Smart Bridge

VIT EXTERNSHIP (DATA ANALYTICS)

ASSIGNMENT -3

Data set: Superstore-sales

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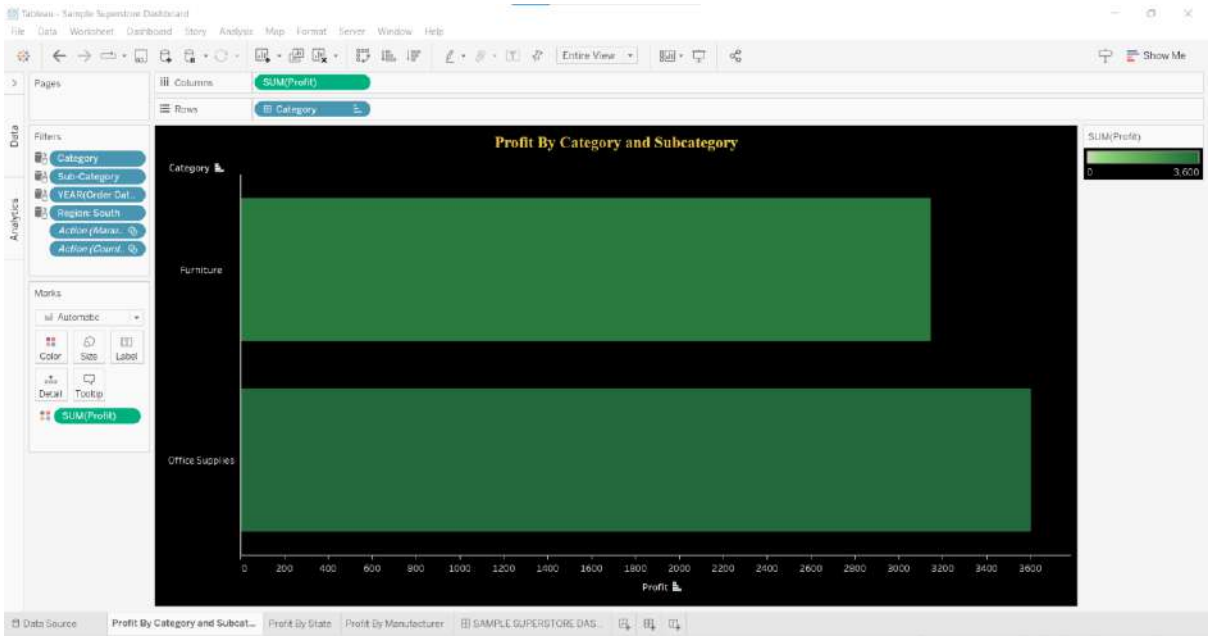
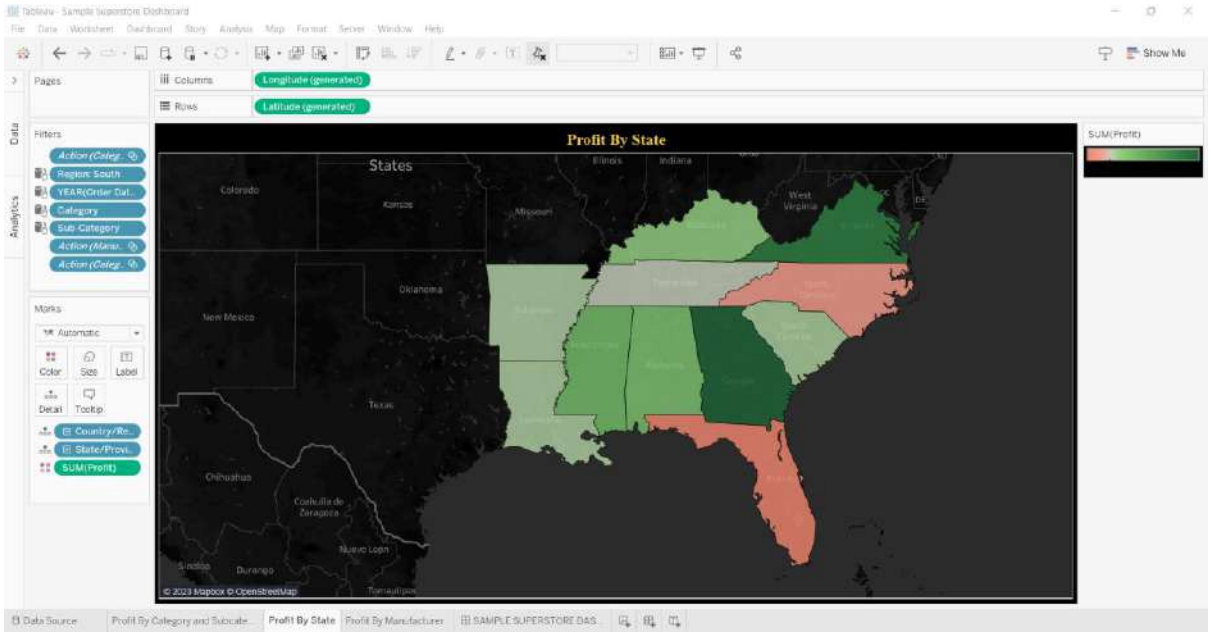
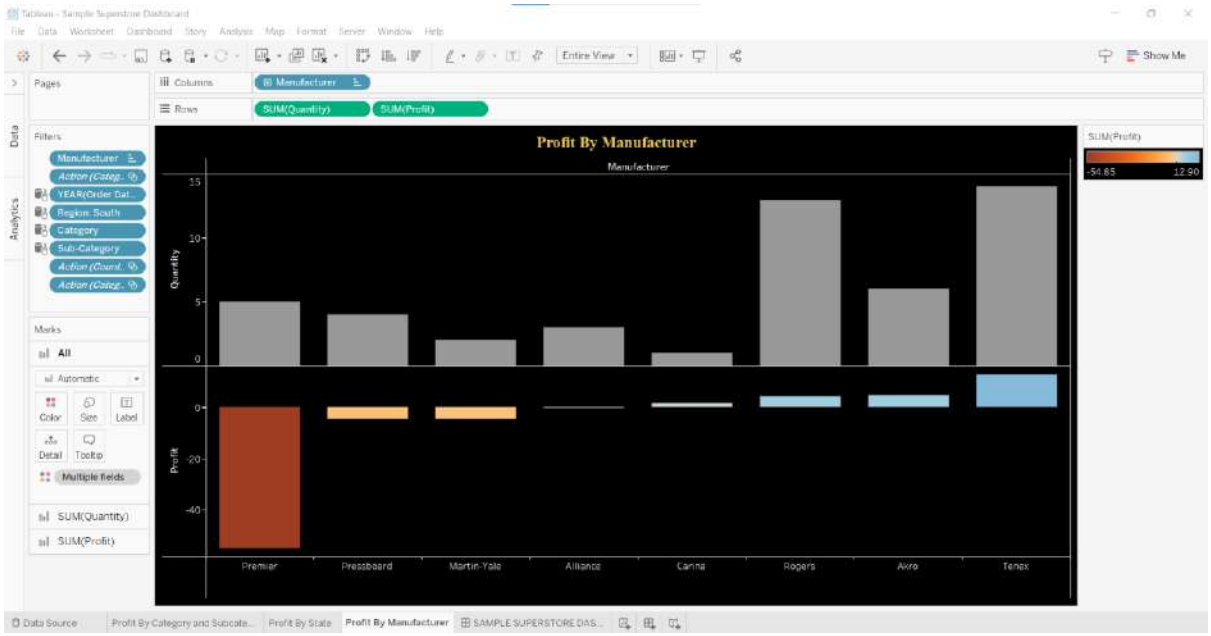
COLLEGE: Vellore institute of technology (Vellore campus)

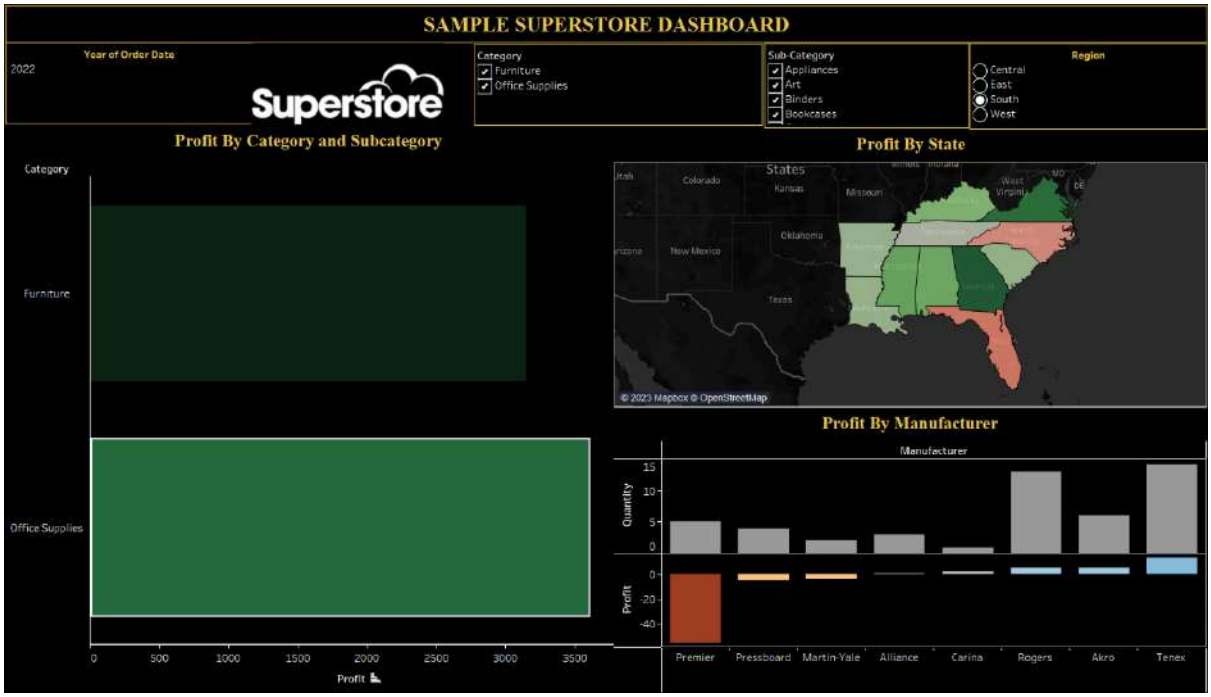
1) Create the following with whatever visualizations you have built in assignment-1 & 2(if you want you can also create new visualizations)

- Dashboard

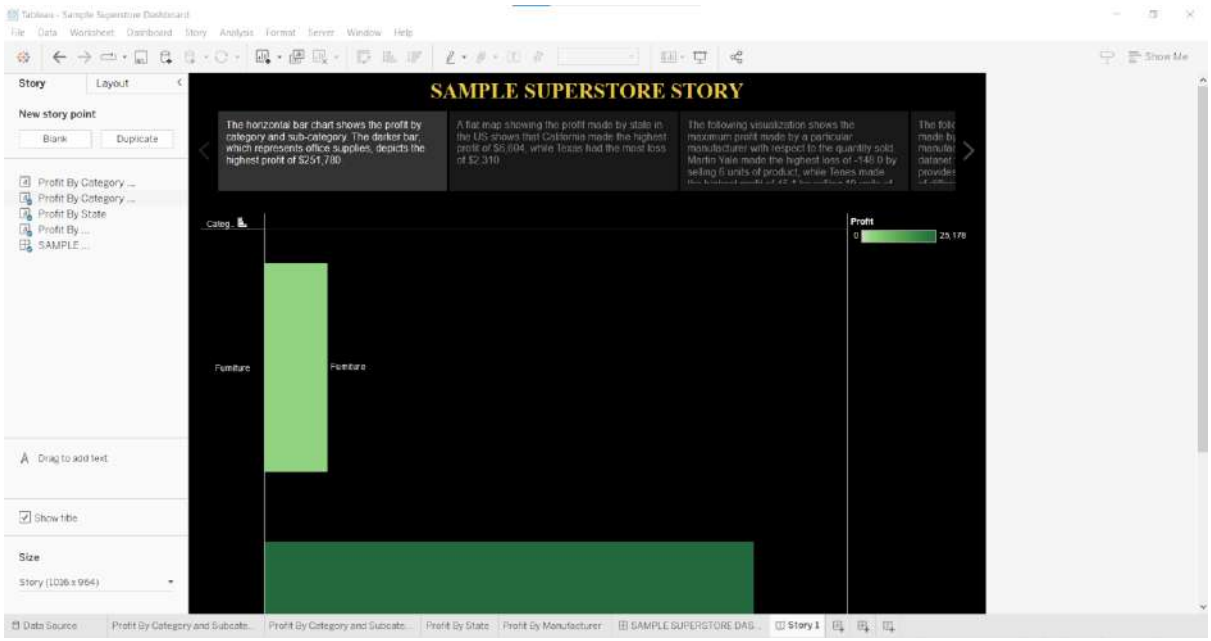


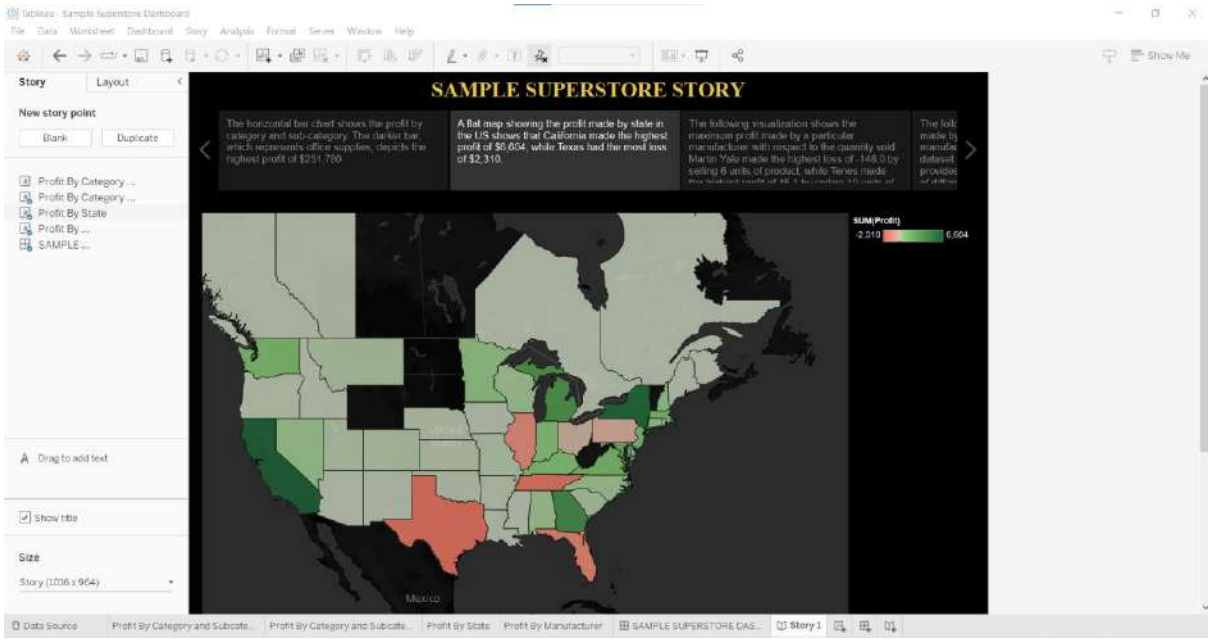



Profit By Manufacturer
Manufacturer
Quantity
Profit
Premier
Pressboard
Martin-Yale
Alliance
Carina
Rogers
Akro
Tenex


SAMPLE SUPERSTORE DASHBOARD
Year of Order Date
2022
Superstore
Category
Furniture
Office Supplies
Sub-Category
Appliances
Art
Binders
Bookcases
Region
Central
East
South
West
Profit By Category and Subcategory
Category
Furniture
Office Supplies
Profit
Profit By State
States
Colorado
Kansas
Missouri
Oklahoma
New Mexico
Texas
© 2023 Mapbox © OpenStreetMap
Profit By Manufacturer
Manufacturer
Quantity
Profit
Premier
Pressboard
Martin-Yale
Alliance
Carina
Rogers
Akro
Tenex

➢ Story


SAMPLE SUPERSTORE STORY
The horizontal bar chart shows the profit by category and sub-category. The darker bar, which represents office supplies, depicts the highest profit of $251,780
A flat map showing the profit made by state in the US shows that California made the highest profit of $6,604, while Texas had the most loss of $2,310
The following visualization shows the maximum profit made by a particular manufacturer with respect to the quantity sold. Martin Yale made the highest loss of -148.0 by selling 6 units of product, while Teneis made
Profit
0
29,178
Furniture
Furniture
Story
Layout
New story point
Blank
Duplicate
Profit By Category ...
Profit By Category ...
Profit By State
Profit By ...
SAMPLE ...
Drag to add text
Show title
Size
Story (1036 x 964)
Data Source
Profit By Category and Subcate...
Profit By Category and Subcate...
Profit By State
Profit By Manufacturer
SAMPLE SUPERSTORE DAS...
Story 1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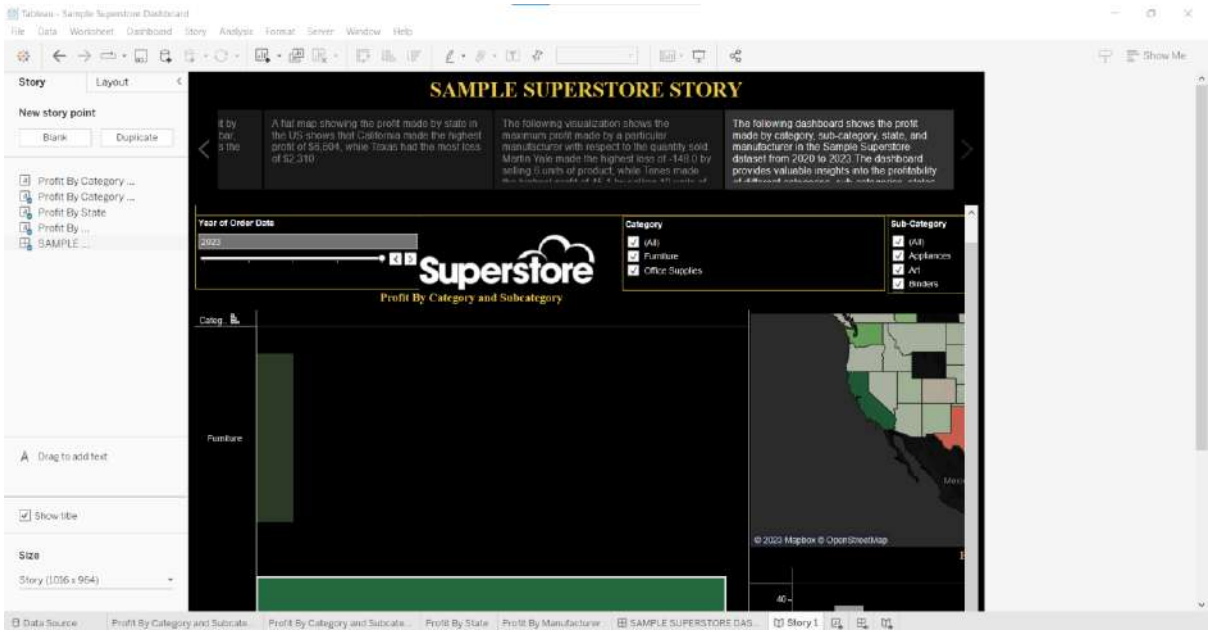
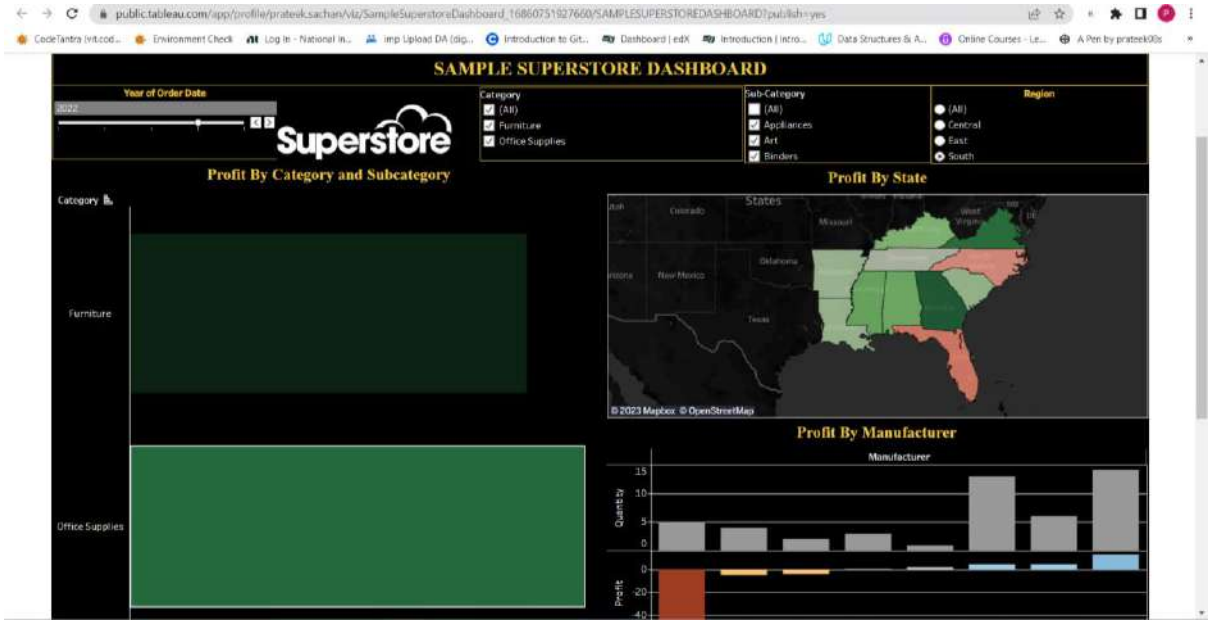
The following visualization shows the maximum profit made by a particular manufacturer with respect to the quantity sold. Martin Yale made the highest loss of -148.0 by selling 6 units of product, while Teneis made
SUM(Profit)
-2,310
6,604
Mexico
Story
Layout
New story point
Blank
Duplicate
Profit By Category ...
Profit By Category ...
Profit By State
Profit By ...
SAMPLE ...
Drag to add text
Show title
Size
Story (1036 x 964)
Data Source
Profit By Category and Subcate...
Profit By Category and Subcate...
Profit By State
Profit By Manufacturer
SAMPLE SUPERSTORE DAS...
Story 1

SAMPLE SUPERSTORE STORY
The horizontal bar chart shows the profit by category and sub-category. The darker bar, which represents office supplies, depicts the highest profit of $251,780.
A flat map showing the profit made by state in the US shows that California made the highest profit of $6,604, while Texas had the most loss of $2,310.
The following visualization shows the maximum profit made by a particular manufacturer with respect to the quantity sold. Martin Yale made the highest loss of -148.0 by selling 8 units of product, while Tenes made
Manufacturer
Profit
-148.0
49.1
Quantity
Story
Layout
New story point
Blank
Duplicate
Profit By Category ...
Profit By Category ...
Profit By State
Profit By ...
SAMPLE ...
Drag to add text
Show title
Size
Story (1096 x 964)
Data Source
Profit By Category and Subcate...
Profit By Category and Subcate...
Profit By State
Profit By Manufacturer
SAMPLE SUPERSTORE DAS...
Story 1

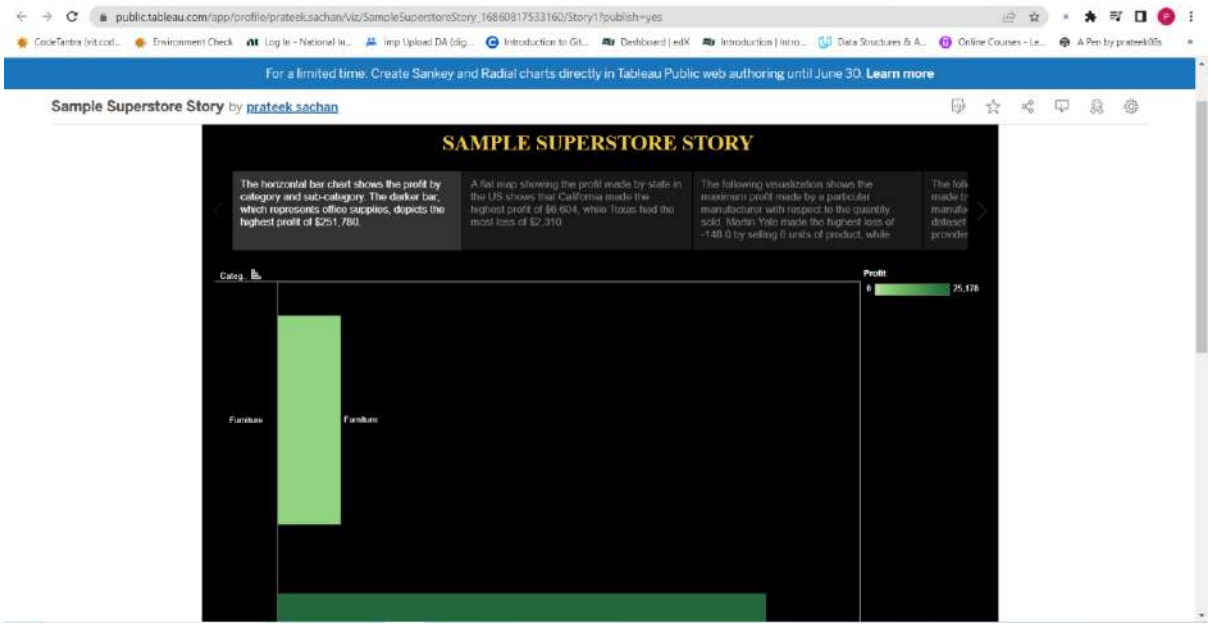

SAMPLE SUPERSTORE STORY
A flat map showing the profit made by state in the US shows that California made the highest profit of $6,604, while Texas had the most loss of $2,310.
The following visualization shows the maximum profit made by a particular manufacturer with respect to the quantity sold. Martin Yale made the highest loss of -148.0 by selling 8 units of product, while Tenes made
The following dashboard shows the profit made by category, sub-category, state, and manufacturer in the Sample Superstore dataset from 2020 to 2023. The dashboard provides valuable insights into the profitability
Year of Order Date
2023
Superstore
Profit By Category and Subcategory
Category
(All)
Furniture
Office Supplies
Sub-Category
(All)
Appliances
Art
Binders
Furniture
© 2023 Mapbox © OpenStreetMap
Story
Layout
New story point
Blank
Duplicate
Profit By Category ...
Profit By Category ...
Profit By State
Profit By ...
SAMPLE ...
Drag to add text
Show title
Size
Story (1096 x 964)
Data Source
Profit By Category and Subcate...
Profit By Category and Subcate...
Profit By State
Profit By Manufacturer
SAMPLE SUPERSTORE DAS...
Story 1

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



LINK:

https://public.tableau.com/app/profile/prateek.sachan/viz/SampleSuperstoreDashboard_16860751927660/SAMPLESUPERSTOREDASHBOARD



LINK:

https://public.tableau.com/app/profile/prateek.sachan/viz/SampleSuperstoreStory_16860817533160/Story1?publish=ye