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Reg.no: - 20BDS0355

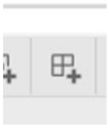
Campus: VIT- Vellore

Assignment-3

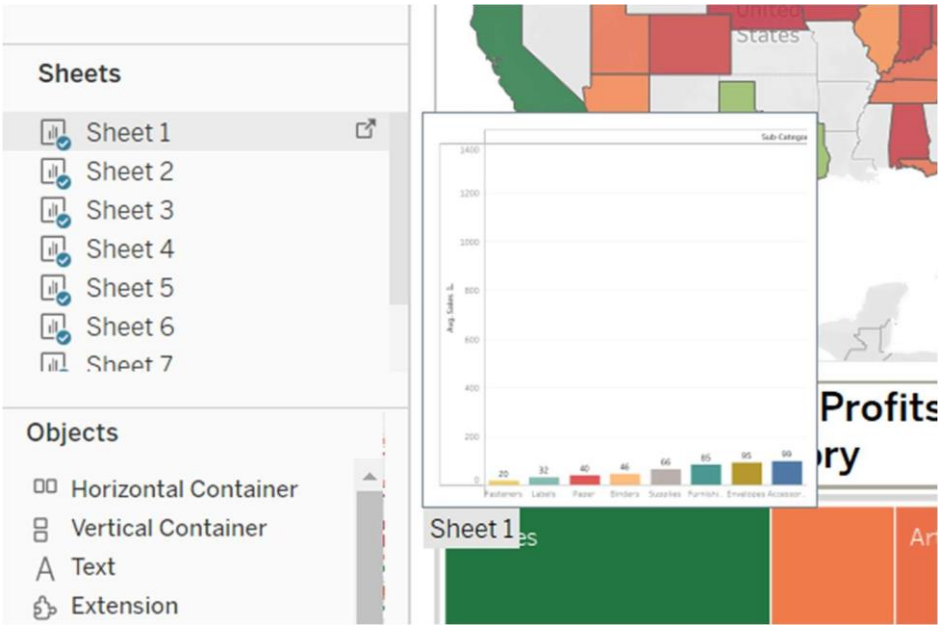
1) Create the following with whatever visualizations you have built in assignment-1 & 2(if you want you can also create new visualizations)

● Dashboard

❖ This is the symbol we need to click to create dashboards



❖ There we can find all the worksheets of we have prepared earlier from there we can choose.



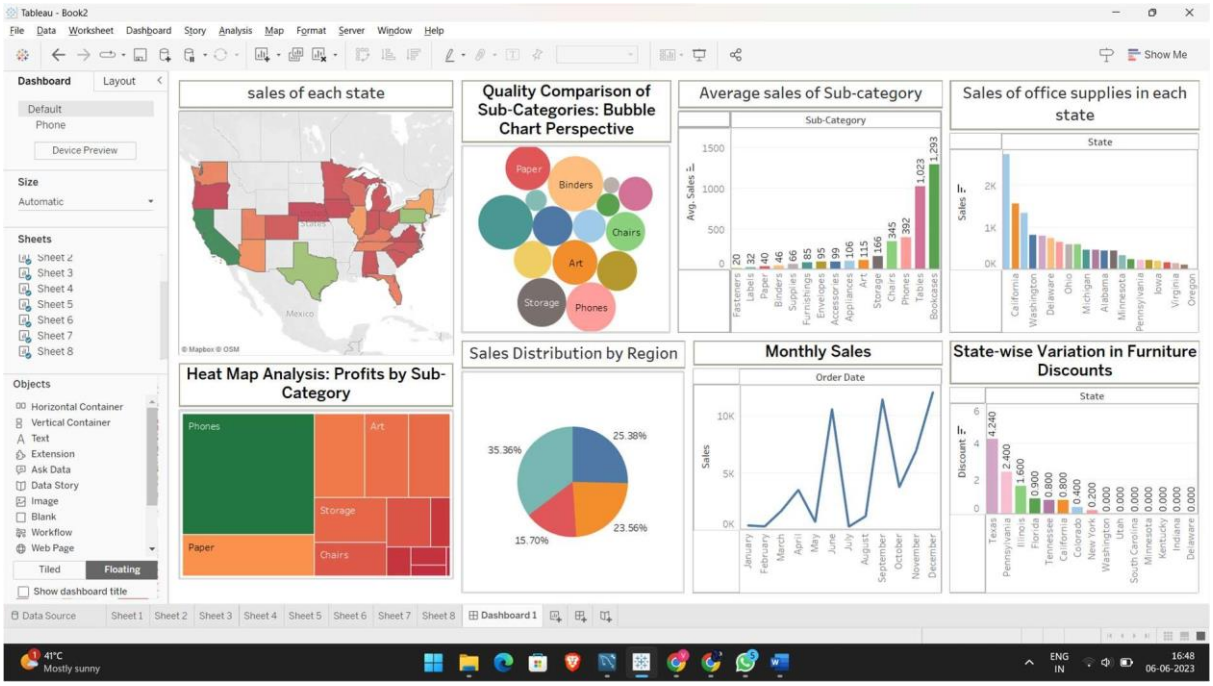
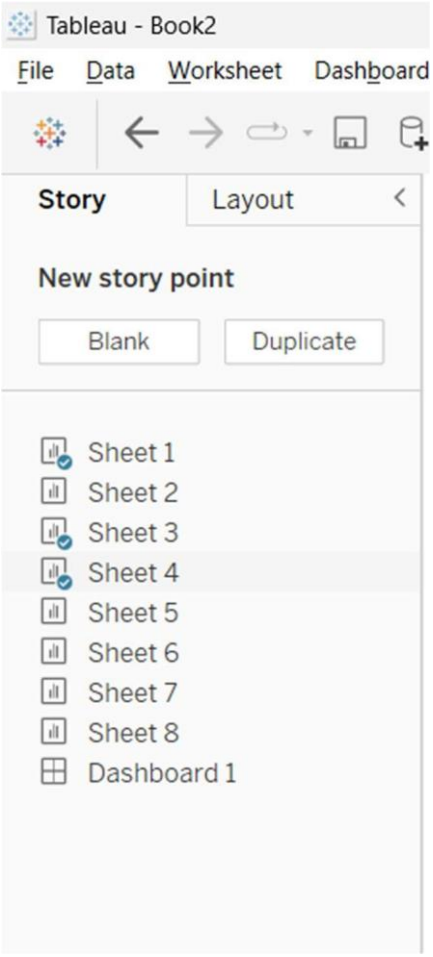


Tableau - Book2
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Show Me
Dashboard
Layout
Default
Phone
Device Preview
Size
Automatic
Sheets
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Tiled
Floating
Show dashboard title
sales of each state
Mexico
© Mapbox © OSM
Quality Comparison of Sub-Categories: Bubble Chart Perspective
Paper
Binders
Chairs
Art
Storage
Phones
Average sales of Sub-category
Sub-Category
Avg. Sales
1500
1000
500
0
20
32
40
146
166
85
95
106
115
166
345
392
1,023
1,293
Fasteners
Labels
Paper
Binders
Supplies
Furnishings
Envelopes
Accessories
Appliances
Art
Storage
Chairs
Phones
Tables
Bookcases
Sales of office supplies in each state
State
Sales
2K
1K
0K
California
Washington
Delaware
Ohio
Michigan
Alabama
Minnesota
Pennsylvania
Iowa
Virginia
Oregon
Heat Map Analysis: Profits by Sub-Category
Phones
Art
Storage
Paper
Chairs
Sales Distribution by Region
35.36%
25.38%
23.56%
15.70%
Monthly Sales
Order Date
Sales
10K
5K
0K
January
February
March
April
May
June
July
August
September
October
November
December
State-wise Variation in Furniture Discounts
State
Discount
6
4
2
0
4.240
2.400
1.600
0.900
0.800
0.800
0.400
0.200
0.000
0.000
0.000
0.000
0.000
0.000
0.000
Texas
Pennsylvania
Illinois
Florida
Tennessee
California
Colorado
New York
Washington
Utah
South Carolina
Minnesota
Kentucky
Indiana
Delaware
Data Source
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Dashboard 1
41°C
Mostly sunny
ENG
IN
16:48
06-06-2023

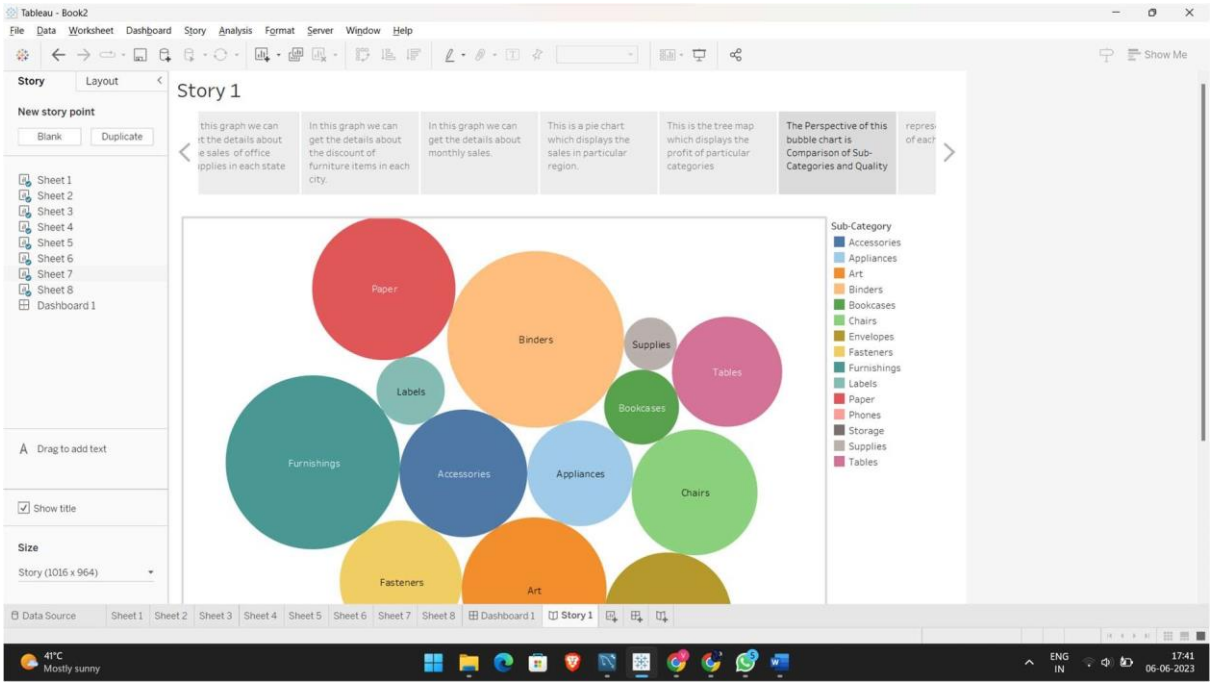
- story

❖ This is the symbol we need to click to create a story.

❖ In this area we can find all the worksheets to add in story.

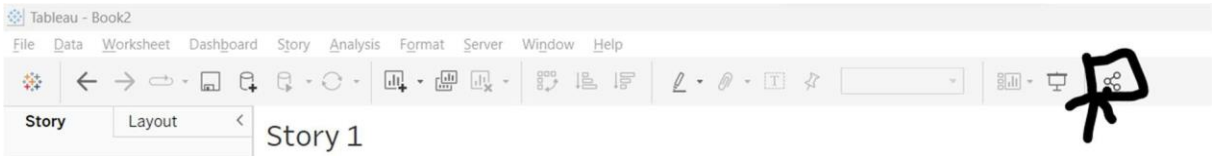


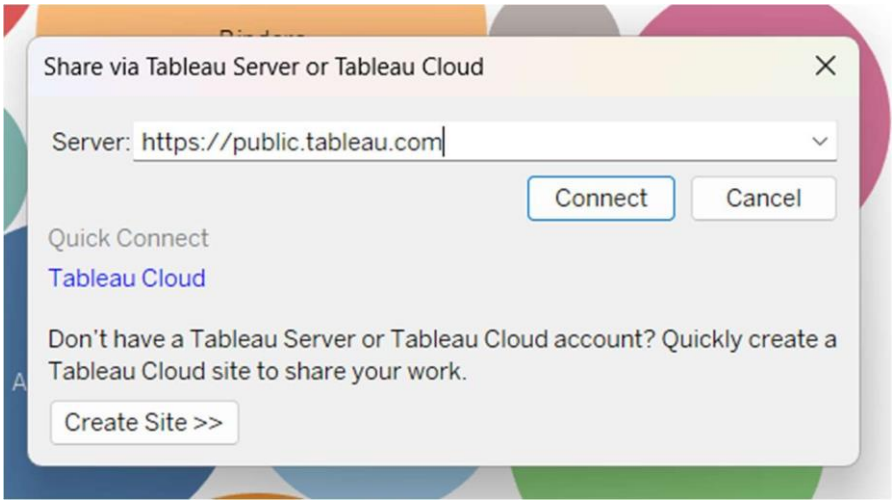
❖ Here we can write the description of worksheets in a story.



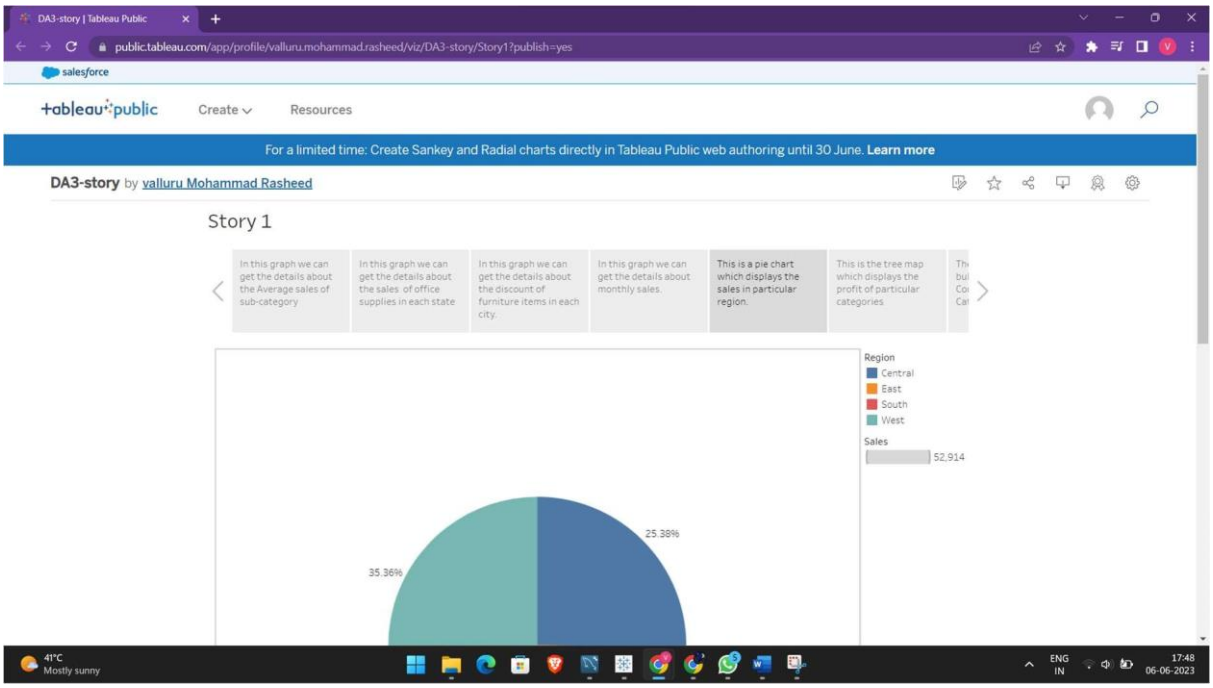
2) Publish the dashboard & story on to tableau public server

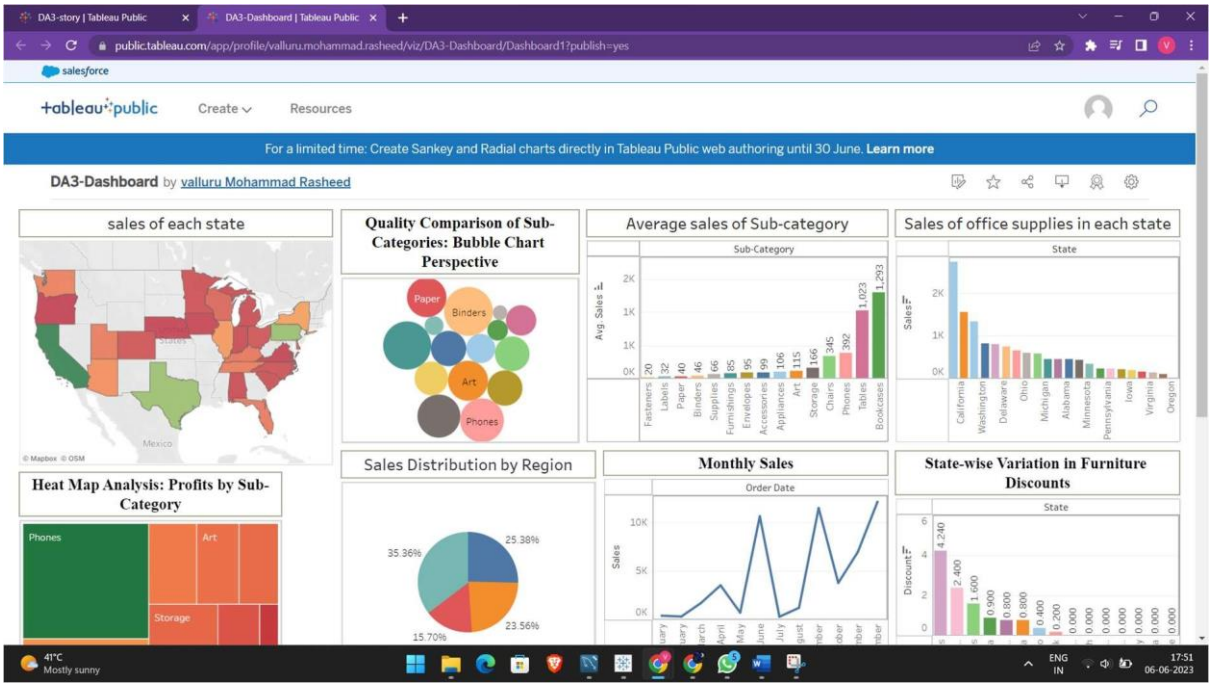
- To publish the dashboard & story on to tableau public server we need to click the share symbol on the top right,





- Now click on connect.
- After that we can get it in tableau public.


DA3-story | Tableau Public
public.tableau.com/app/profile/valluru.mohammad.rasheed/viz/DA3-story/Story1?publish=yes
salesforce
+ableau public
Create
Resources
For a limited time: Create Sankey and Radial charts directly in Tableau Public web authoring until 30 June. Learn more
DA3-story by valluru Mohammad Rasheed
Story 1
In this graph we can get the details about the Average sales of sub-category
In this graph we can get the details about the sales of office supplies in each state
In this graph we can get the details about the discount of furniture items in each city.
In this graph we can get the details about monthly sales.
This is a pie chart which displays the sales in particular region.
This is the tree map which displays the profit of particular categories
Region
Central
East
South
West
Sales
52,914
25.38%
35.36%
41°C
Mostly sunny
ENG
IN
17:48
06-06-2023


DA3-story | Tableau Public
DA3-Dashboard | Tableau Public
public.tableau.com/app/profile/valluru.mohammad.rasheed/viz/DA3-Dashboard/Dashboard1?publish=yes
salesforce
+ableau public
Create
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For a limited time: Create Sankey and Radial charts directly in Tableau Public web authoring until 30 June. Learn more
DA3-Dashboard by valluru Mohammad Rasheed
sales of each state
Quality Comparison of Sub-Categories: Bubble Chart Perspective
Paper
Binders
Art
Phones
Average sales of Sub-category
Sub-Category
Avg. Sales
Fasteners
Labels
Paper
Binders
Supplies
Furnishings
Envelopes
Accessories
Appliances
Art
Storage
Chairs
Phones
Tables
Bookcases
Sales of office supplies in each state
State
Sales
California
Washington
Delaware
Ohio
Michigan
Alabama
Minnesota
Pennsylvania
Iowa
Virginia
Oregon
Heat Map Analysis: Profits by Sub-Category
Phones
Art
Storage
Sales Distribution by Region
35.36%
25.38%
23.56%
15.70%
Monthly Sales
Order Date
Sales
State-wise Variation in Furniture Discounts
State
Discount
41°C
Mostly sunny
ENG
IN
17:51
06-06-2023