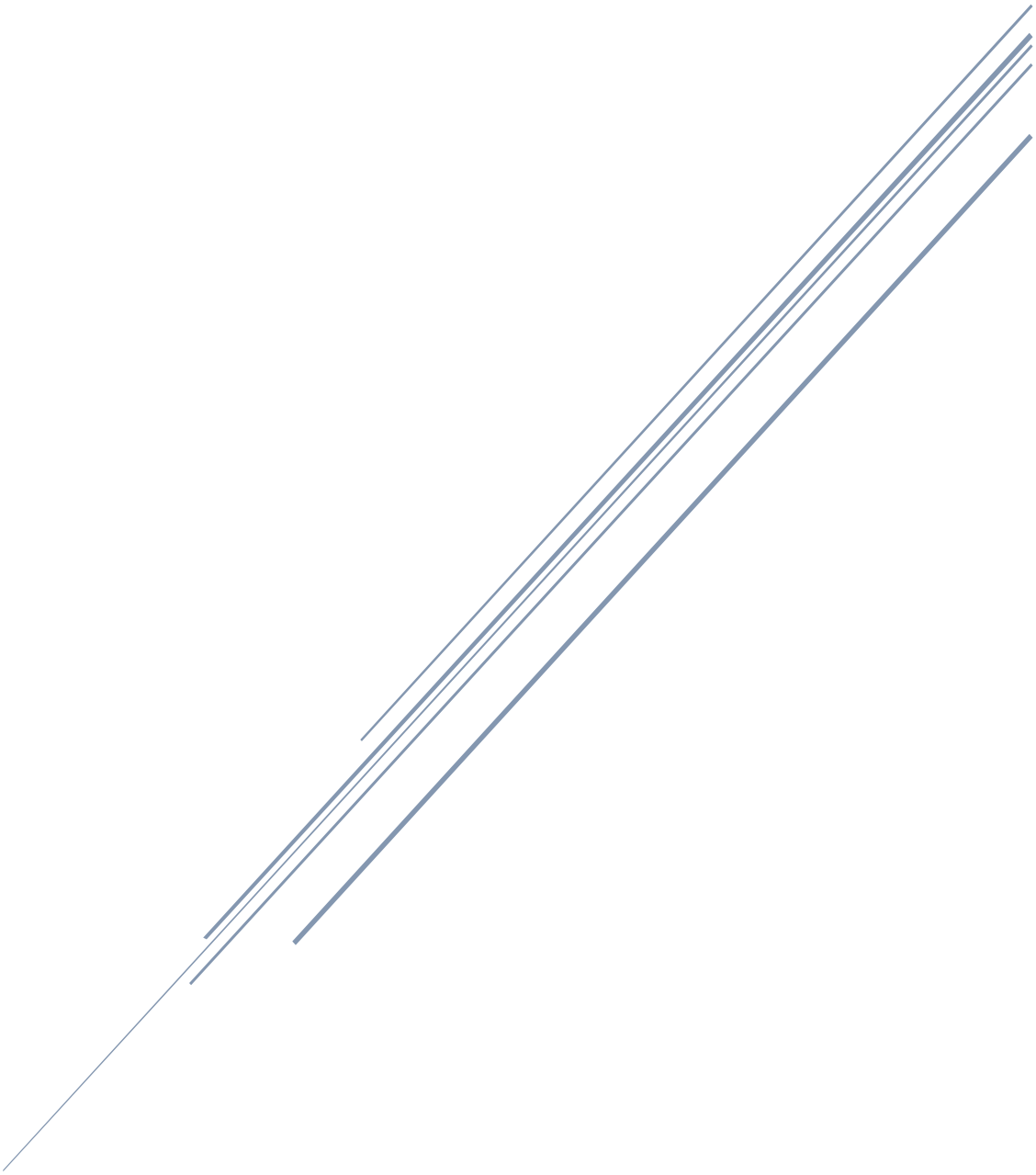
ASSIGNMENT 3

DATA ANALYTICS (SMART BRIDGE)



VANCHA ANKITHA REDDY

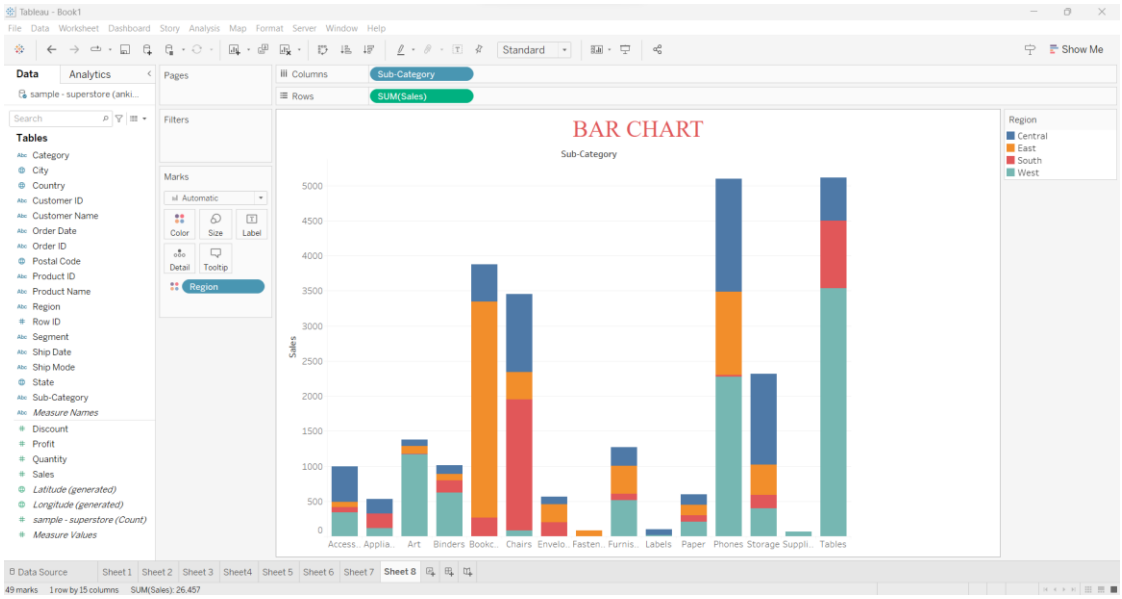
20BCT0041

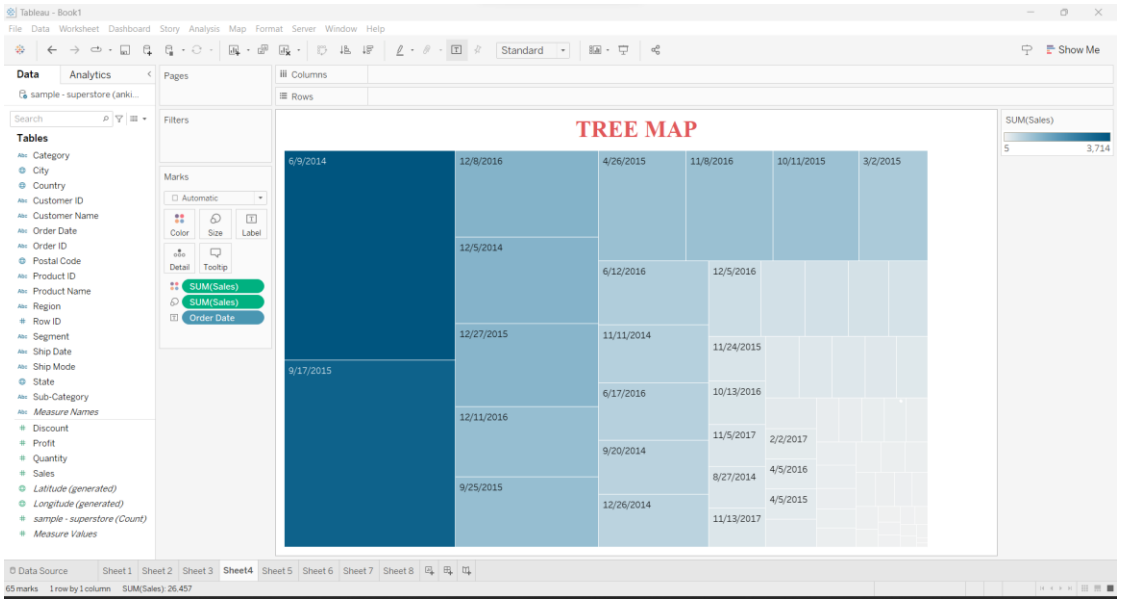
QUESTION-1:

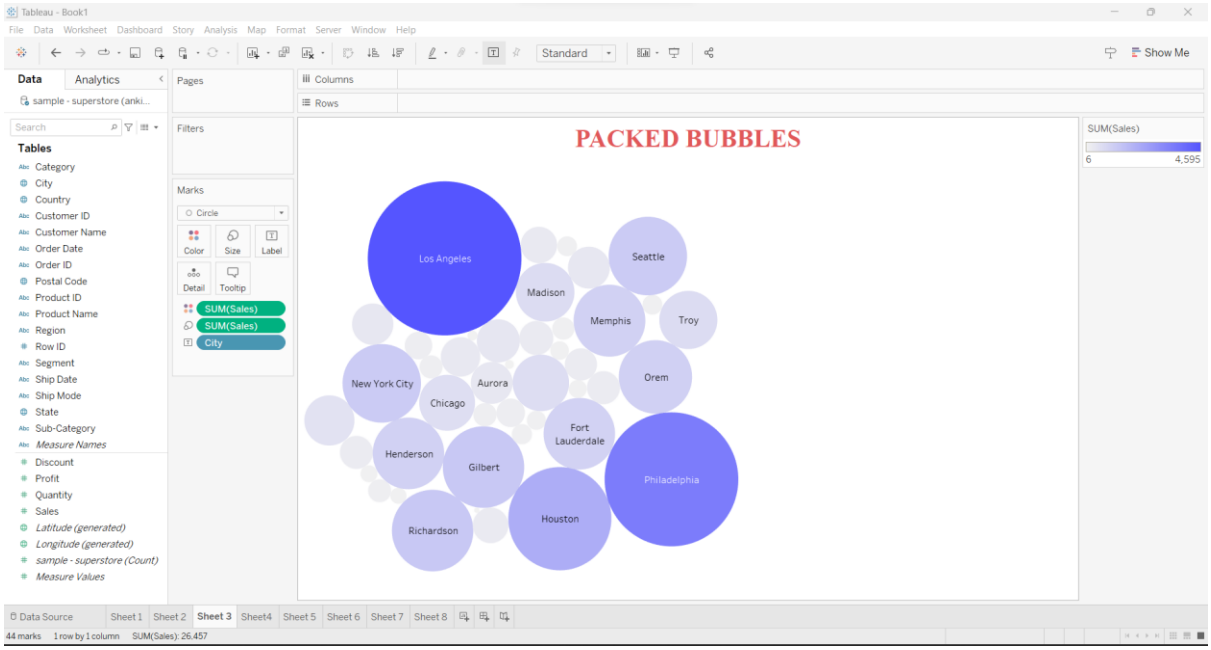
Create the following with whatever visualizations you have built in assignment-1&2

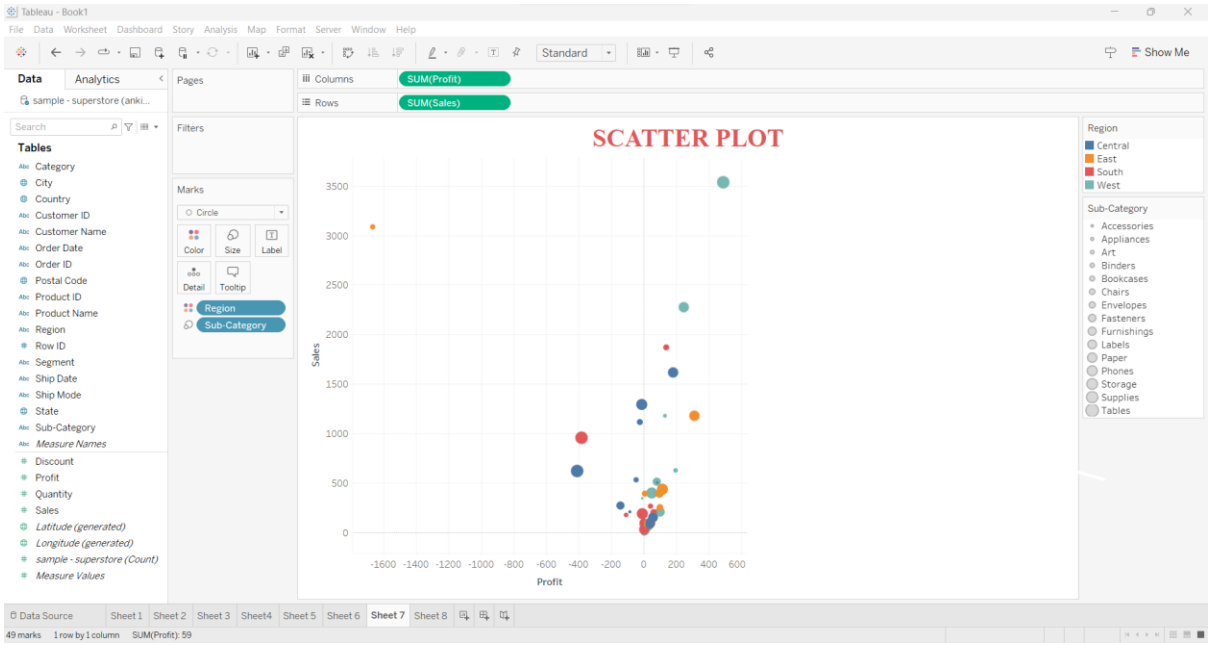
1) **Dashboard**
2) **Story**

Step-1: Create few visualizations in different sheets



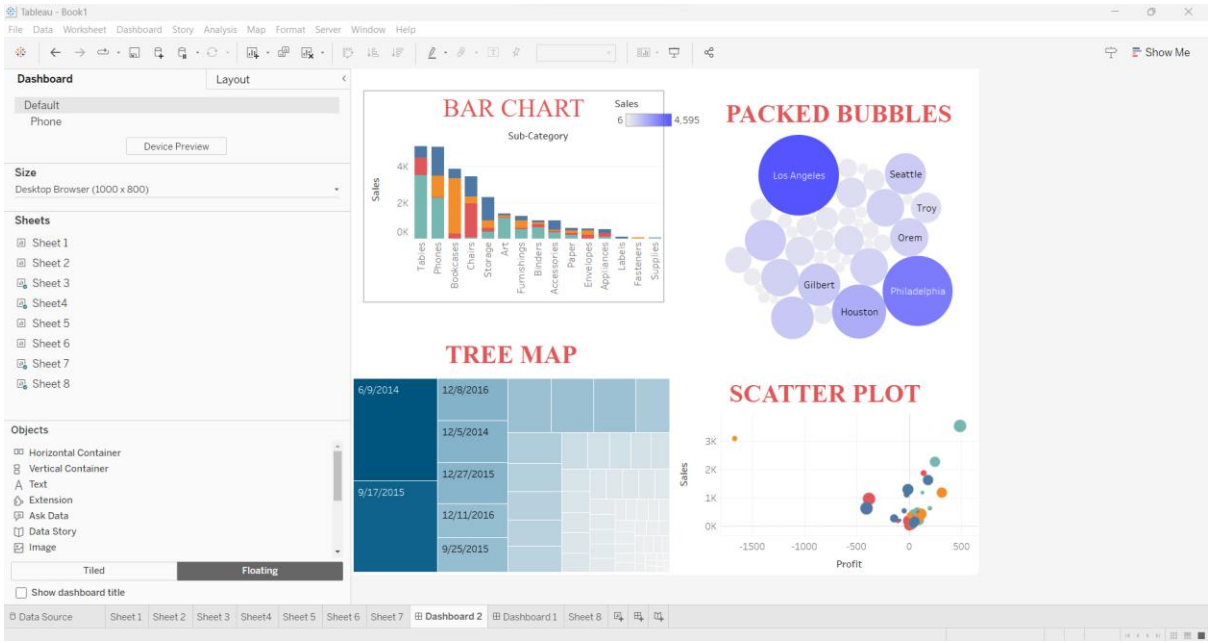


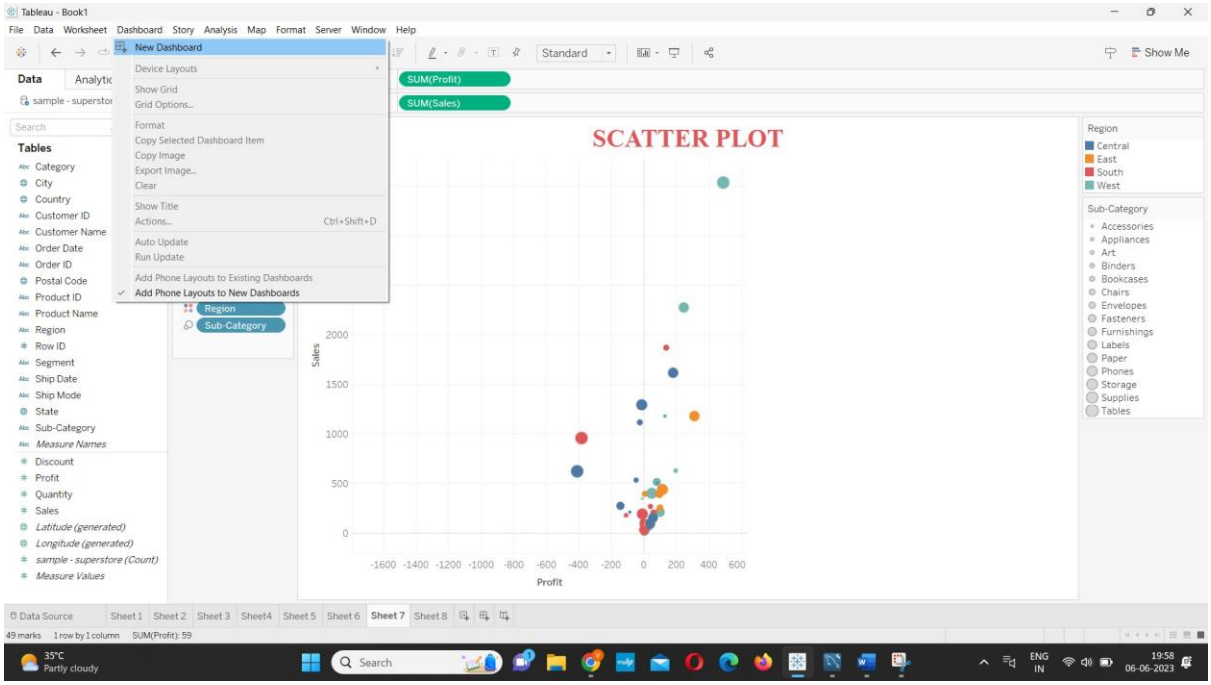

PACKED BUBBLES
Los Angeles
Seattle
Madison
Memphis
Troy
New York City
Chicago
Aurora
Orem
Fort Lauderdale
Henderson
Gilbert
Philadelphia
Richardson
Houston
SUM(Sales)
6
4,595

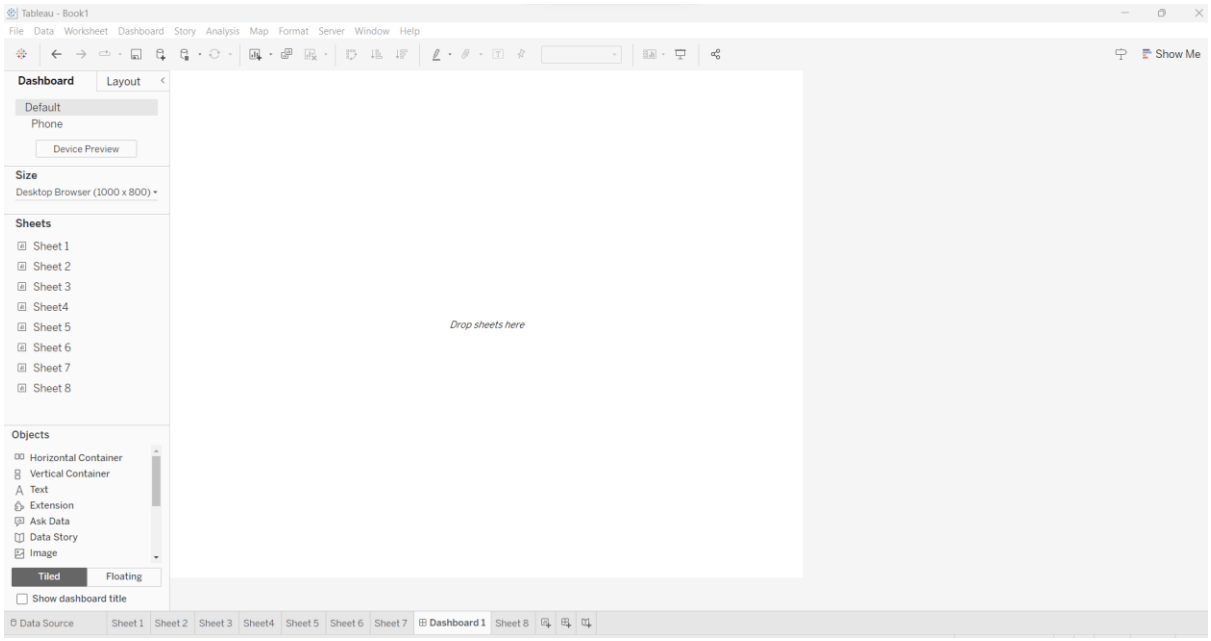

SCATTER PLOT
Sales
Profit
3500
3000
2500
2000
1500
1000
500
0
-1600 -1400 -1200 -1000 -800 -600 -400 -200 0 200 400 600
Region
Central
East
South
West
Sub-Category
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper
Phones
Storage
Supplies
Tables

DASH BOARD:

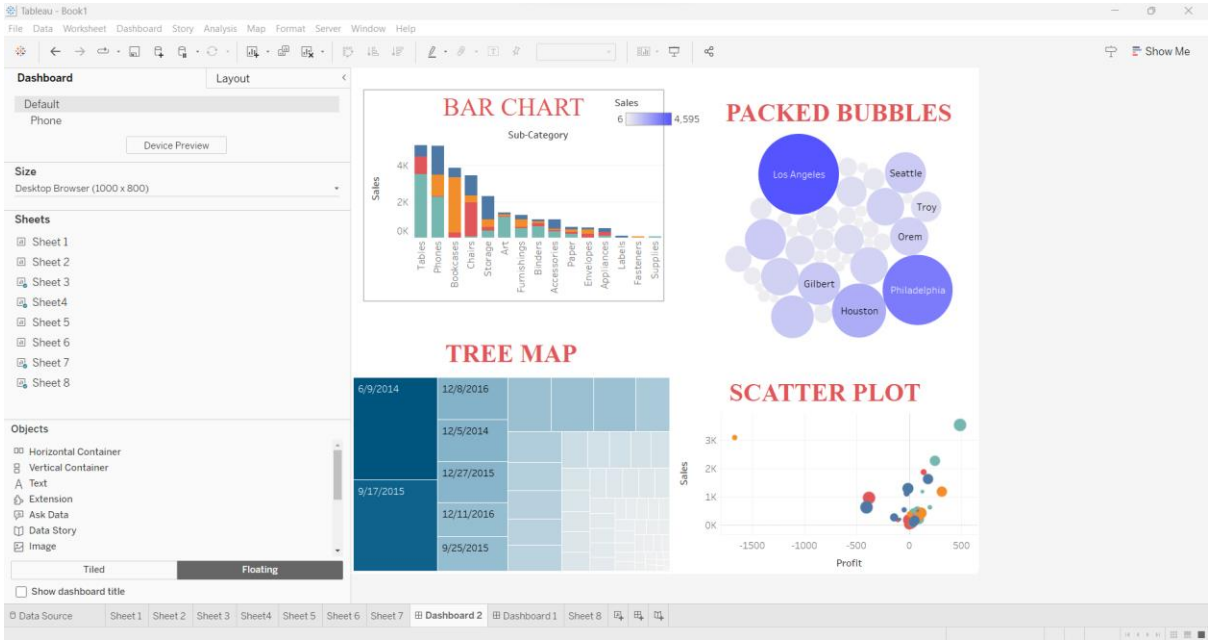
Step-2: Select Dashboard and click on new dashboard





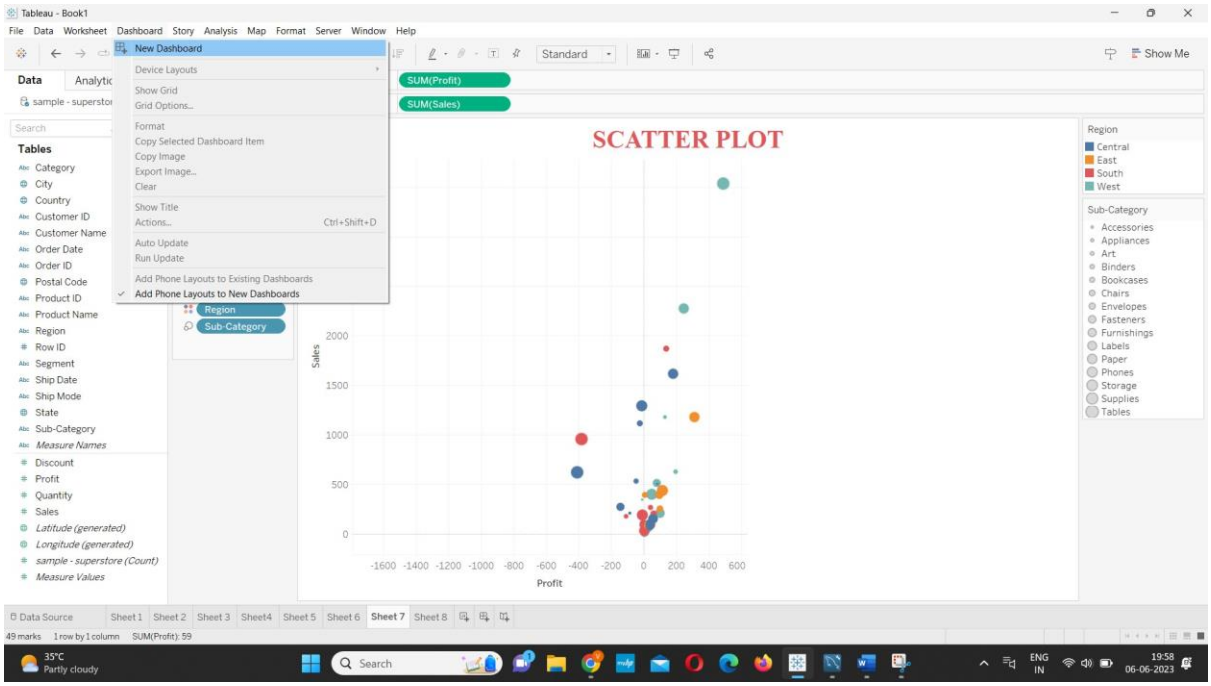


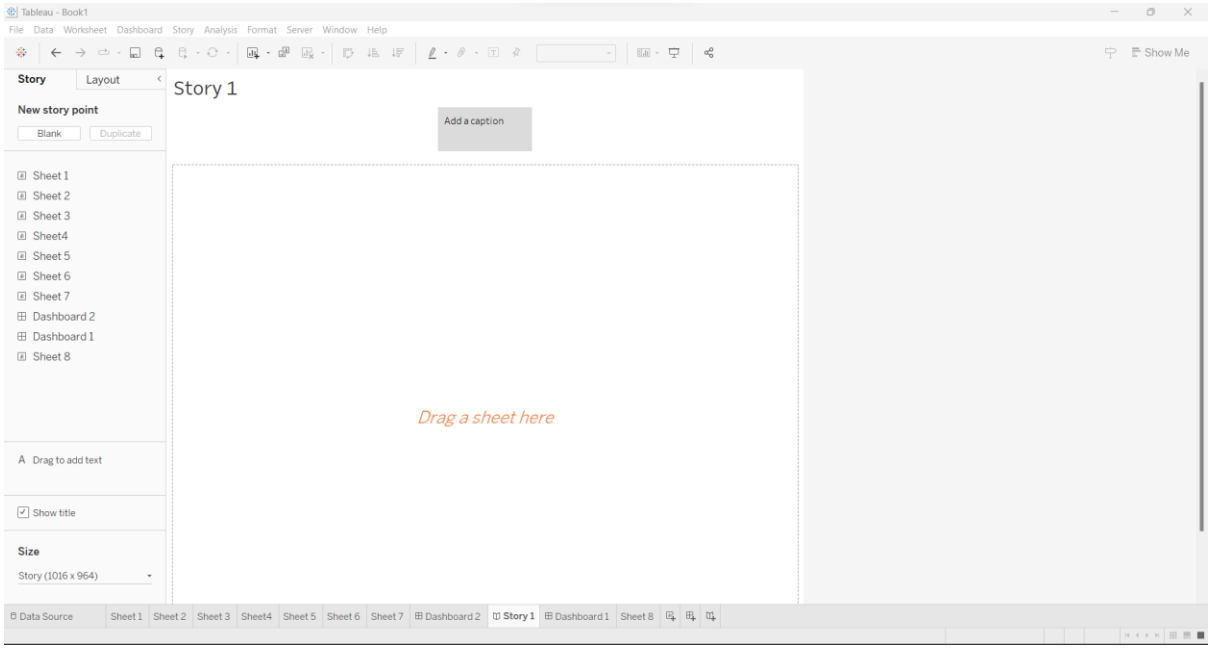
Step-3: Add required sheets and arrange it properly



STORY:

Step-4: Select Story and click on new Story





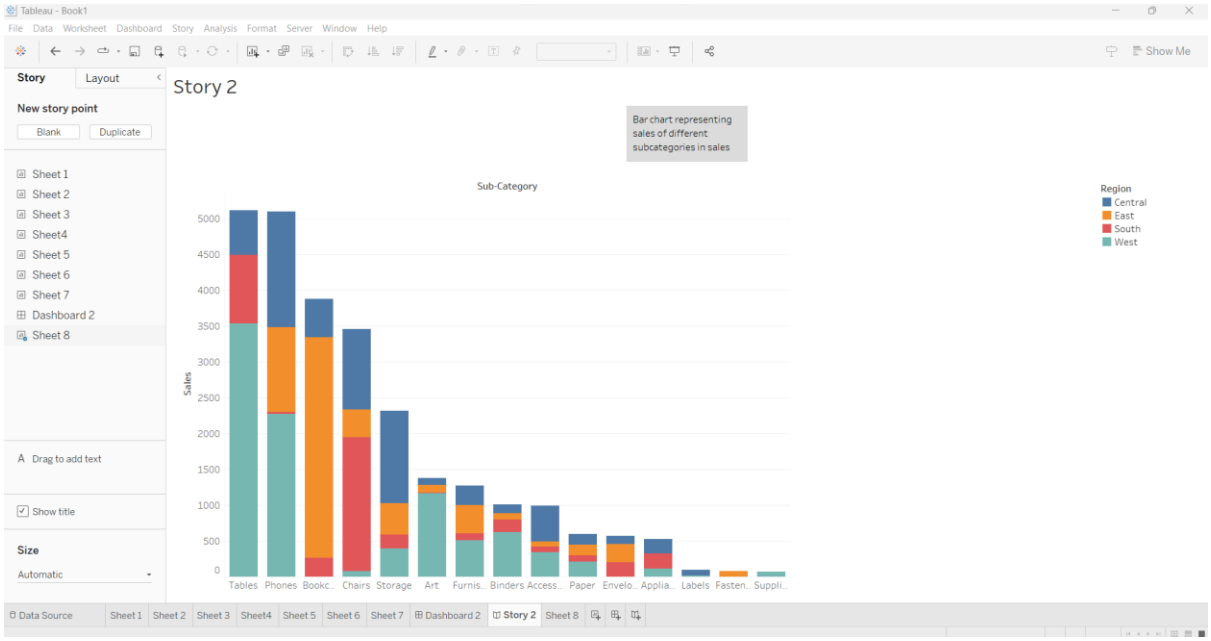


Tableau - Book1
File Data Worksheet Dashboard Story Analysis Format Server Window Help
Show Me
Story
Layout
New story point
Blank
Duplicate
Sheet 1
Sheet 2
Sheet 3
Sheet4
Sheet 5
Sheet 6
Sheet 7
Dashboard 2
Sheet 8
Drag to add text
Show title
Size
Automatic
Story 2
Bar chart representing sales of different subcategories in sales
Sub-Category
Region
Central
East
South
West
Sales
5000
4500
4000
3500
3000
2500
2000
1500
1000
500
0
Tables
Phones
Bookc..
Chairs
Storage
Art
Furnis..
Binders
Access..
Paper
Envelo..
Applia..
Labels
Fasten..
Suppli..
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet4
Sheet 5
Sheet 6
Sheet 7
Dashboard 2
Story 2
Sheet 8

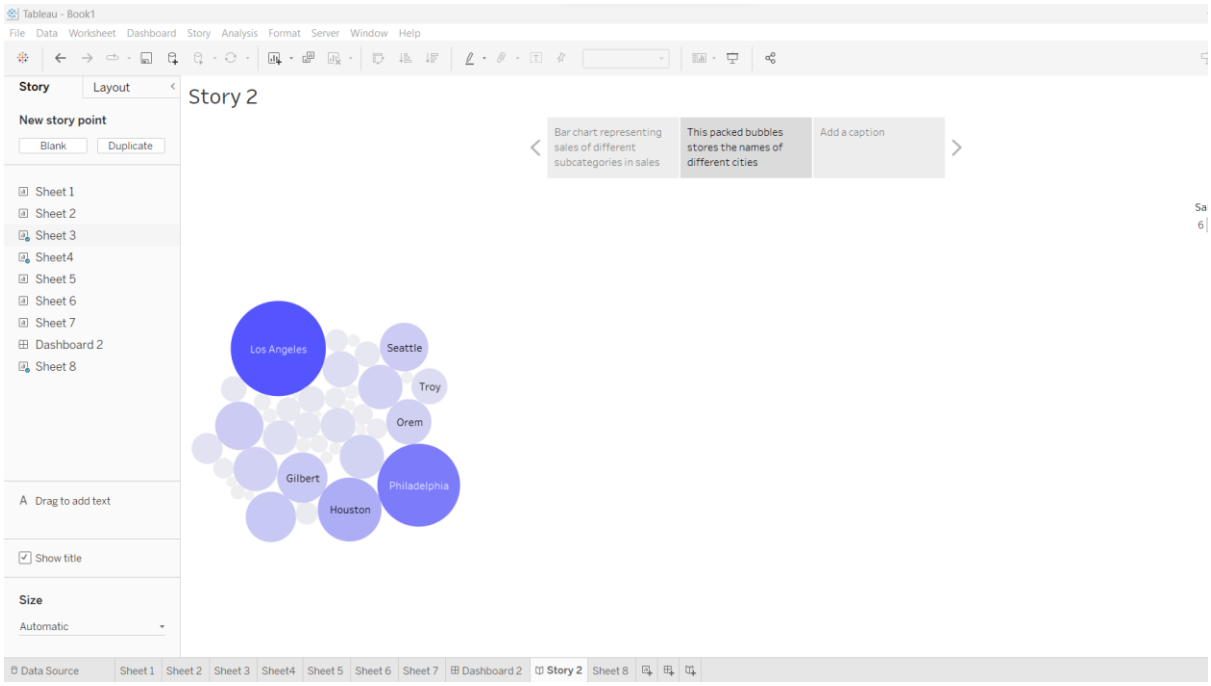


Tableau - Book1
File Data Worksheet Dashboard Story Analysis Format Server Window Help
Story
Layout
New story point
Blank
Duplicate
Sheet 1
Sheet 2
Sheet 3
Sheet4
Sheet 5
Sheet 6
Sheet 7
Dashboard 2
Sheet 8
Drag to add text
Show title
Size
Automatic
Story 2
Bar chart representing sales of different subcategories in sales
This packed bubbles stores the names of different cities
Add a caption
Los Angeles
Seattle
Troy
Orem
Gilbert
Philadelphia
Houston
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet4
Sheet 5
Sheet 6
Sheet 7
Dashboard 2
Story 2
Sheet 8

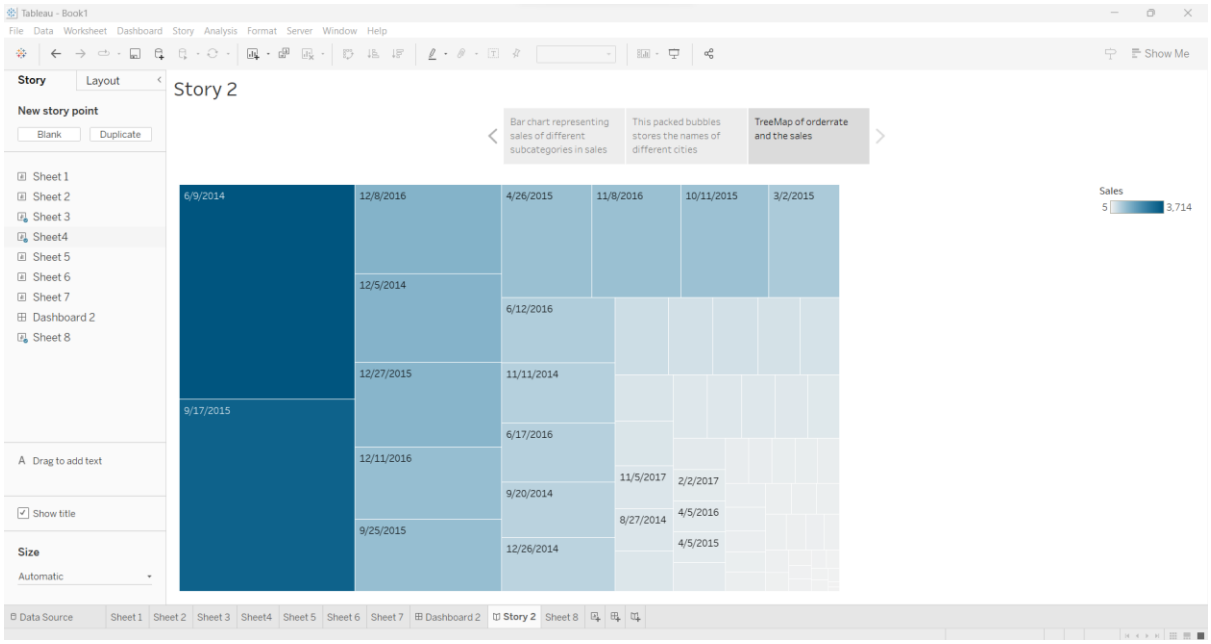


Tableau - Book1
File Data Worksheet Dashboard Story Analysis Format Server Window Help
Show Me
Story
Layout
New story point
Blank
Duplicate
Sheet 1
Sheet 2
Sheet 3
Sheet4
Sheet 5
Sheet 6
Sheet 7
Dashboard 2
Sheet 8
Drag to add text
Show title
Size
Automatic
Story 2
Bar chart representing sales of different subcategories in sales
This packed bubbles stores the names of different cities
TreeMap of orderrate and the sales
6/9/2014
12/8/2016
4/26/2015
11/8/2016
10/11/2015
3/2/2015
12/5/2014
6/12/2016
12/27/2015
11/11/2014
9/17/2015
6/17/2016
12/11/2016
11/5/2017
2/2/2017
9/20/2014
8/27/2014
4/5/2016
9/25/2015
12/26/2014
4/5/2015
Sales
5
3,714
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet4
Sheet 5
Sheet 6
Sheet 7
Dashboard 2
Story 2
Sheet 8

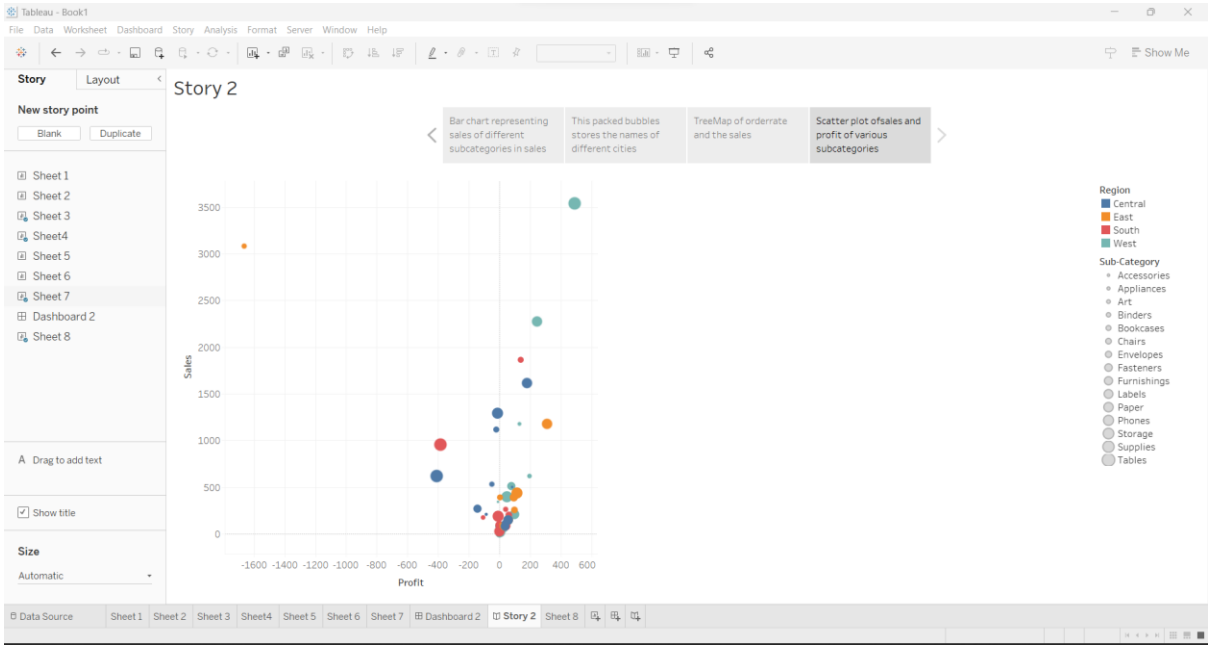


Tableau - Book1
File Data Worksheet Dashboard Story Analysis Format Server Window Help
Show Me
Story
Layout
New story point
Blank
Duplicate
Sheet 1
Sheet 2
Sheet 3
Sheet4
Sheet 5
Sheet 6
Sheet 7
Dashboard 2
Sheet 8
Drag to add text
Show title
Size
Automatic
Story 2
Bar chart representing sales of different subcategories in sales
This packed bubbles stores the names of different cities
TreeMap of orderrate and the sales
Scatter plot ofsales and profit of various subcategories
Sales
Profit
3500
3000
2500
2000
1500
1000
500
0
-1600 -1400 -1200 -1000 -800 -600 -400 -200 0 200 400 600
Region
Central
East
South
West
Sub-Category
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper
Phones
Storage
Supplies
Tables
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet4
Sheet 5
Sheet 6
Sheet 7
Dashboard 2
Story 2
Sheet 8

Question-2:

Publish this story and dashboard to tableau public

Link for Dashboard:

https://public.tableau.com/app/profile/ankitha.reddy.vancha/viz/Book1_16860653392650/Dashboard2?publish=yes

Link for story:

https://public.tableau.com/app/profile/ankitha.reddy.vancha/viz/Book2_16860655020410/Story2?publish=yes

THE END