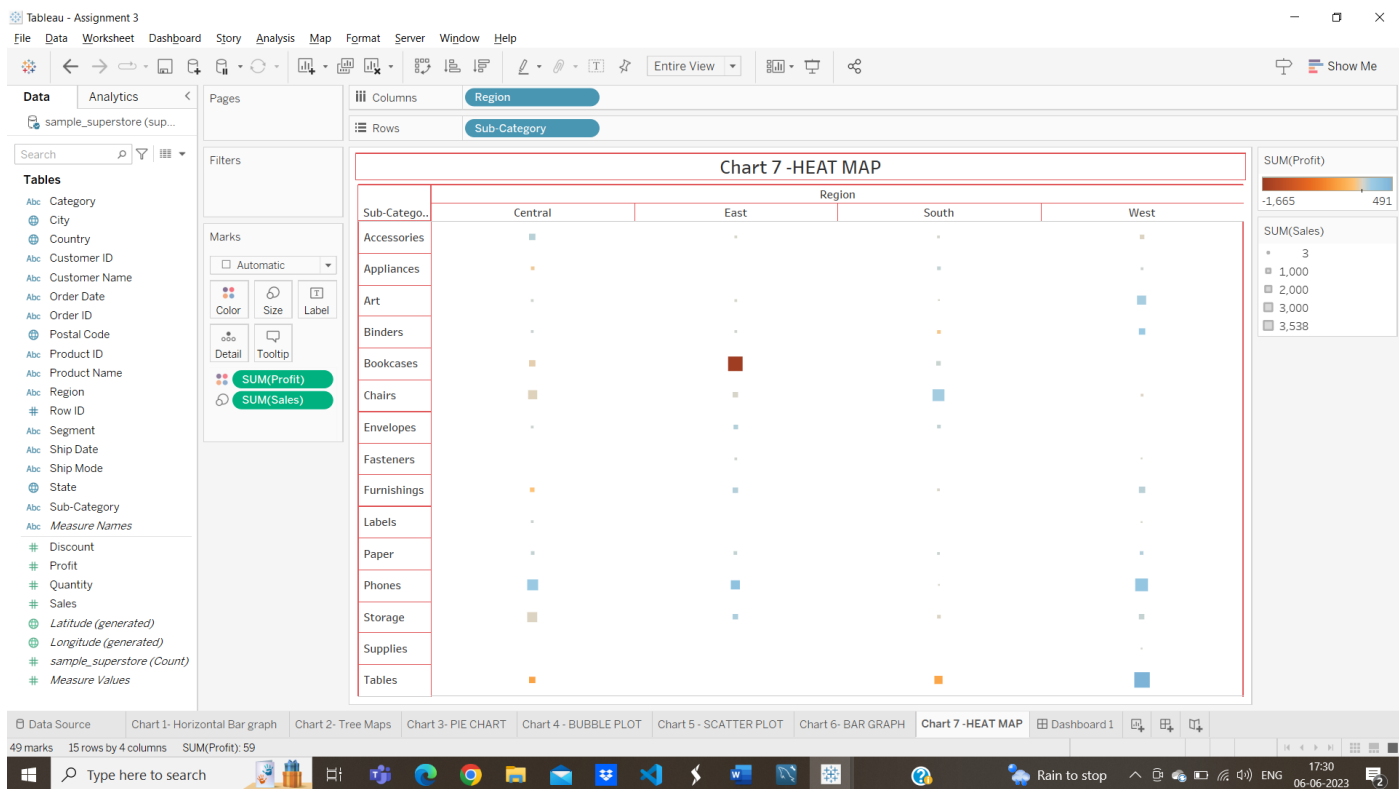
1) Create the following with whatever visualizations you have built in assignment-1 & 2(if you want you can also create new visualizations)

7 VISUALIZATION CHARTS:



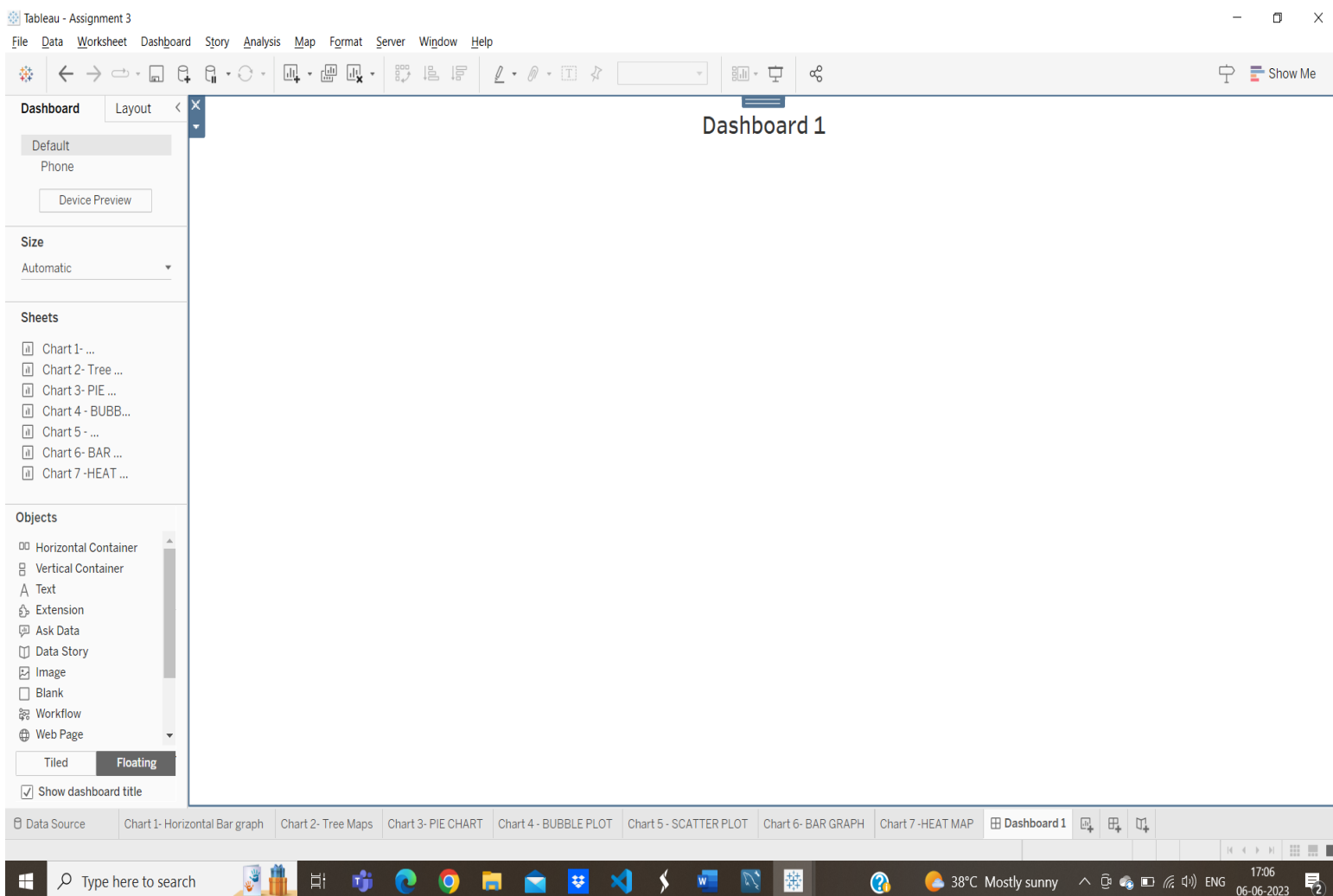




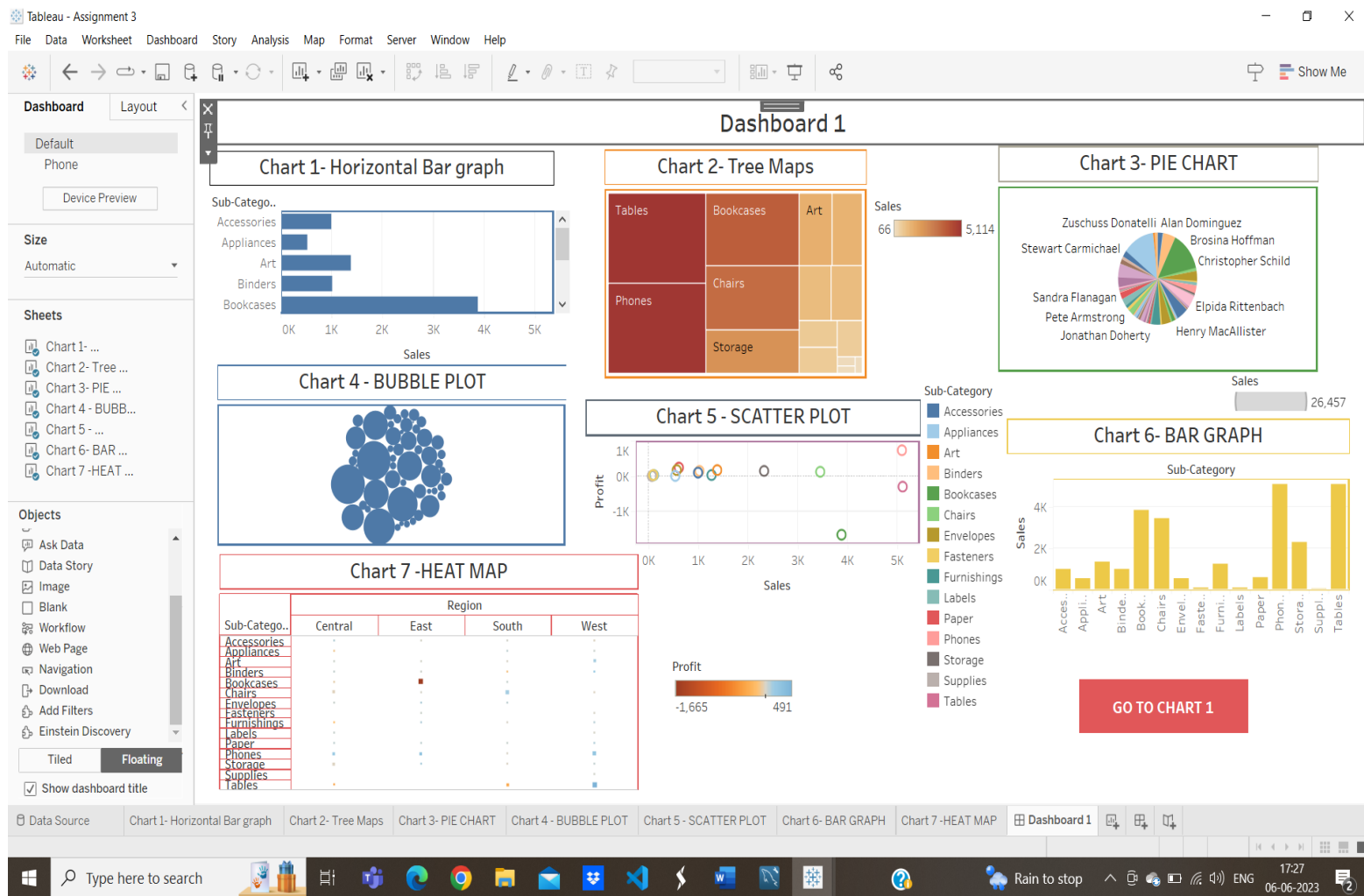


• Dashboard

Creating a New Dashboard:

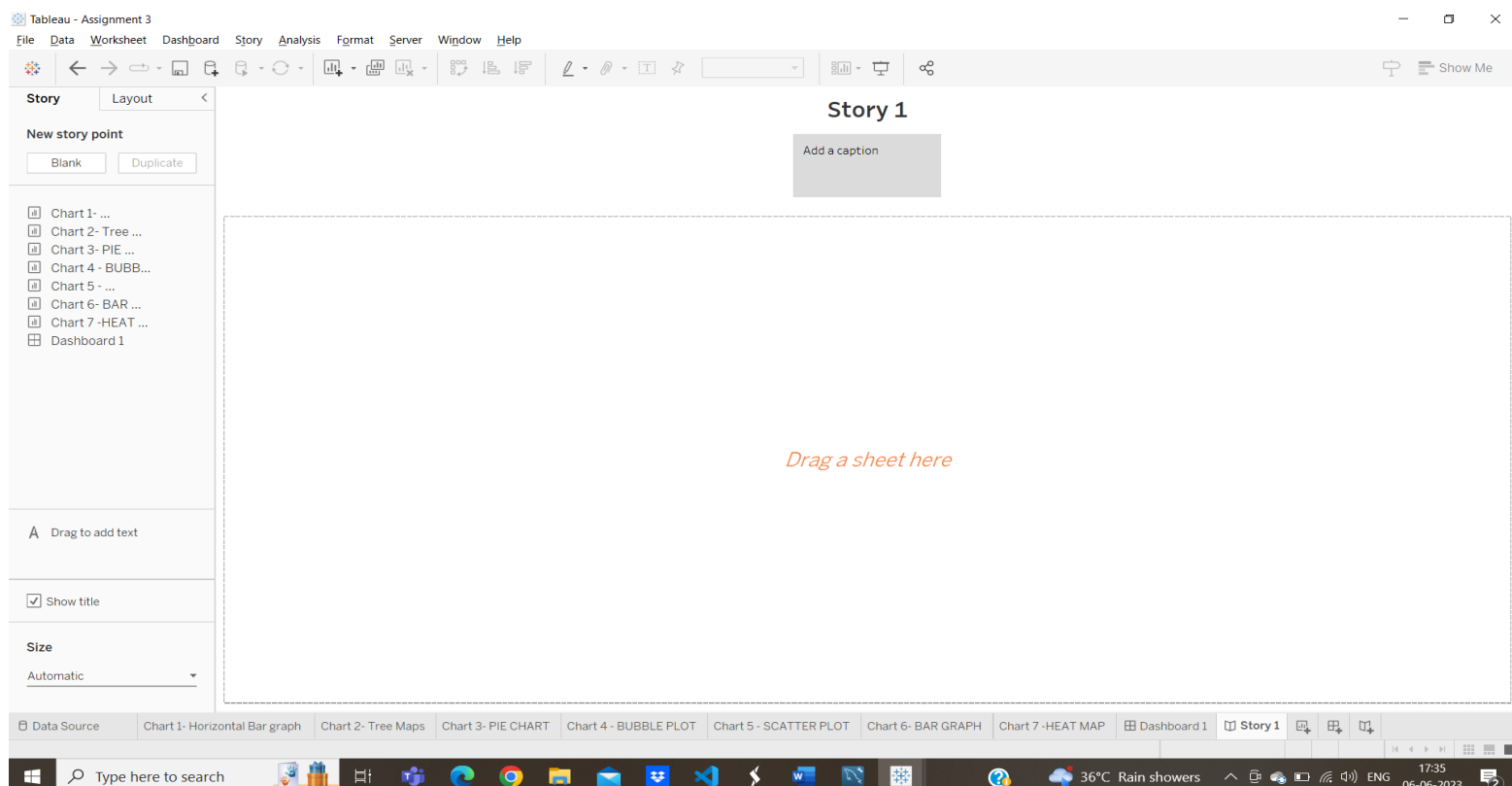


Adding Visualizations and navigation button in Dashboards:

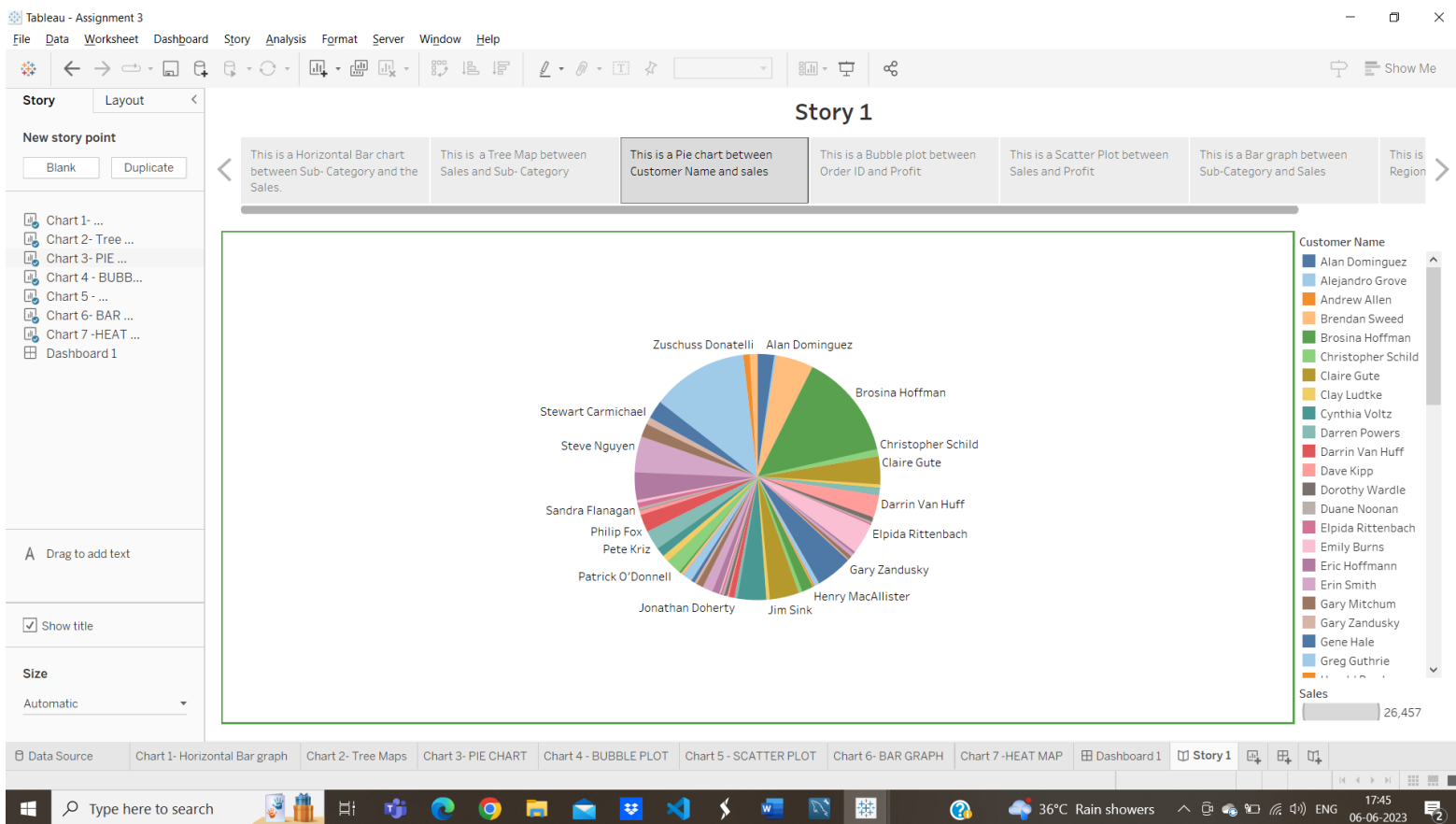
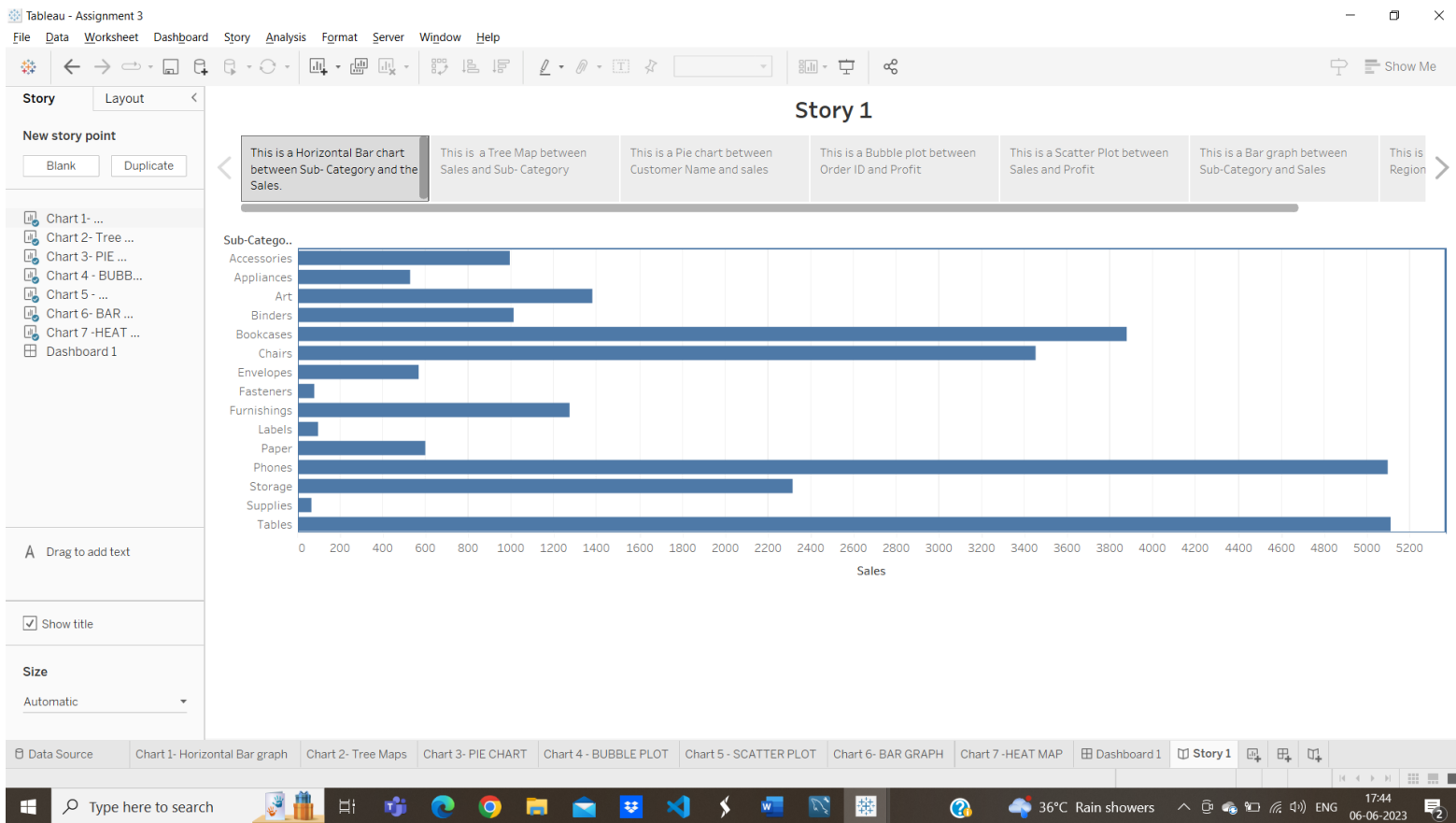


• story

Creating a Story Tab:



Adding Visualizations in Stories:



2) Publish the dashboard & story on to tableau public server

LINK for Tableau Public Dashboard –

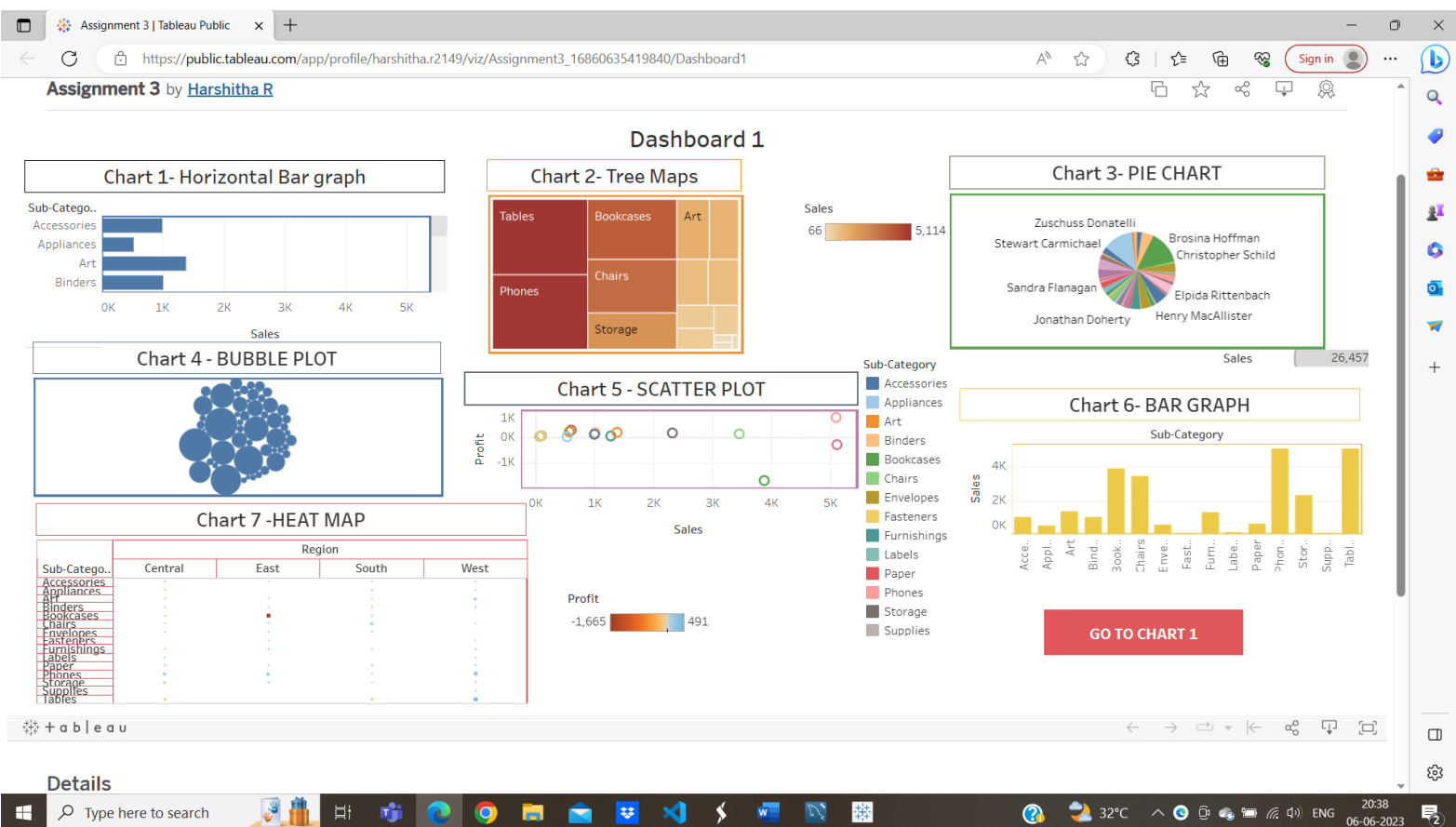
https://public.tableau.com/views/Assignment3_16860635419840/Dashboard1?:language=en-US&publish=yes&:display_count=n&:origin=viz_share_link

LINK for Tableau Public Story–

https://public.tableau.com/shared/CH9W4BFHY?:display_count=n&:origin=viz_share_link

DASHBOARD:

Dashboard published in Tableau public screenshot:



STORY:

Some sample Graphs screenshots form Story published in Tableau Public:

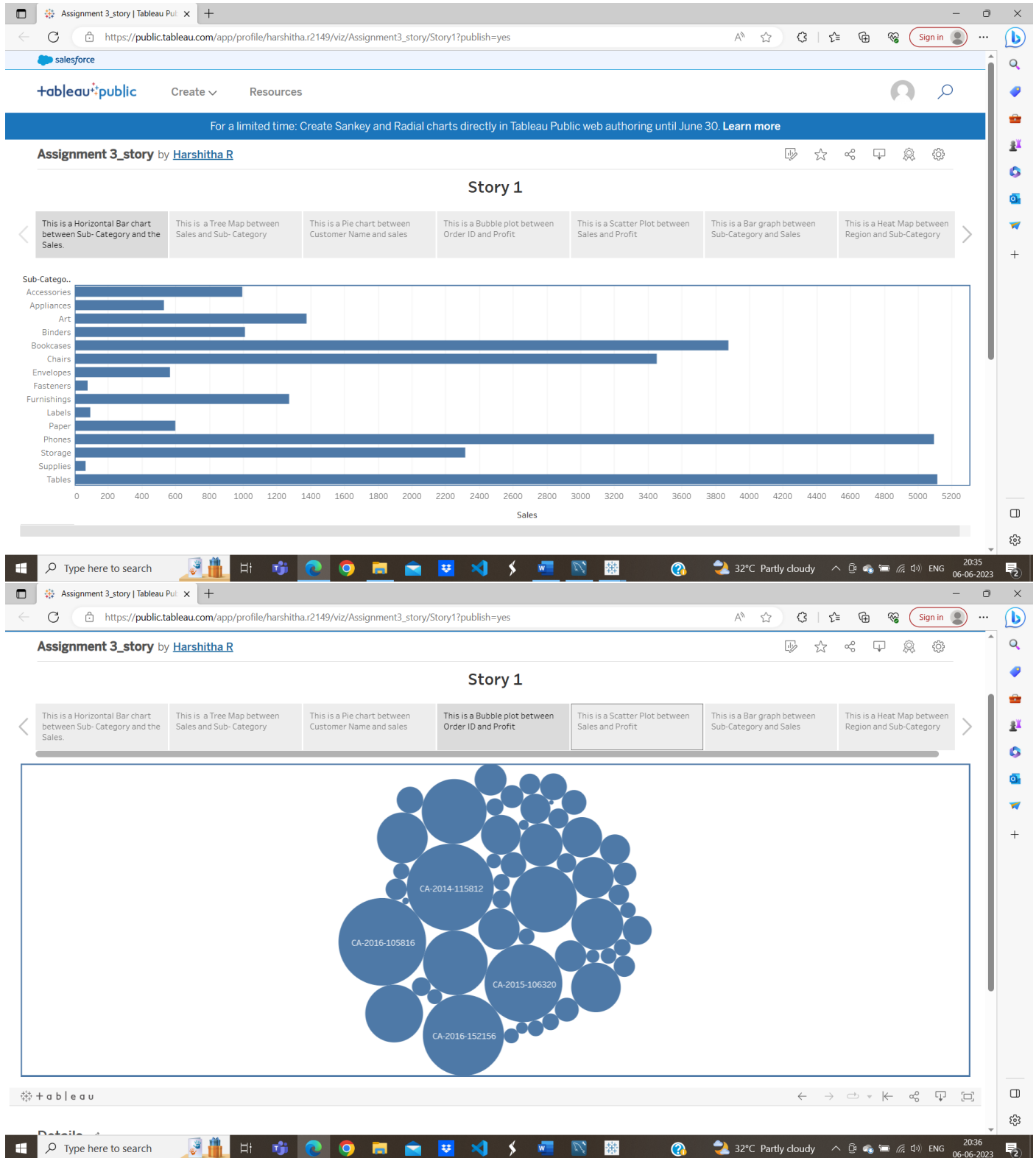
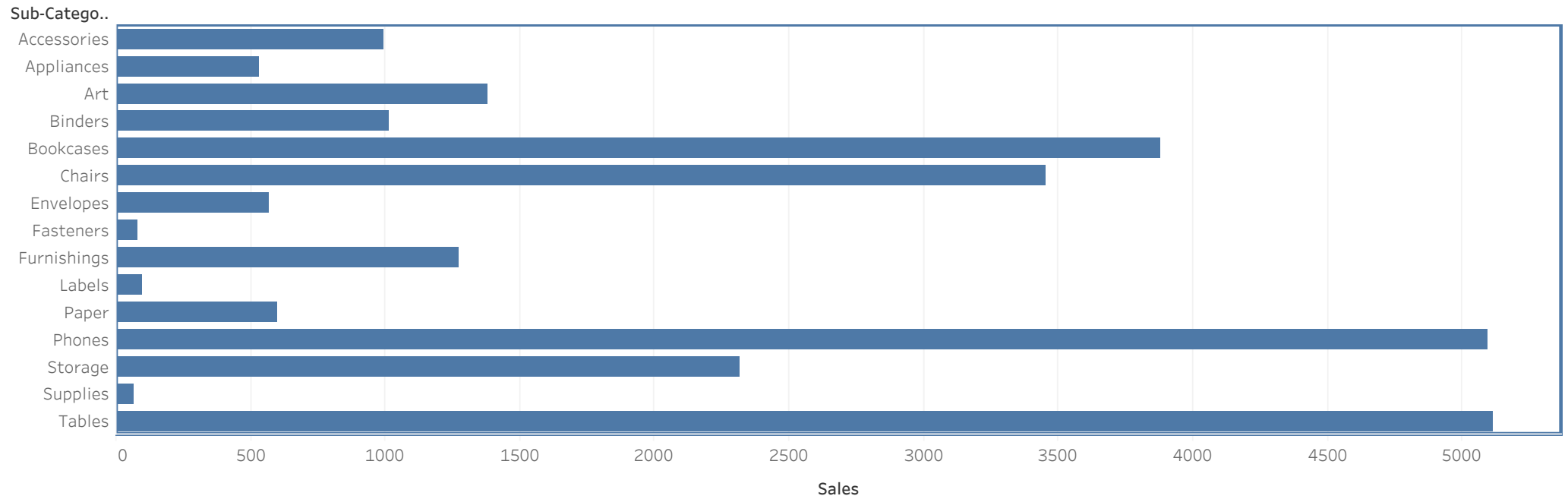
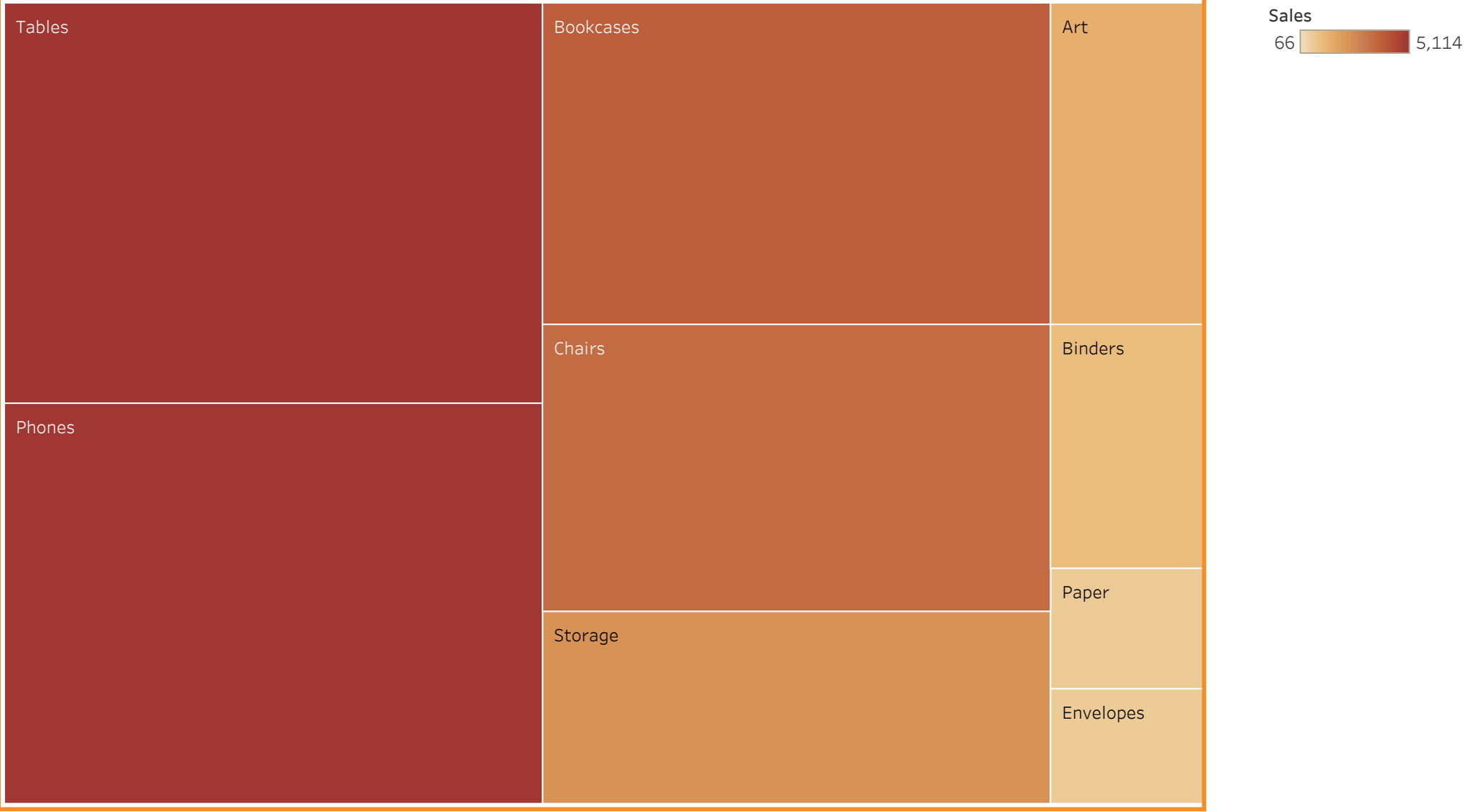


Chart 1- Horizontal Bar graph



Sum of Sales for each Sub-Category.

Chart 2- Tree Maps



Sub-Category. Color shows sum of Sales. Size shows sum of Sales. The marks are labeled by Sub-Category.

Chart 2- Tree Maps



Sales
66 5,114

Sub-Category. Color shows sum of Sales. Size shows sum of Sales. The marks are labeled by Sub-Category.

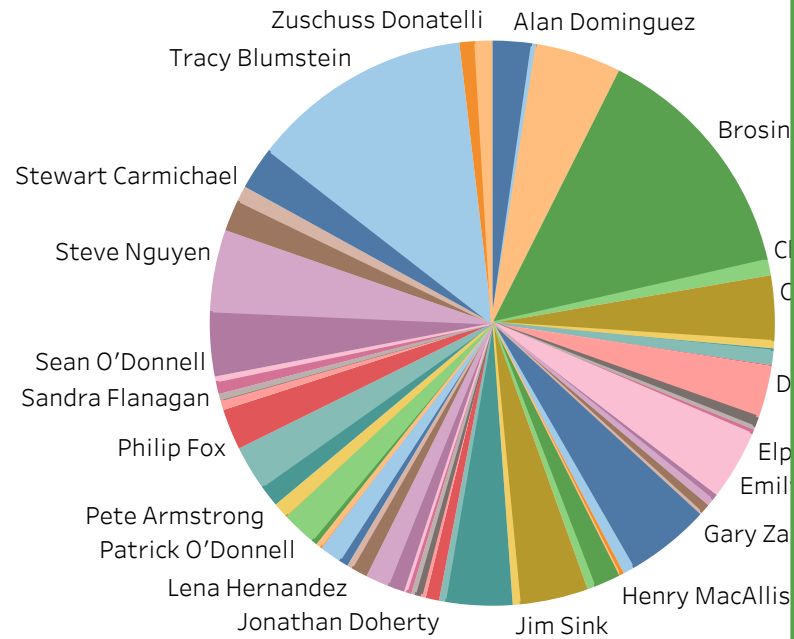
Chart 3- PIE CHART

Sales

26,457

Customer Name

- Alan Dominguez
- Alejandro Grove
- Andrew Allen
- Brendan Sweed
- Brosina Hoffman
- Christopher Schild
- Claire Gute
- Clay Luttke
- Cynthia Voltz
- Darren Powers
- Darrin Van Huff
- Dave Kipp
- Dorothy Wardle
- Duane Noonan
- Elpida Rittenbach
- Emily Burns
- Eric Hoffmann
- Erin Smith
- Gary Mitchum
- Gary Zandusky
- Gene Hale
- Greg Guthrie
- Harold Pawlan
- Henry MacAllister
- Irene Maddox
- Janet Martin
- Janet Molinari
- Jim Sink
- Joel Eaton
- Jonathan Doherty
- Julie Creighton
- Karen Daniels



Customer Name. Color shows details about Customer Name. Size shows sum of Sales. The marks are labeled by Customer Name.

Chart 3- PIE CHART



Sales

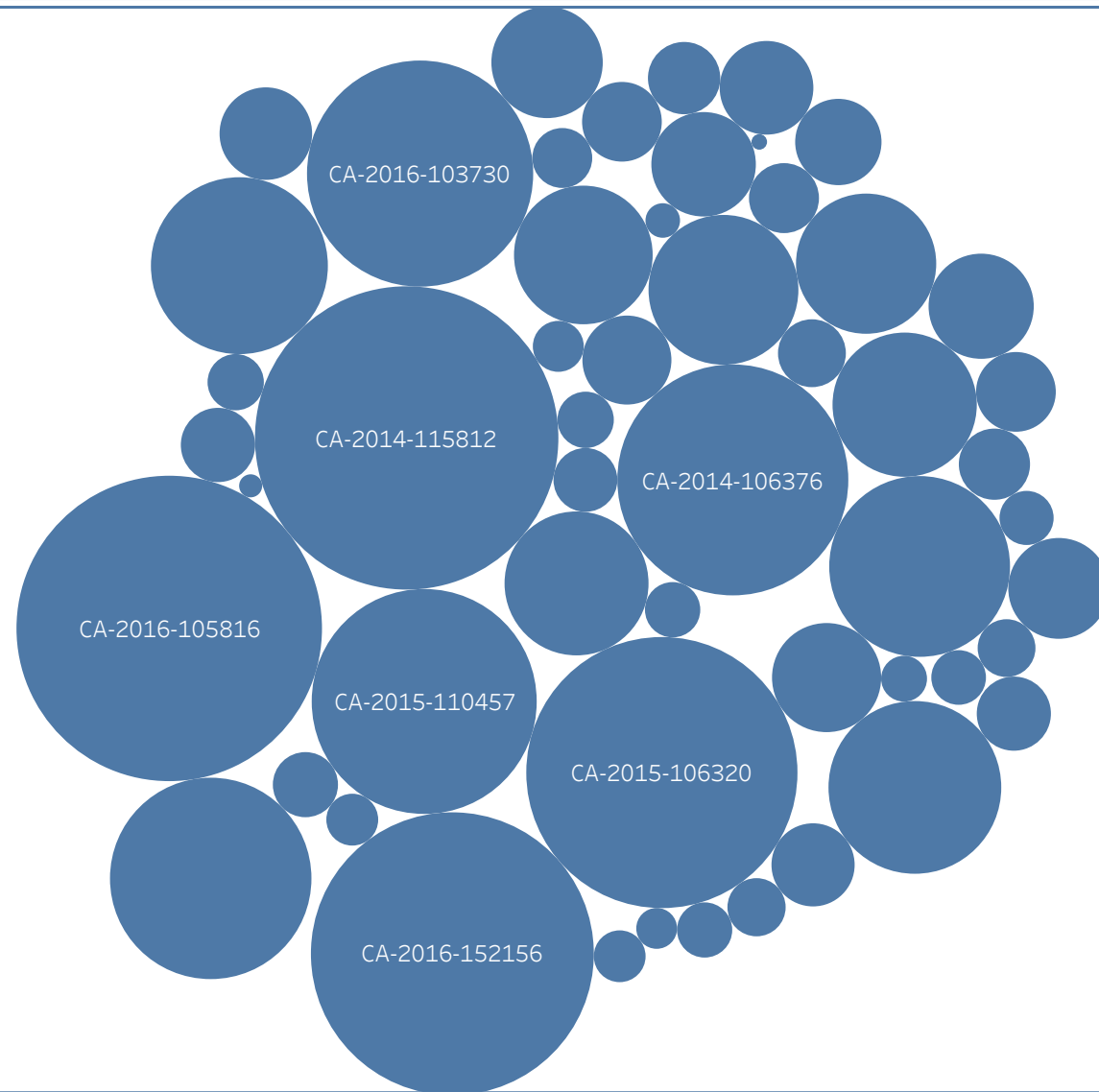


Customer Name

- Alan Dominguez
- Alejandro Grove
- Andrew Allen
- Brendan Sweed
- Brosina Hoffman
- Christopher Schild
- Claire Gute
- Clay Ludtke
- Cynthia Voltz
- Darren Powers
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- Henry MacAllister
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- Janet Martin
- Janet Molinari
- Jim Sink
- Joel Eaton
- Jonathan Doherty
- Julie Creighton
- Karen Daniels

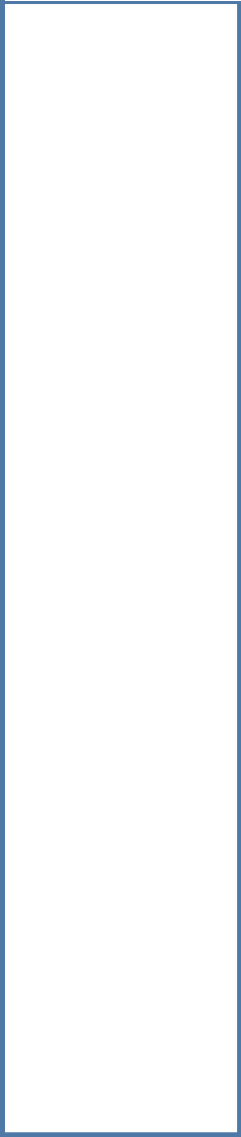
Customer Name. Color shows details about Customer Name. Size shows sum of Sales. The marks are labeled by Customer Name.

Chart 4 - BUBBLE PLOT



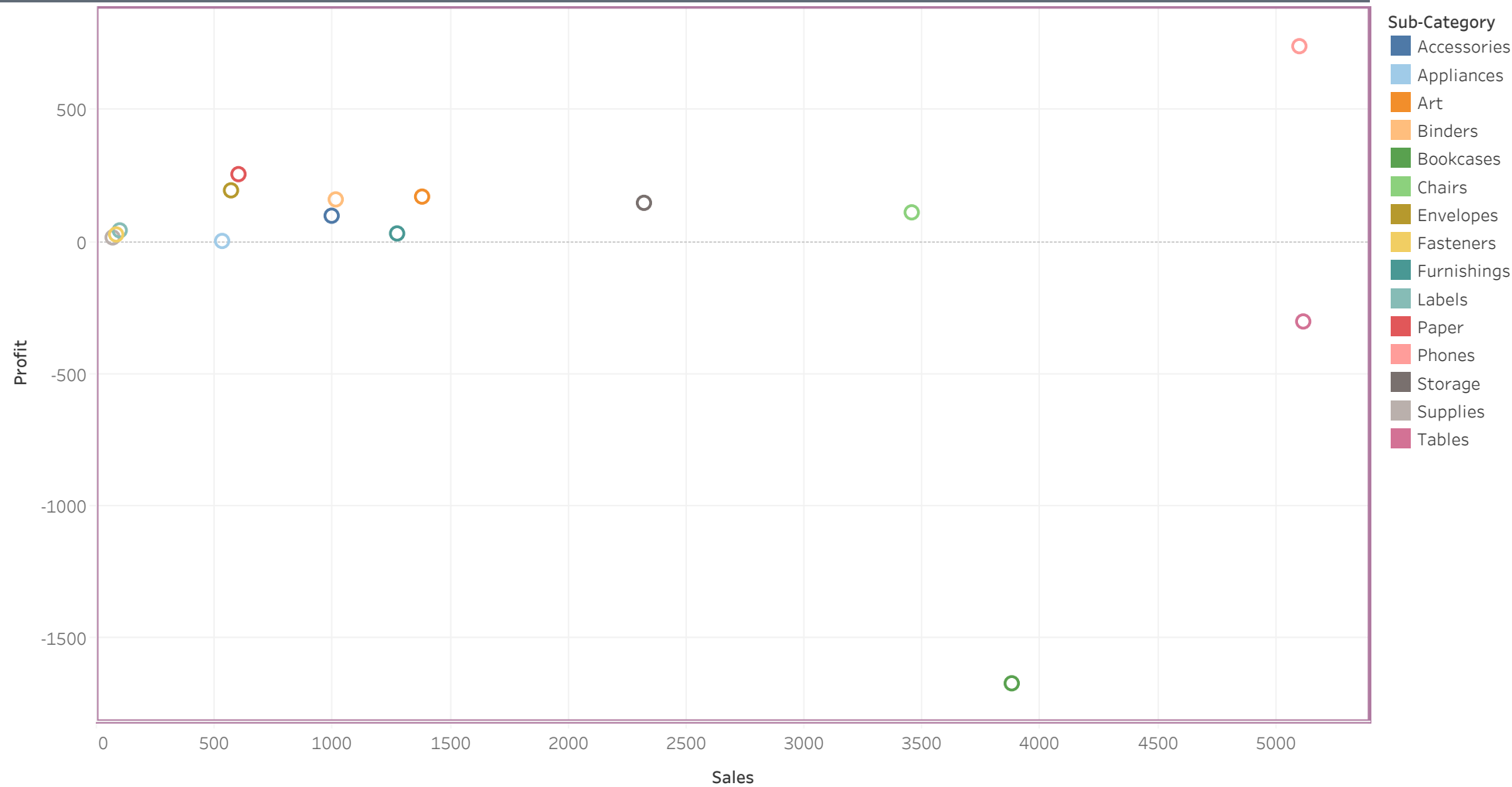
Order ID. Size shows sum of Profit. The marks are labeled by Order ID. The view is filtered on sum of Profit, which includes greater than and or equal to 0.0 and keeps Null values.

Chart 4 - BUBBLE PLOT



Order ID. Size shows sum of Profit. The marks are labeled by Order ID. The view is filtered on sum of Profit, which includes greater than and or equal to 0.0 and keeps Null values.

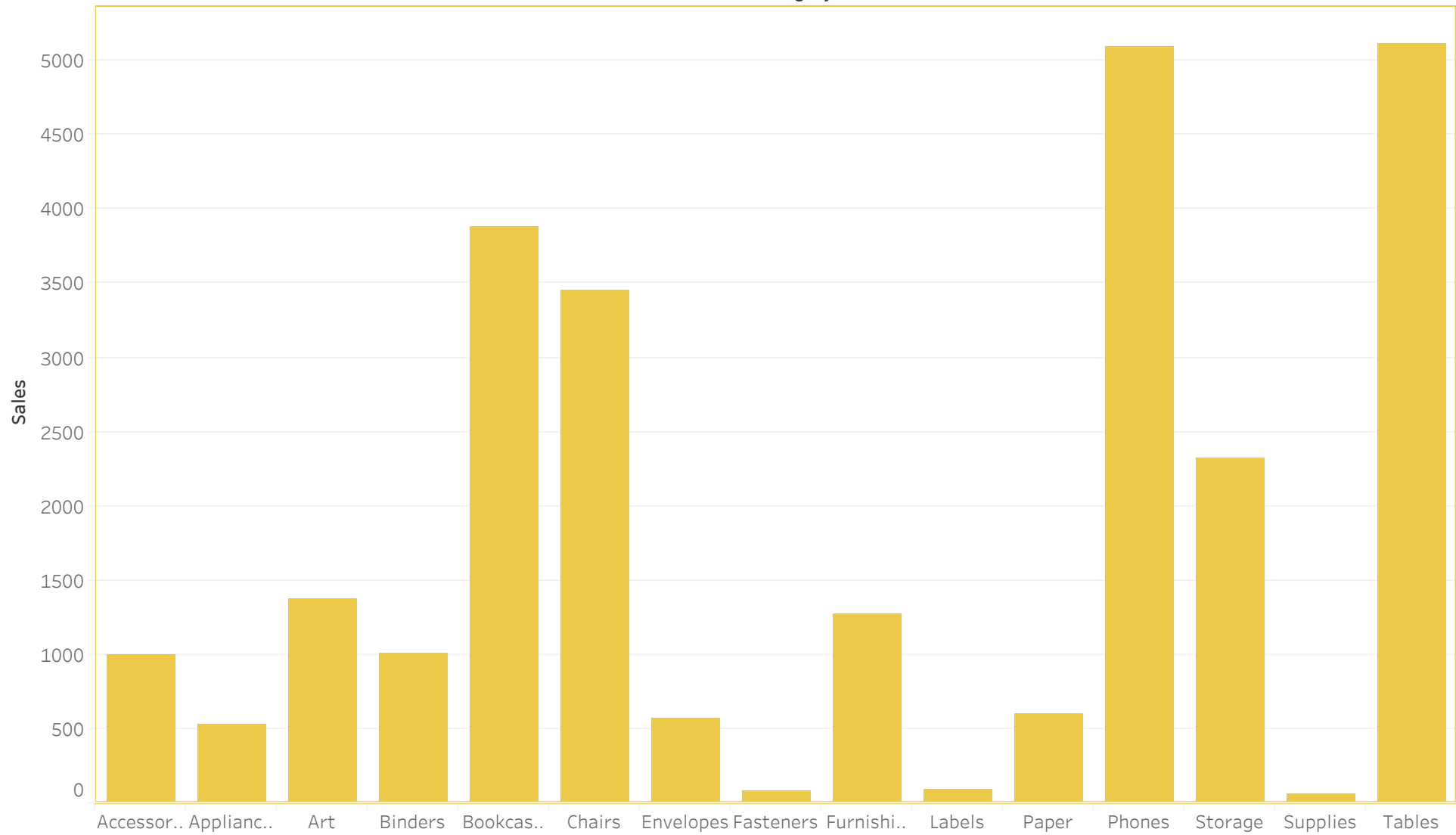
Chart 5 - SCATTER PLOT



Sum of Sales vs. sum of Profit. Color shows details about Sub-Category.

Chart 6- BAR GRAPH

Sub-Category

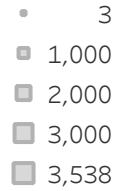


Sum of Sales for each Sub-Category.

Chart 7 -HEAT MAP



Sales



Profit

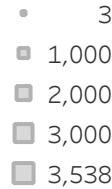


Sum of Profit (color) and sum of Sales (size) broken down by Region vs. Sub-Category.

Chart 7 -HEAT MAP

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

Sales



Profit



Sum of Profit (color) and sum of Sales (size) broken down by Region vs. Sub-Category.

Dashboard 1

Chart 1- Horizontal Bar graph

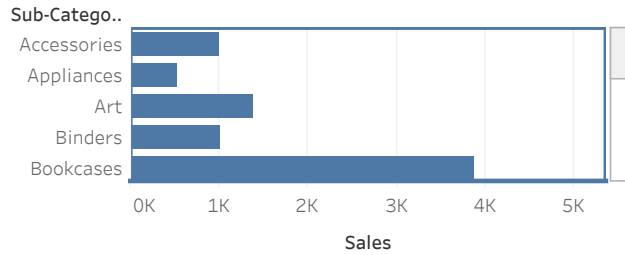


Chart 2- Tree Maps

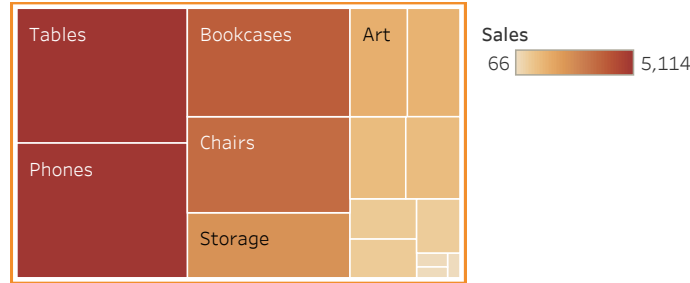


Chart 3- PIE CHART

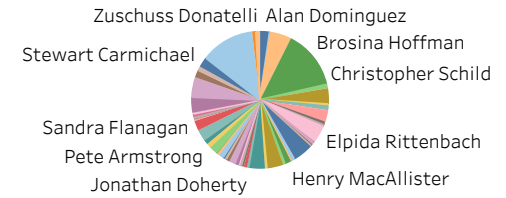


Chart 4 - BUBBLE PLOT

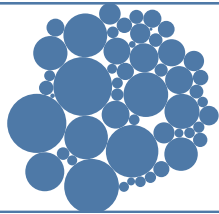


Chart 5 - SCATTER PLOT

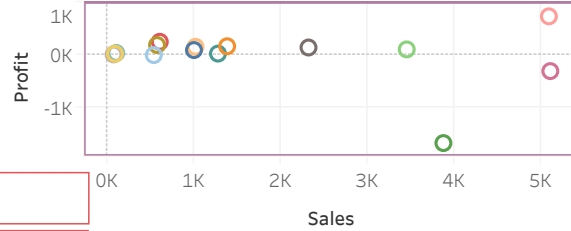


Chart 7 -HEAT MAP

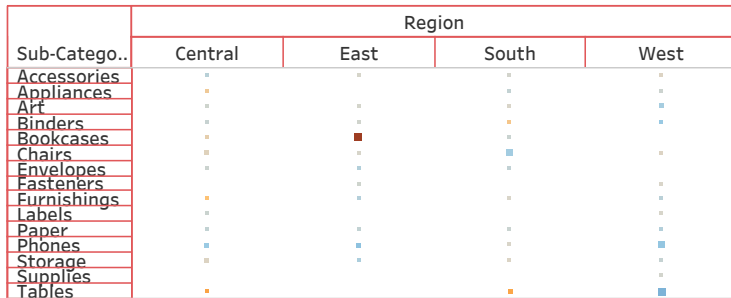
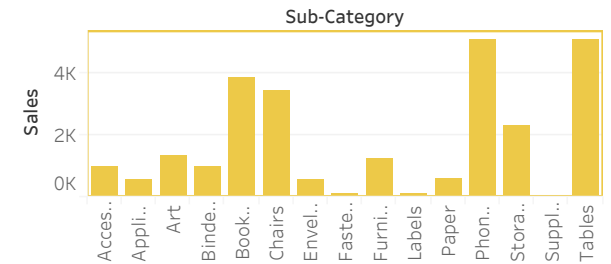


Chart 6- BAR GRAPH



GO TO CHART 1

Story 1

This is a Horizontal Bar chart between Sub- Category and the Sales.

This is a Tree Map between Sales and Sub- Category

This is a Pie chart between Customer Name and sales

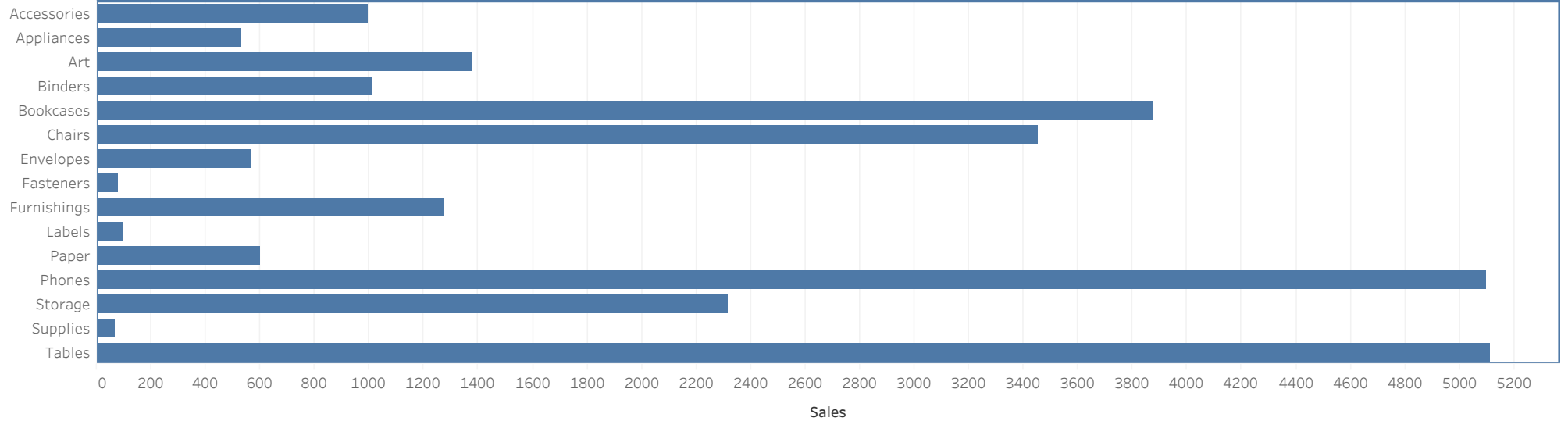
This is a Bubble plot between Order ID and Profit

This is a Scatter Plot between Sales and Profit

This is a Bar graph between Sub-Category and Sales

This is a Heat Map between Region and Sub-..

Sub-Catego..



Story 1

This is a Horizontal Bar chart between Sub- Category and the Sales.

This is a Tree Map between Sales and Sub- Category

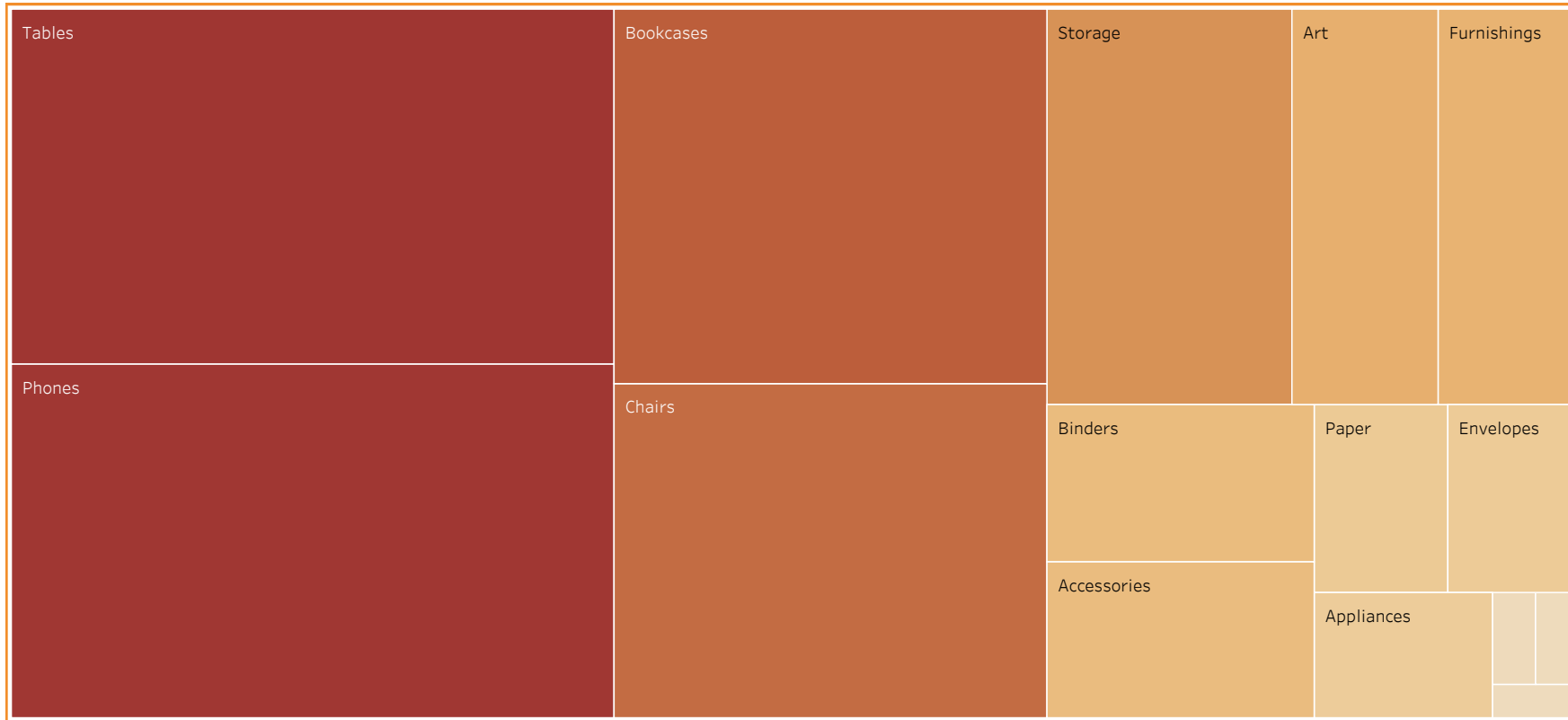
This is a Pie chart between Customer Name and sales

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Sales
66 5,114

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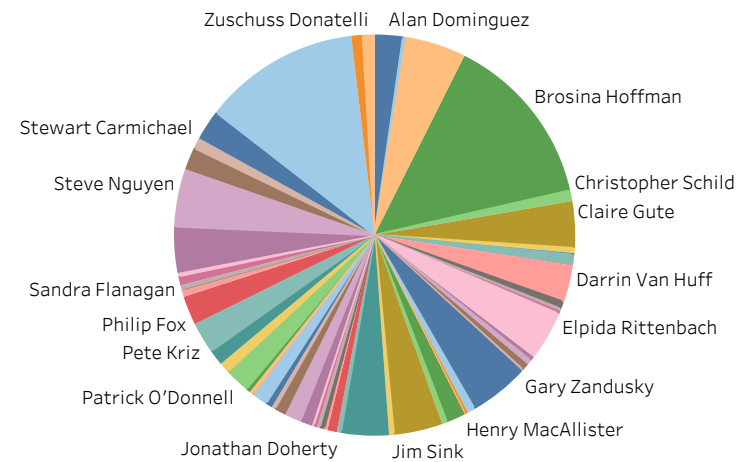
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This is a Bar graph between Sub-Category and Sales

This is a Heat Map between Region and Sub-..



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 - Alejandro Grove
 - Andrew Allen
 - Brendan Sweed
 - Brosina Hoffman
 - Christopher Schild
 - Claire Gute
 - Clay Ludtke
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 - Greg Guthrie
 - Harold Switzer

Sales

26,457

Story 1

This is a Horizontal Bar chart between Sub-Category and the Sales.

This is a Tree Map between Sales and Sub-Category

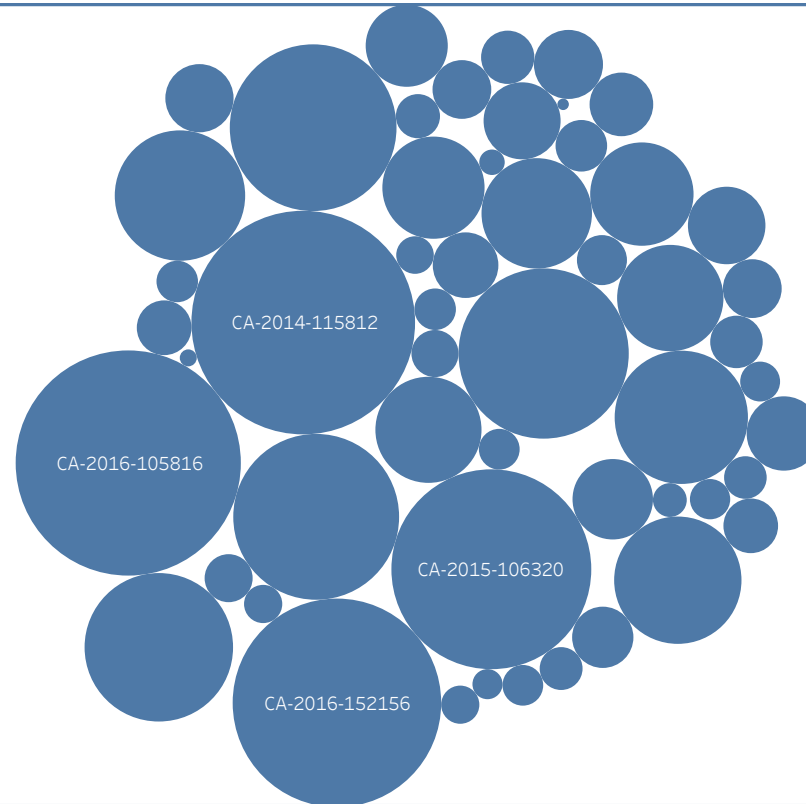
This is a Pie chart between Customer Name and sales

This is a Bubble plot between Order ID and Profit

This is a Scatter Plot between Sales and Profit

This is a Bar graph between Sub-Category and Sales

This is a Heat Map between Region and Sub-Category



Story 1

This is a Horizontal Bar chart between S..

This is a Tree Map between Sales and Sub- Category

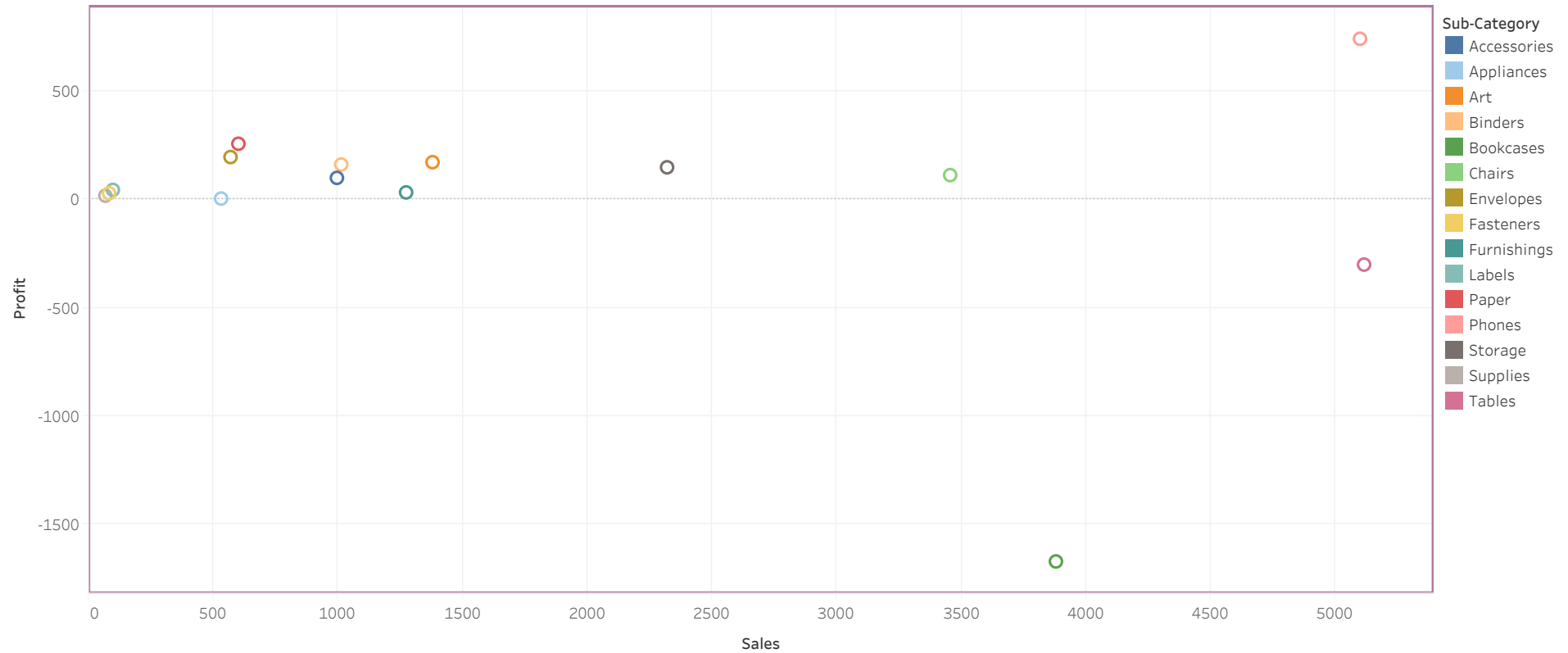
This is a Pie chart between Customer Name and sales

This is a Bubble plot between Order ID and Profit

This is a Scatter Plot between Sales and Profit

This is a Bar graph between Sub-Category and Sales

This is a Heat Map between Region and Sub-Category



Story 1

This is a Horizontal Bar chart between S..

This is a Tree Map between Sales and Sub- Category

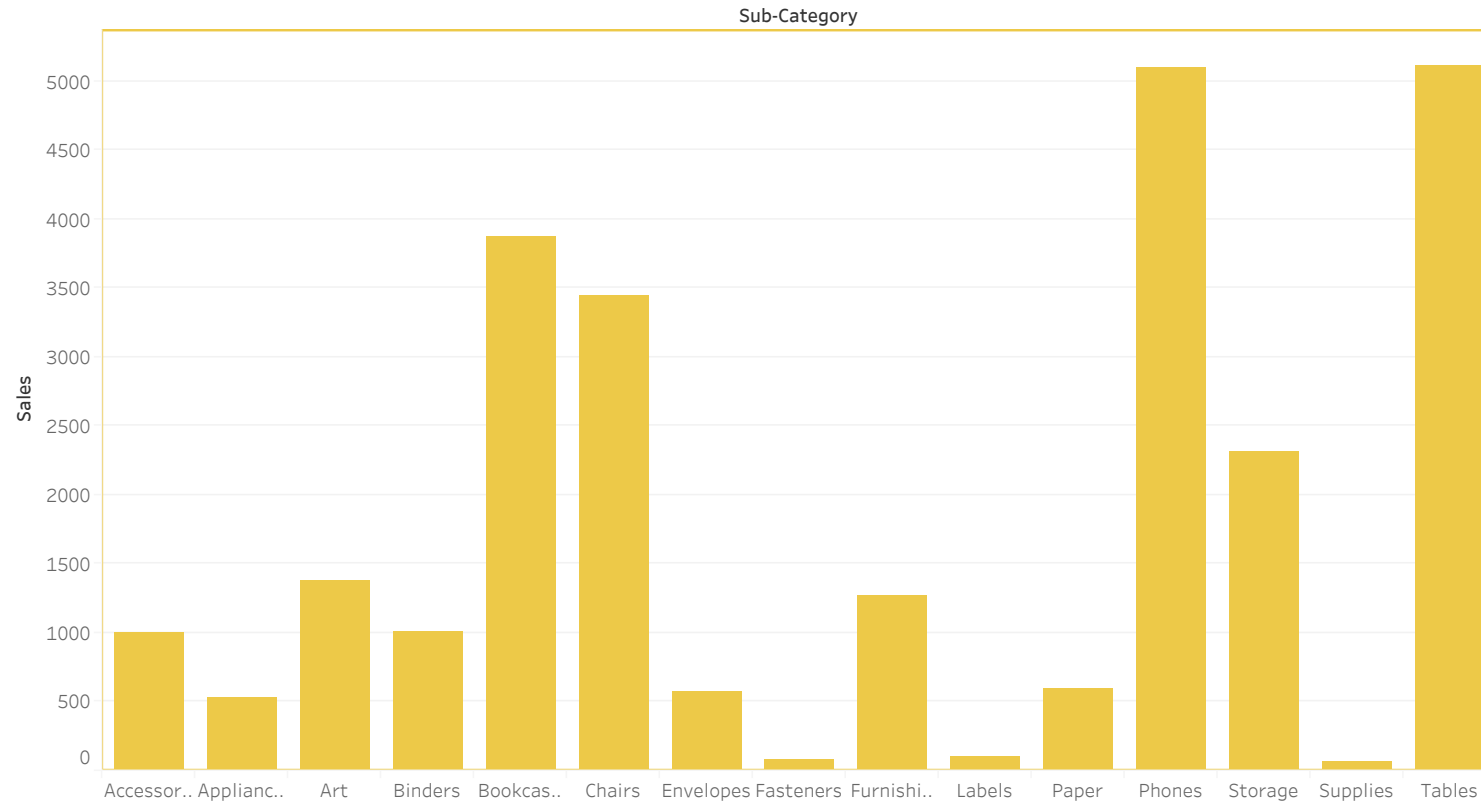
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Story 1

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