SmartBridge - VIT EXTERNSHIP (DATA ANALYTICS)

Assignment – 3

Name : Ujwal Kumar D

Regd.no : 20BCE0735

Email : ujwalkumar.d2020@vitstudent.ac.in

Campus : VIT VELLORE

Dashboards :

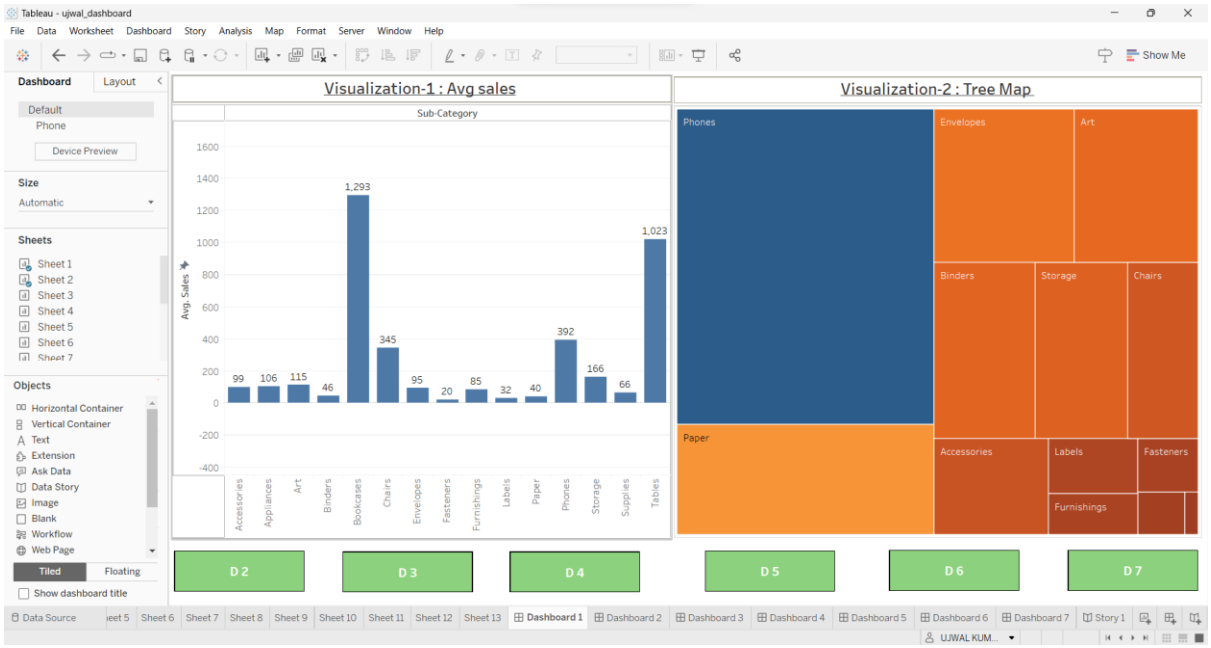
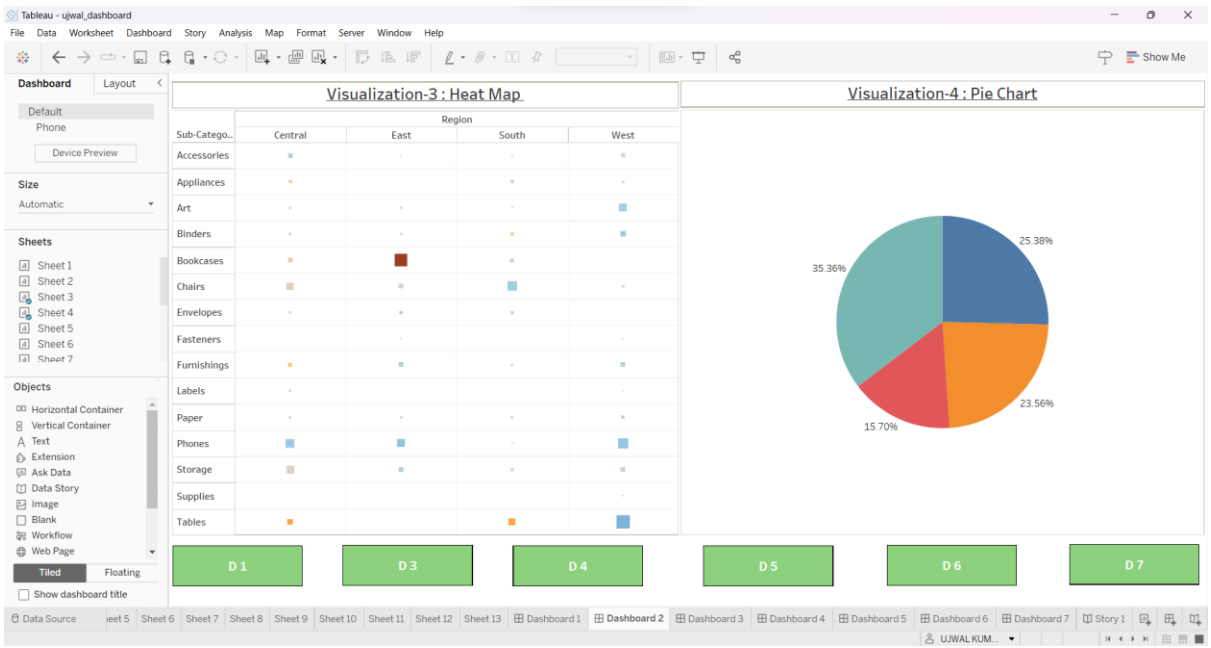


Tableau - ujwal_dashboard
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Show Me
Dashboard Layout
Default
Phone
Device Preview
Size
Automatic
Sheets
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Tiled
Floating
Show dashboard title
Visualization-1 : Avg sales
Sub-Category
Avg. Sales
1600
1400
1200
1000
800
600
400
200
0
-200
-400
99
106
115
46
1,293
345
95
20
85
32
40
392
166
66
1,023
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper
Phones
Storage
Supplies
Tables
Visualization-2 : Tree Map
Phones
Envelopes
Art
Binders
Storage
Chairs
Paper
Accessories
Labels
Fasteners
Furnishings
D 2
D 3
D 4
D 5
D 6
D 7
Data Source
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1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Show Me
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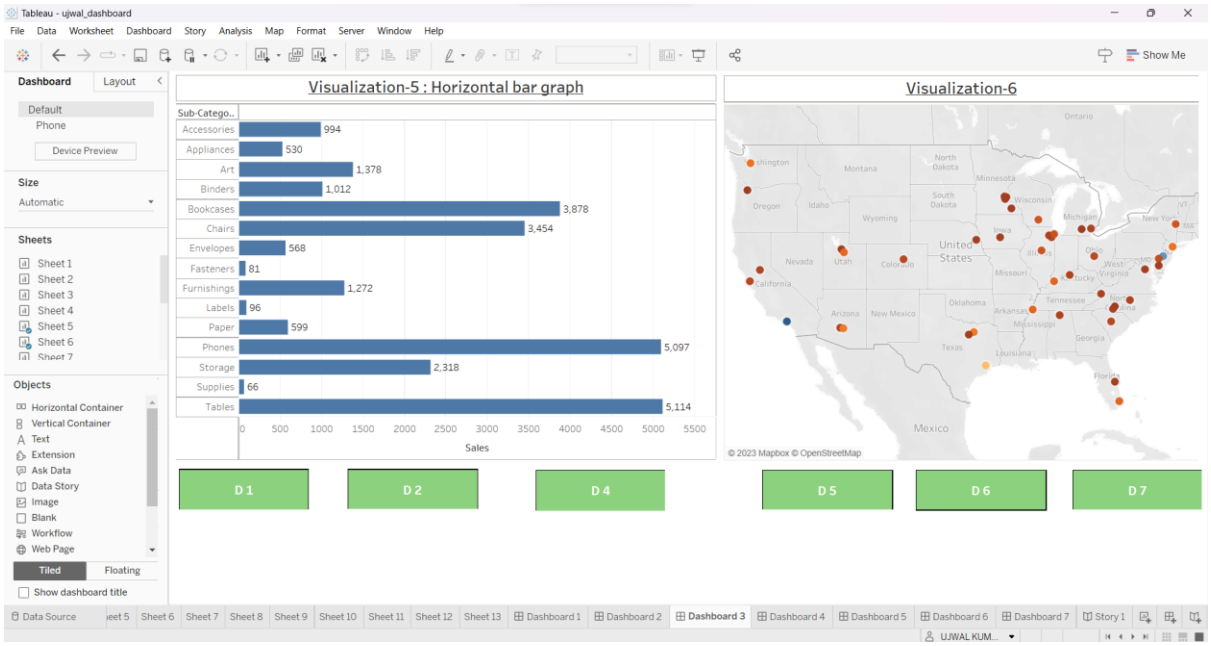
Phone
Device Preview
Size
Automatic
Sheets
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Tiled
Floating
Show dashboard title
Visualization-3 : Heat Map
Region
Sub-Catego..
Central
East
South
West
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper
Phones
Storage
Supplies
Tables
Visualization-4 : Pie Chart
25.38%
35.36%
23.56%
15.70%
D 1
D 3
D 4
D 5
D 6
D 7
Data Source
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1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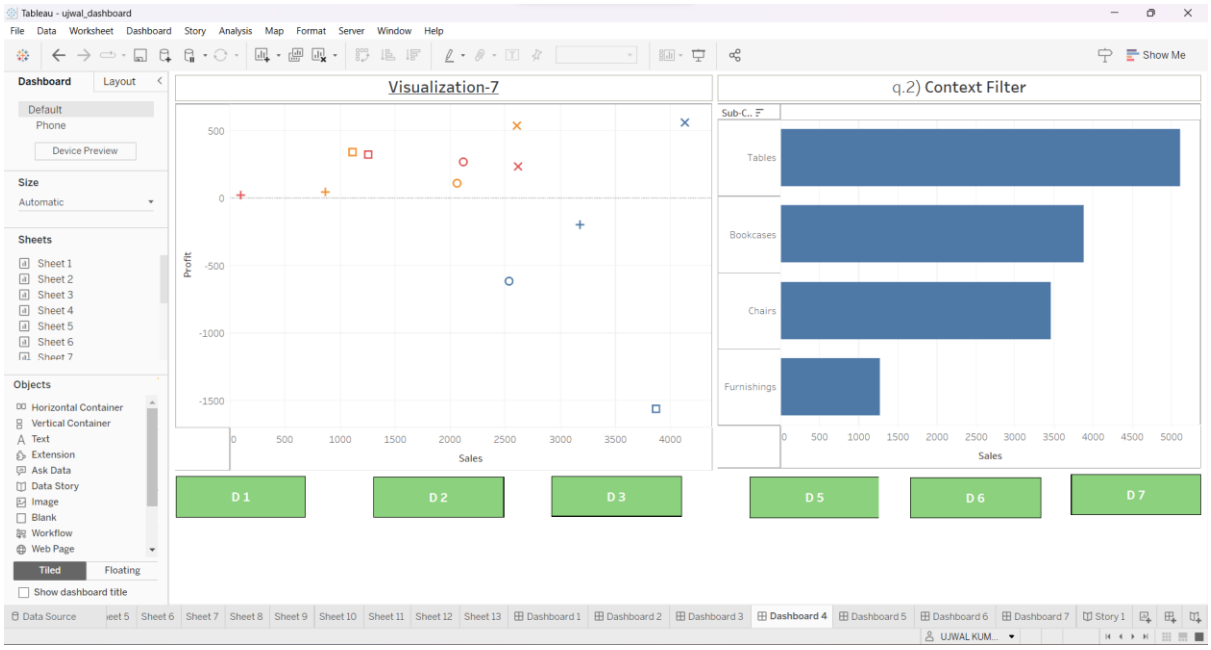
Show Me
Dashboard Layout
Default
Phone
Device Preview
Size
Automatic
Sheets
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Tiled
Floating
Show dashboard title
Visualization-5 : Horizontal bar graph
Sub-Catego..
Accessories 994
Appliances 530
Art 1,378
Binders 1,012
Bookcases 3,878
Chairs 3,454
Envelopes 568
Fasteners 81
Furnishings 1,272
Labels 96
Paper 599
Phones 5,097
Storage 2,318
Supplies 66
Tables 5,114
0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000 5500
Sales
Visualization-6
© 2023 Mapbox © OpenStreetMap
D1
D2
D4
D5
D6
D7
Data Source
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1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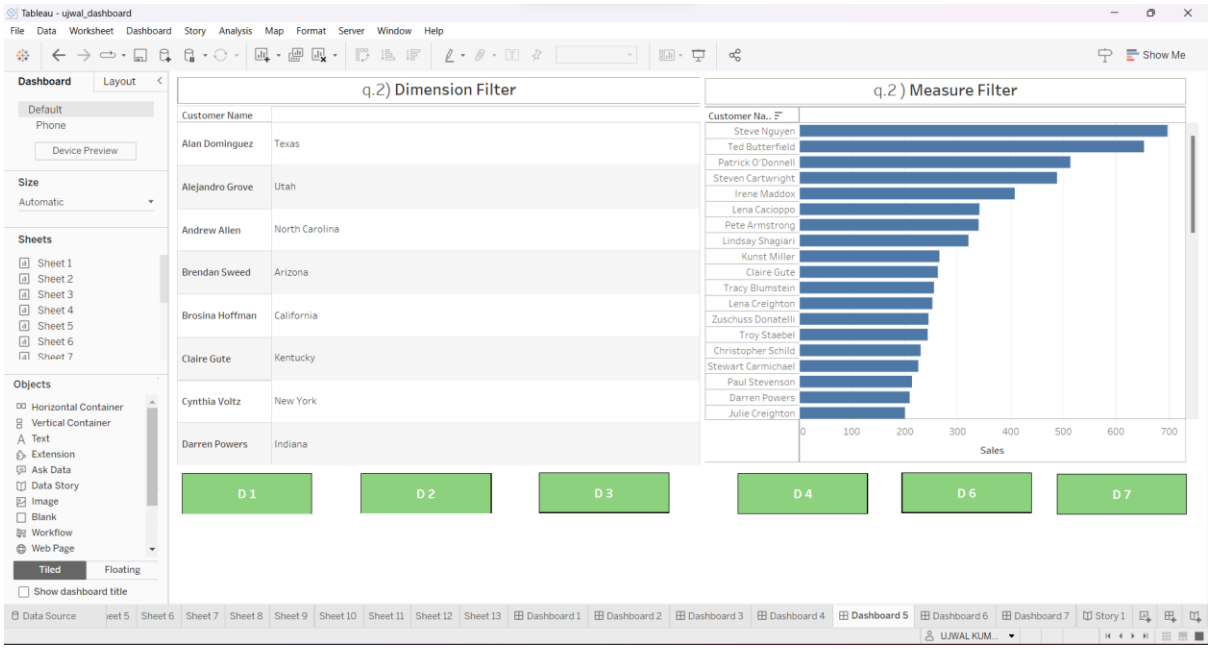
Phone
Device Preview
Size
Automatic
Sheets
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Tiled
Floating
Show dashboard title
Visualization-7
Profit
500
0
-500
-1000
-1500
0 500 1000 1500 2000 2500 3000 3500 4000
Sales
q.2) Context Filter
Sub-C...
Tables
Bookcases
Chairs
Furnishings
0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000
Sales
D1
D2
D3
D5
D6
D7
Data Source
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1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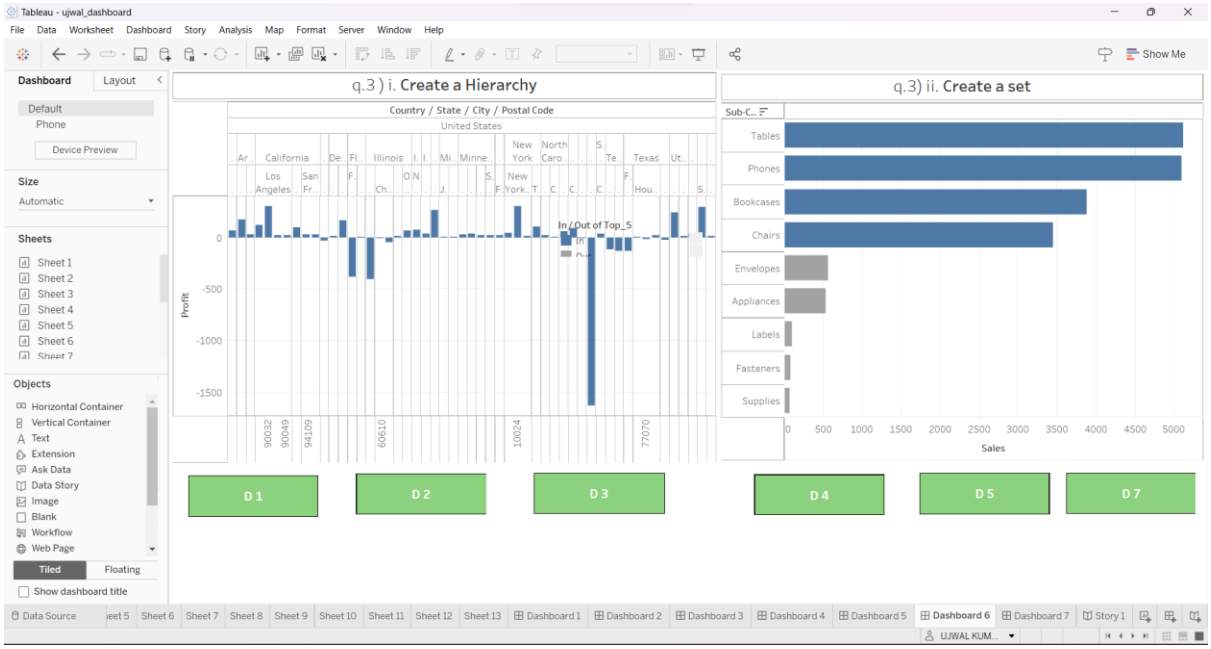
Show Me
Dashboard Layout
Default
Phone
Device Preview
Size
Automatic
Sheets
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Tiled
Floating
Show dashboard title
q.2) Dimension Filter
Customer Name
Alan Dominguez Texas
Alejandro Grove Utah
Andrew Allen North Carolina
Brendan Sweed Arizona
Brosina Hoffman California
Claire Gute Kentucky
Cynthia Voltz New York
Darren Powers Indiana
q.2) Measure Filter
Customer Na..
Steve Nguyen
Ted Butterfield
Patrick O'Donnell
Steven Cartwright
Irene Maddox
Lena Cacioppo
Pete Armstrong
Lindsay Shagiari
Kunst Miller
Claire Gute
Tracy Blumstein
Lena Creighton
Zuschuss Donatelli
Troy Staebel
Christopher Schild
Stewart Carmichael
Paul Stevenson
Darren Powers
Julie Creighton
0 100 200 300 400 500 600 700
Sales
D 1
D 2
D 3
D 4
D 6
D 7
Data Source
Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Sheet 13
Dashboard 1 Dashboard 2 Dashboard 3 Dashboard 4 Dashboard 5 Dashboard 6 Dashboard 7
Story 1
UJWAL KUM...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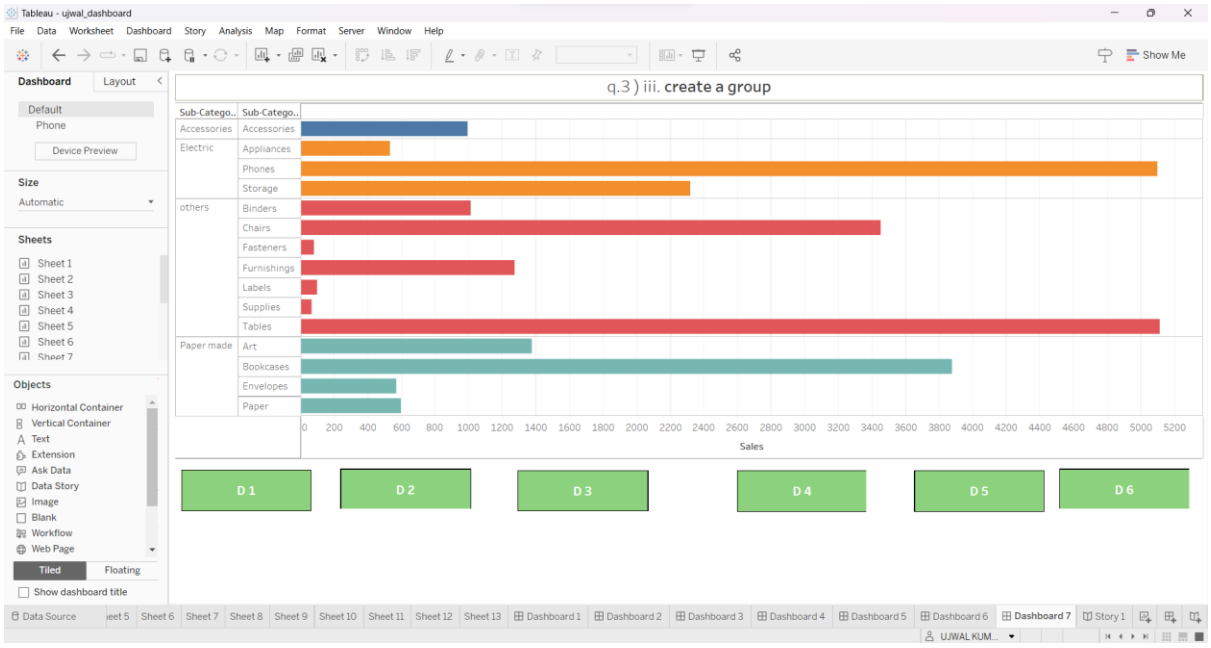
Show Me
Dashboard Layout
Default
Phone
Device Preview
Size
Automatic
Sheets
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Tiled
Floating
Show dashboard title
q.3) i. Create a Hierarchy
Country / State / City / Postal Code
United States
Profit
0
-500
-1000
-1500
In / Out of Top_5
90032 90049 94109 60610 10024 77070
q.3) ii. Create a set
Sub-C...
Tables
Phones
Bookcases
Chairs
Envelopes
Appliances
Labels
Fasteners
Supplies
0 500 1000 1500 2000 2500 3000 3500 4000 4500 5000
Sales
D 1
D 2
D 3
D 4
D 5
D 7
Data Source
Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Sheet 13
Dashboard 1 Dashboard 2 Dashboard 3 Dashboard 4 Dashboard 5 Dashboard 6 Dashboard 7
Story 1
UJWAL KUM...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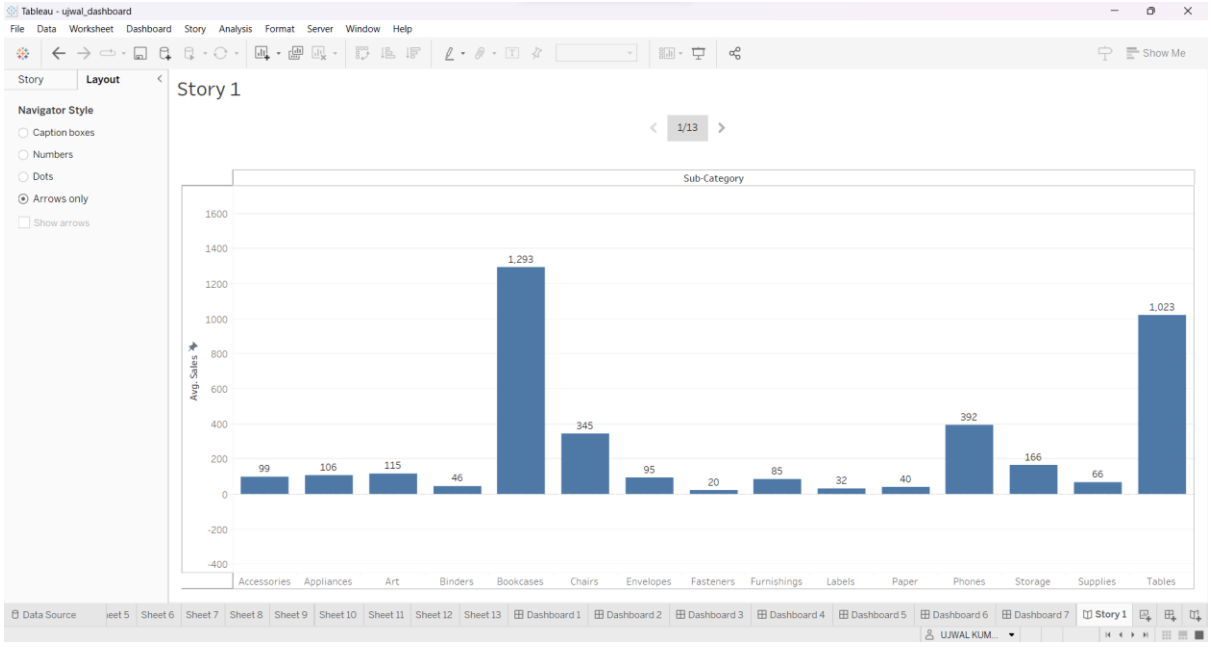
File Data Worksheet Dashboard Story Analysis Map Format Server Window Help
Show Me
Dashboard Layout
Default
Phone
Device Preview
Size
Automatic
Sheets
Sheet 1
Sheet 2
Sheet 3
Sheet 4
Sheet 5
Sheet 6
Sheet 7
Objects
Horizontal Container
Vertical Container
Text
Extension
Ask Data
Data Story
Image
Blank
Workflow
Web Page
Tiled
Floating
Show dashboard title
q.3) iii. create a group
Sub-Catego..
Sub-Catego..
Accessories
Accessories
Electric
Appliances
Phones
Storage
others
Binders
Chairs
Fasteners
Furnishings
Labels
Supplies
Tables
Paper made
Art
Bookcases
Envelopes
Paper
0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200
Sales
D 1
D 2
D 3
D 4
D 5
D 6
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1
UJWAL KUM...

Story :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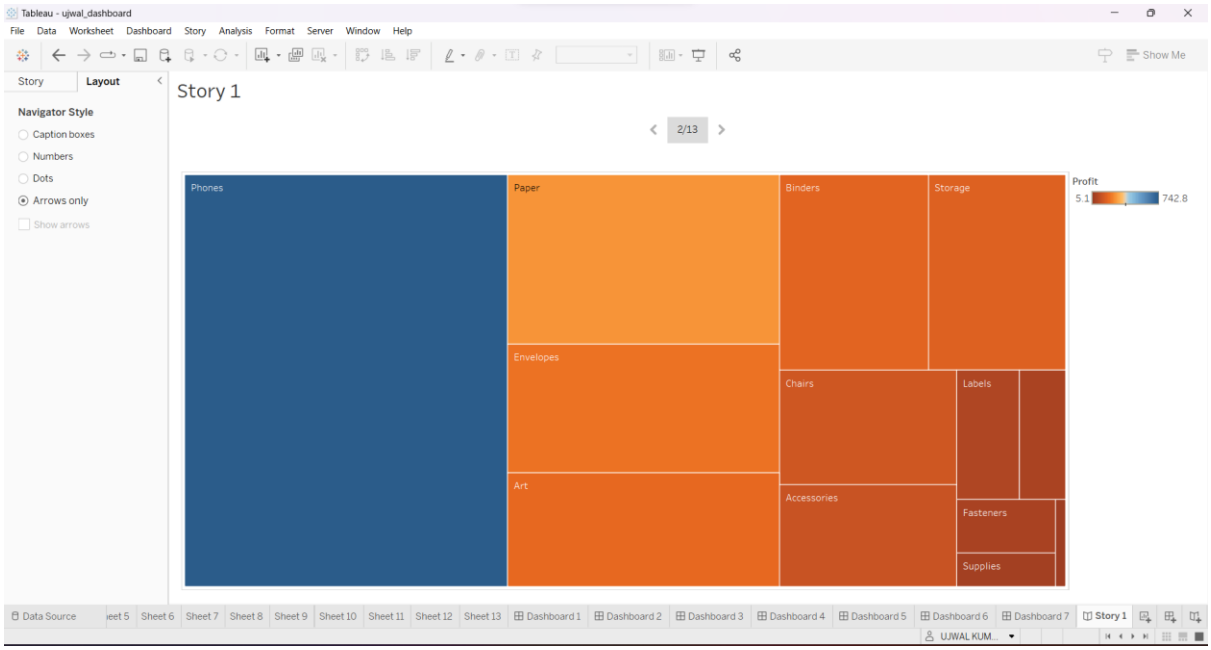
File Data Worksheet Dashboard Story Analysis Format Server Window Help
Show Me
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
1/13
Sub-Category
Avg. Sales
1600
1400
1200
1000
800
600
400
200
0
-200
-400
99
106
115
46
1,293
345
95
20
85
32
40
392
166
66
1,023
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper
Phones
Storage
Supplies
Tables
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1
UJWAL KUM...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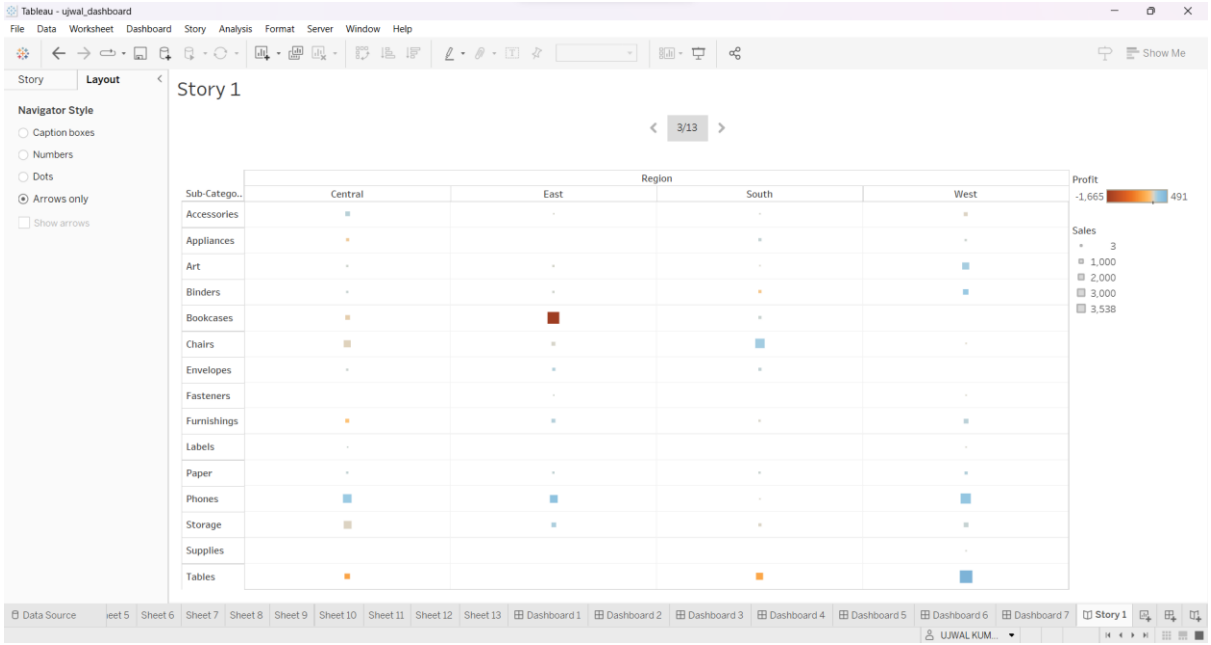
Show Me
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
2/13
Phones
Paper
Binders
Storage
Envelopes
Chairs
Labels
Art
Accessories
Fasteners
Supplies
Profit
5.1
742.8
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1
UJWAL KUM...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File Data Worksheet Dashboard Story Analysis Format Server Window Help
Show Me
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
3/13
Region
Sub-Catego..
Central
East
South
West
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper
Phones
Storage
Supplies
Tables
Profit
-1,665
491
Sales
3
1,000
2,000
3,000
3,538
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
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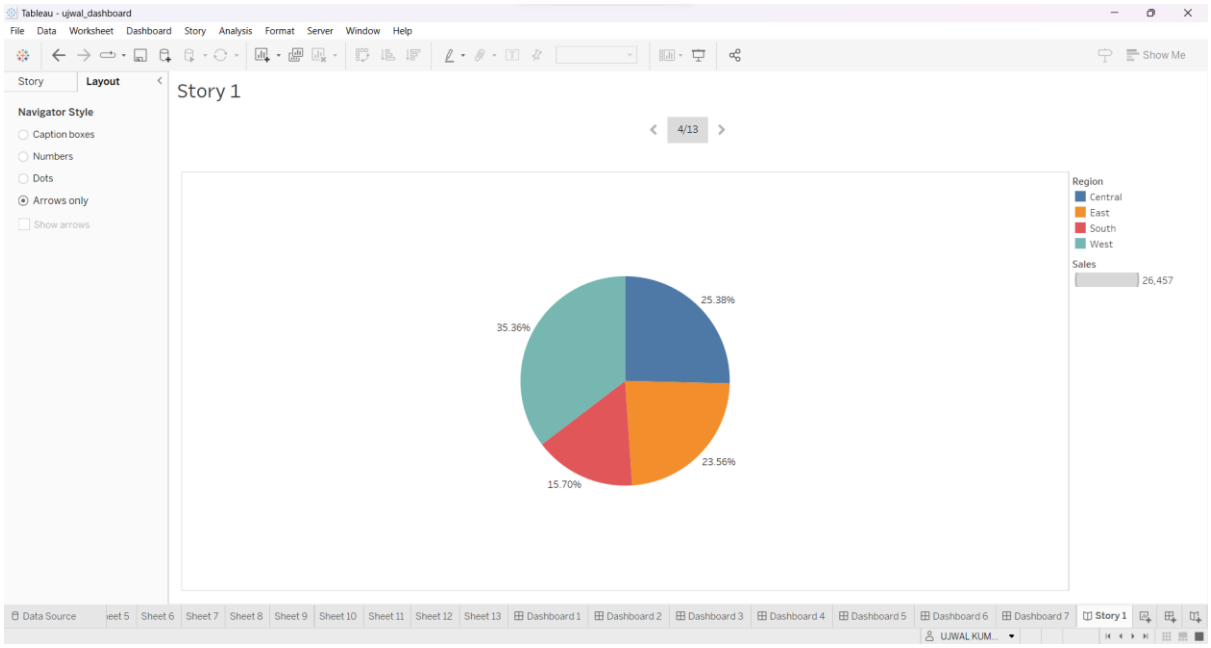
Dashboard 6
Dashboard 7
Story 1
UJWAL KUM...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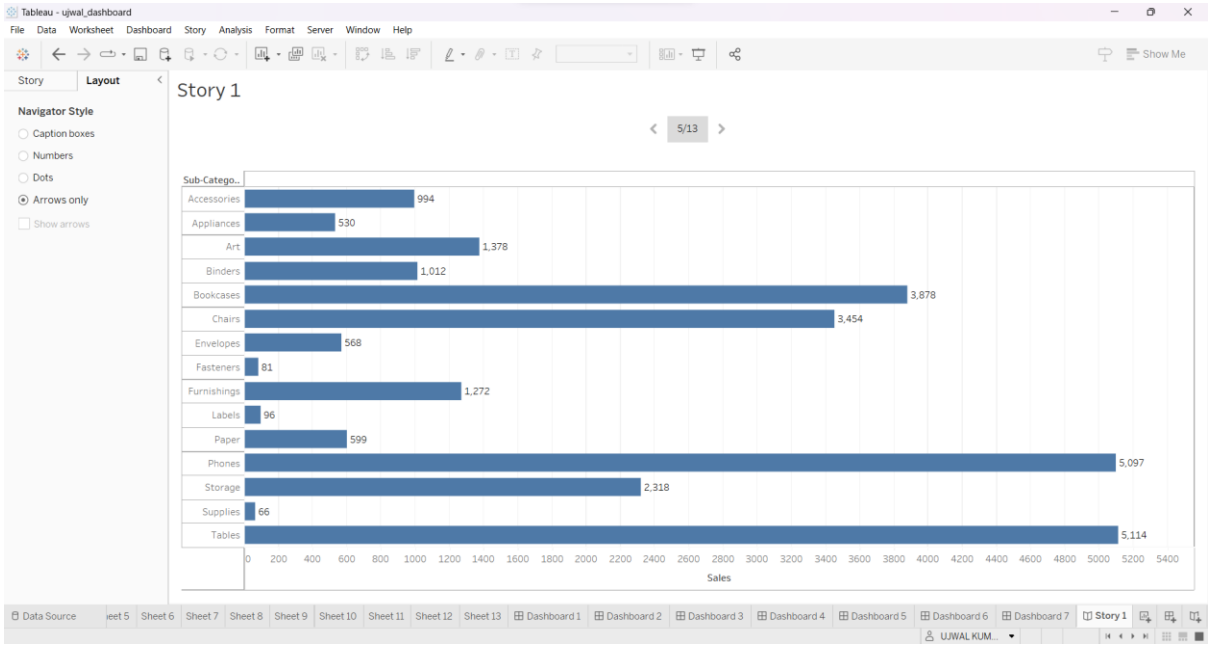
Show Me
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
4/13
Region
Central
East
South
West
Sales
26,457
25.38%
23.56%
15.70%
35.36%
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1
UJWAL KUM...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Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
5/13
Sub-Catego..
Accessories 994
Appliances 530
Art 1,378
Binders 1,012
Bookcases 3,878
Chairs 3,454
Envelopes 568
Fasteners 81
Furnishings 1,272
Labels 96
Paper 599
Phones 5,097
Storage 2,318
Supplies 66
Tables 5,114
0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200 5400
Sales
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Dashboard 1
Dashboard 2
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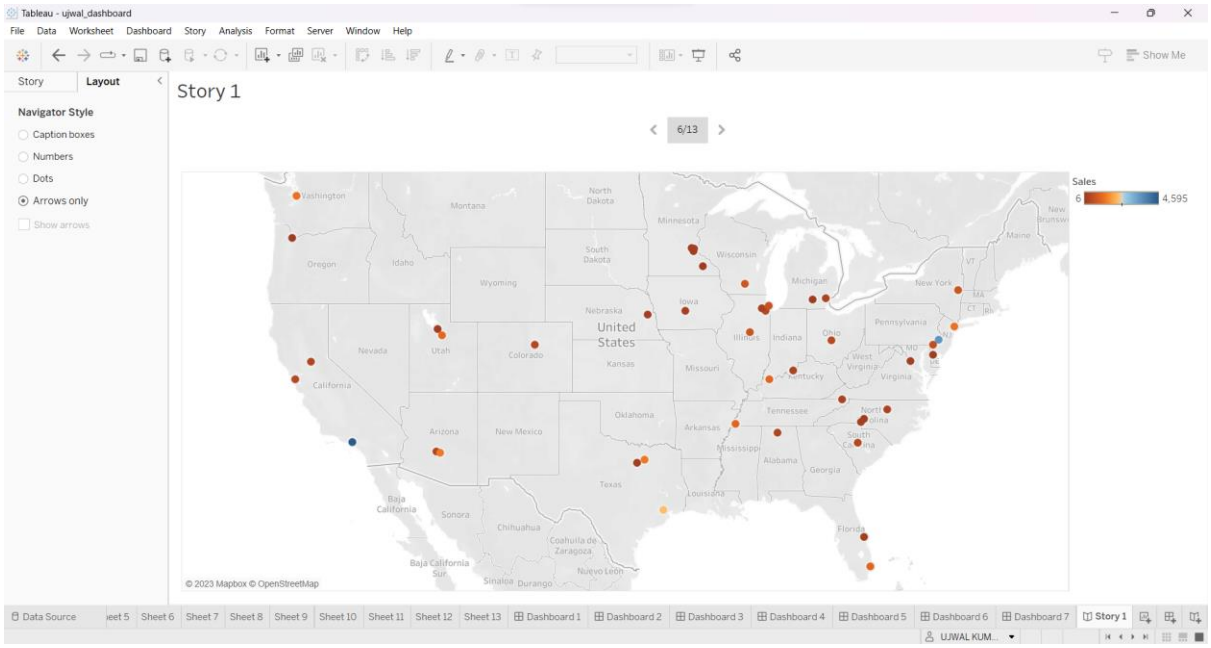
Dashboard 7
Story 1
UJWAL KUM...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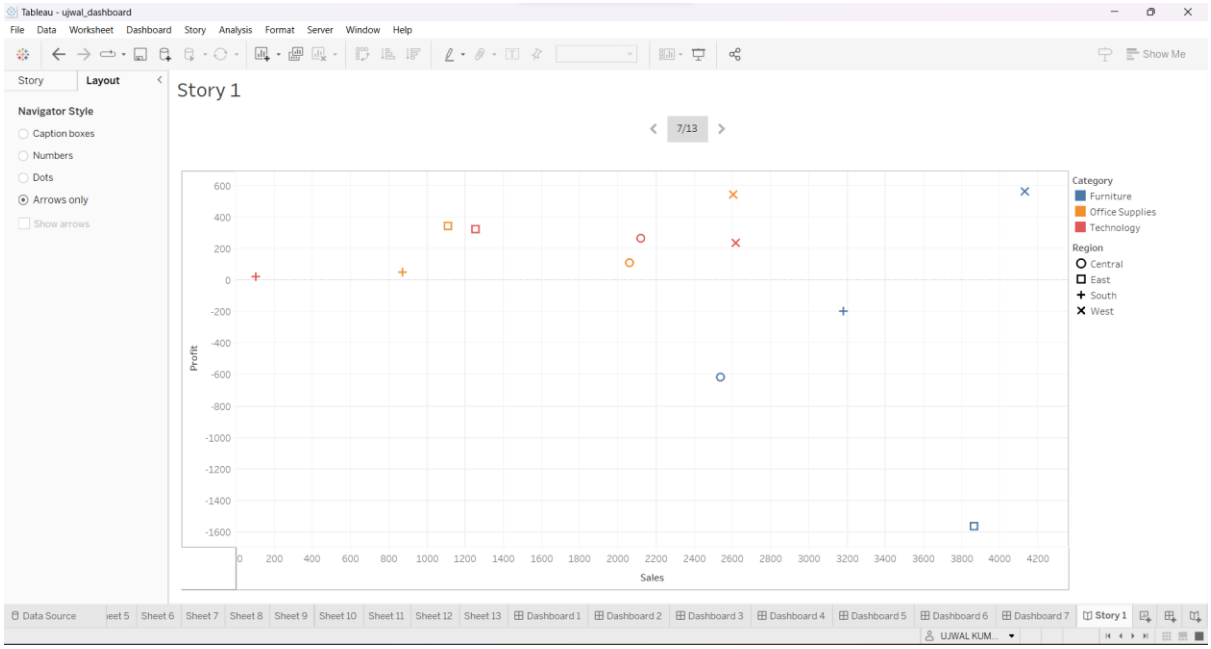
Show Me
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
6/13
Sales
6
4,595
United States
© 2023 Mapbox © OpenStreetMap
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1
UJWAL KUM...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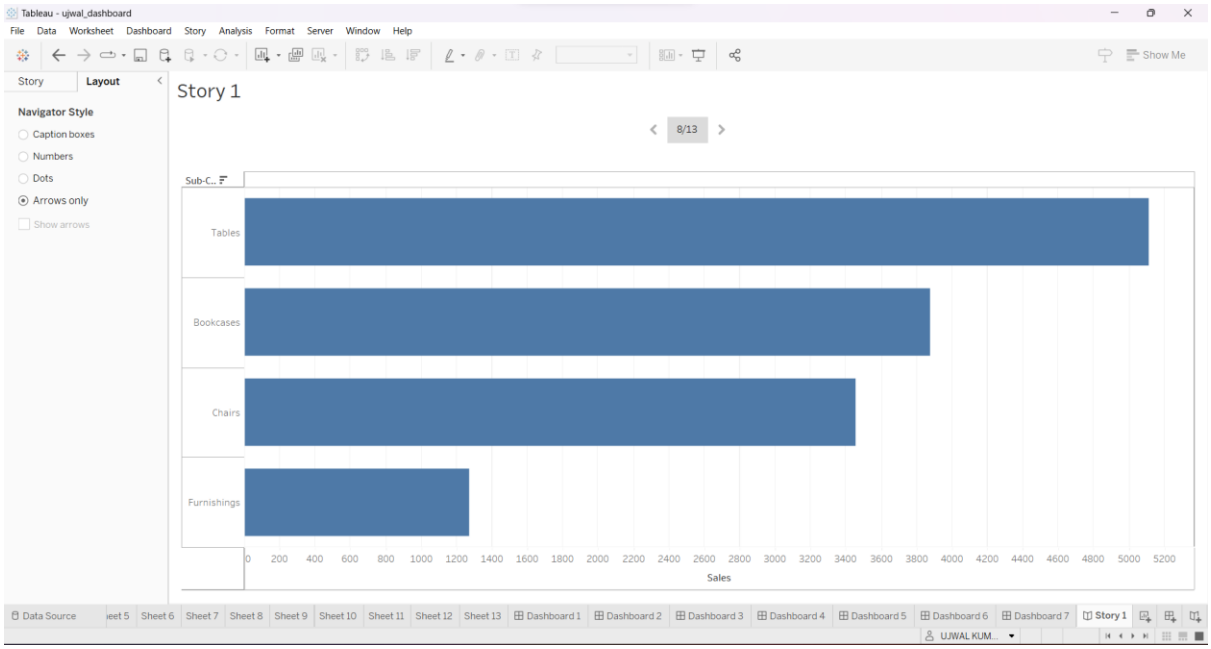
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
7/13
Category
Furniture
Office Supplies
Technology
Region
Central
East
South
West
Profit
Sales
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1
UJWAL KUM...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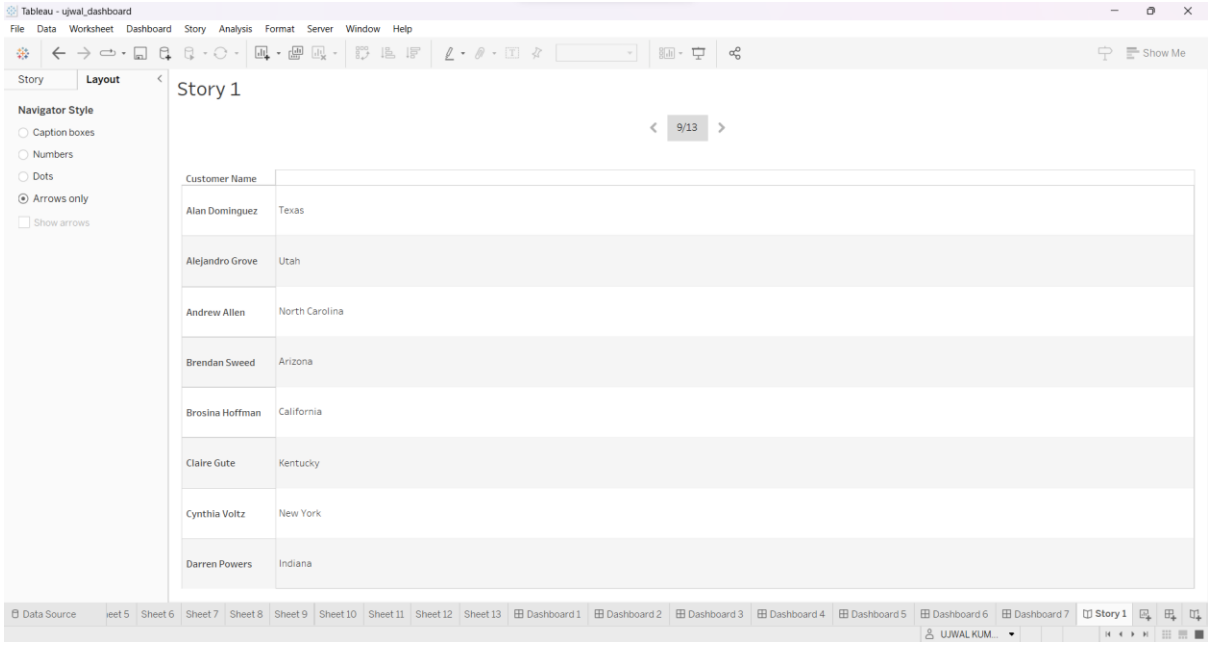
Show Me
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
8/13
Sub-C...
Tables
Bookcases
Chairs
Furnishings
0 200 400 600 800 1000 1200 1400 1600 1800 2000 2200 2400 2600 2800 3000 3200 3400 3600 3800 4000 4200 4400 4600 4800 5000 5200
Sales
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1
UJWAL KUM...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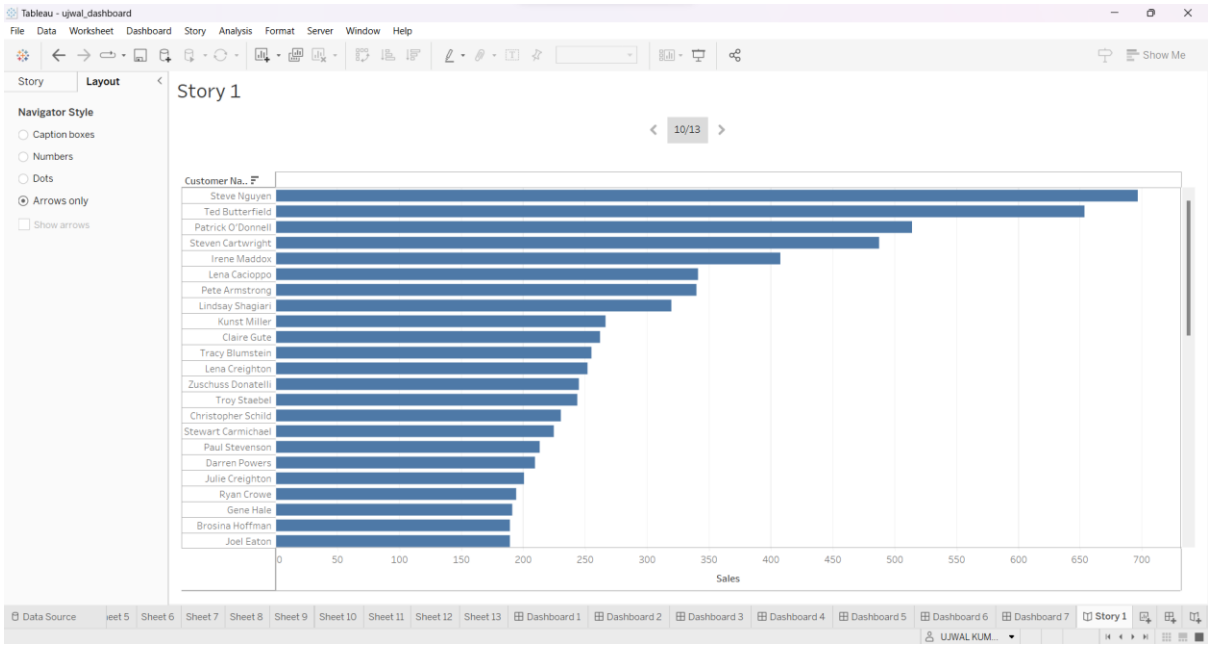
Show Me
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
9/13
Customer Name
Alan Dominguez Texas
Alejandro Grove Utah
Andrew Allen North Carolina
Brendan Sweed Arizona
Brosina Hoffman California
Claire Gute Kentucky
Cynthia Voltz New York
Darren Powers Indiana
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1
UJWAL KUM...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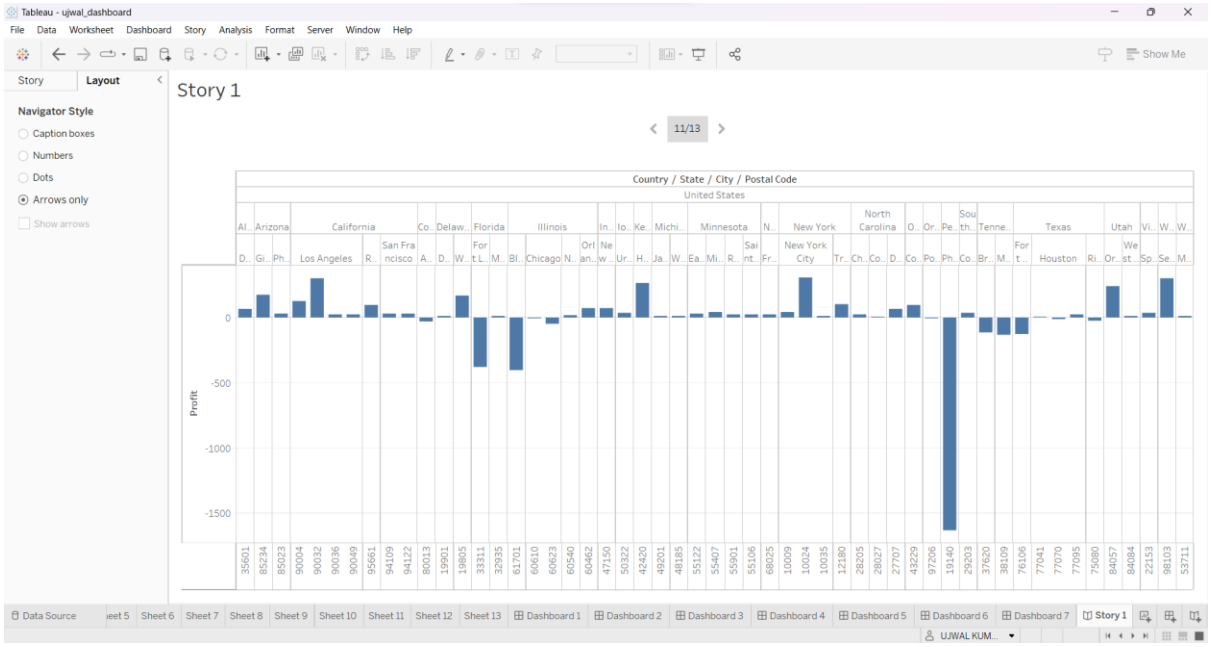
Show Me
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
10/13
Customer Na..
Steve Nguyen
Ted Butterfield
Patrick O'Donnell
Steven Cartwright
Irene Maddox
Lena Cacioppo
Pete Armstrong
Lindsay Shagiari
Kunst Miller
Claire Gute
Tracy Blumstein
Lena Creighton
Zuschuss Donatelli
Troy Staebel
Christopher Schild
Stewart Carmichael
Paul Stevenson
Darren Powers
Julie Creighton
Ryan Crowe
Gene Hale
Brosina Hoffman
Joel Eaton
0 50 100 150 200 250 300 350 400 450 500 550 600 650 700
Sales
Data Source
Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Sheet 13 Dashboard 1 Dashboard 2 Dashboard 3 Dashboard 4 Dashboard 5 Dashboard 6 Dashboard 7 Story 1
UJWAL KUM...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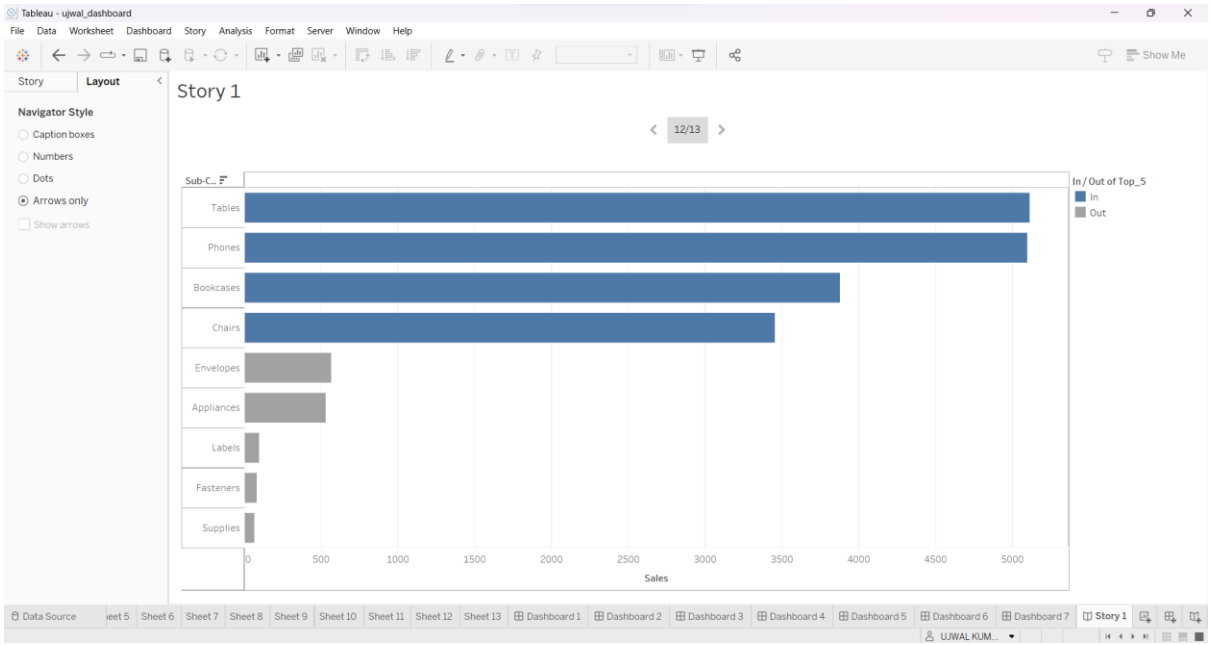
Show Me
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
11/13
Country / State / City / Postal Code
United States
Profit
0
-500
-1000
-1500
Data Source
Sheet 5 Sheet 6 Sheet 7 Sheet 8 Sheet 9 Sheet 10 Sheet 11 Sheet 12 Sheet 13 Dashboard 1 Dashboard 2 Dashboard 3 Dashboard 4 Dashboard 5 Dashboard 6 Dashboard 7 Story 1
UJWAL KUM...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Show Me
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
12/13
Sub-C..
Tables
Phones
Bookcases
Chairs
Envelopes
Appliances
Labels
Fasteners
Supplies
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
Sales
In / Out of Top_5
In
Out
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1
UJWAL KUM...

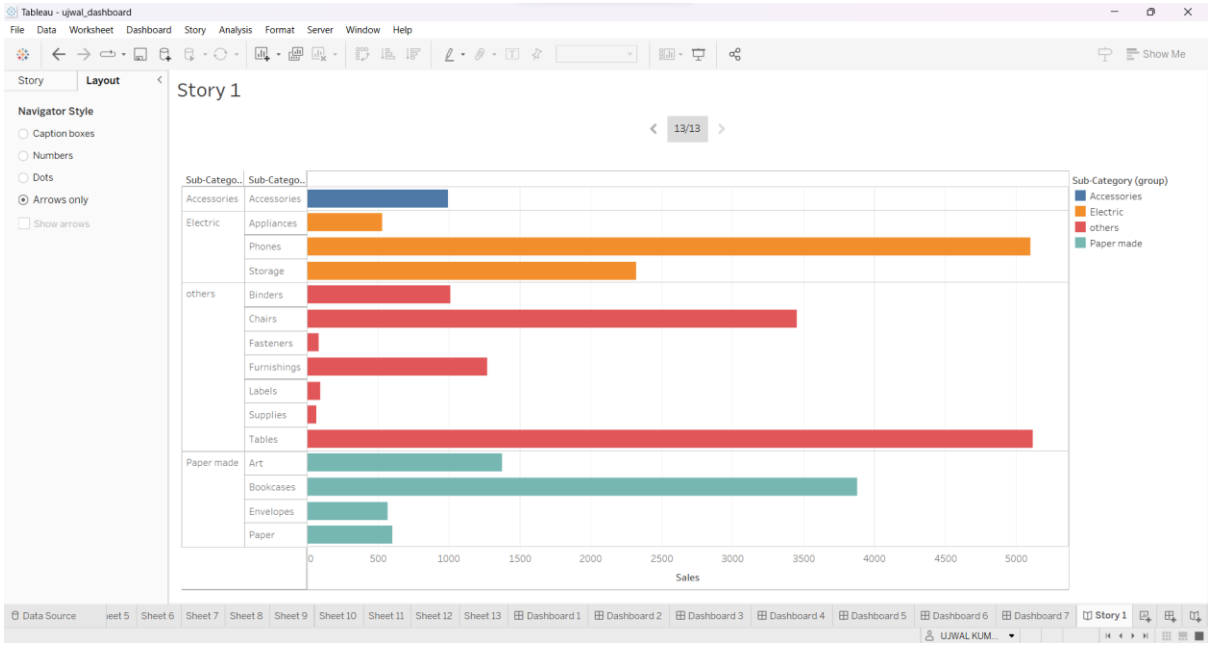


Tableau - ujwal_dashboard
File Data Worksheet Dashboard Story Analysis Format Server Window Help
Show Me
Story
Layout
Navigator Style
Caption boxes
Numbers
Dots
Arrows only
Show arrows
Story 1
13/13
Sub-Catego..
Sub-Catego..
Accessories
Accessories
Electric
Appliances
Phones
Storage
others
Binders
Chairs
Fasteners
Furnishings
Labels
Supplies
Tables
Paper made
Art
Bookcases
Envelopes
Paper
0
500
1000
1500
2000
2500
3000
3500
4000
4500
5000
Sales
Sub-Category (group)
Accessories
Electric
others
Paper made
Data Source
Sheet 5
Sheet 6
Sheet 7
Sheet 8
Sheet 9
Sheet 10
Sheet 11
Sheet 12
Sheet 13
Dashboard 1
Dashboard 2
Dashboard 3
Dashboard 4
Dashboard 5
Dashboard 6
Dashboard 7
Story 1
UJWAL KUM...

Connecting to tableau public server :

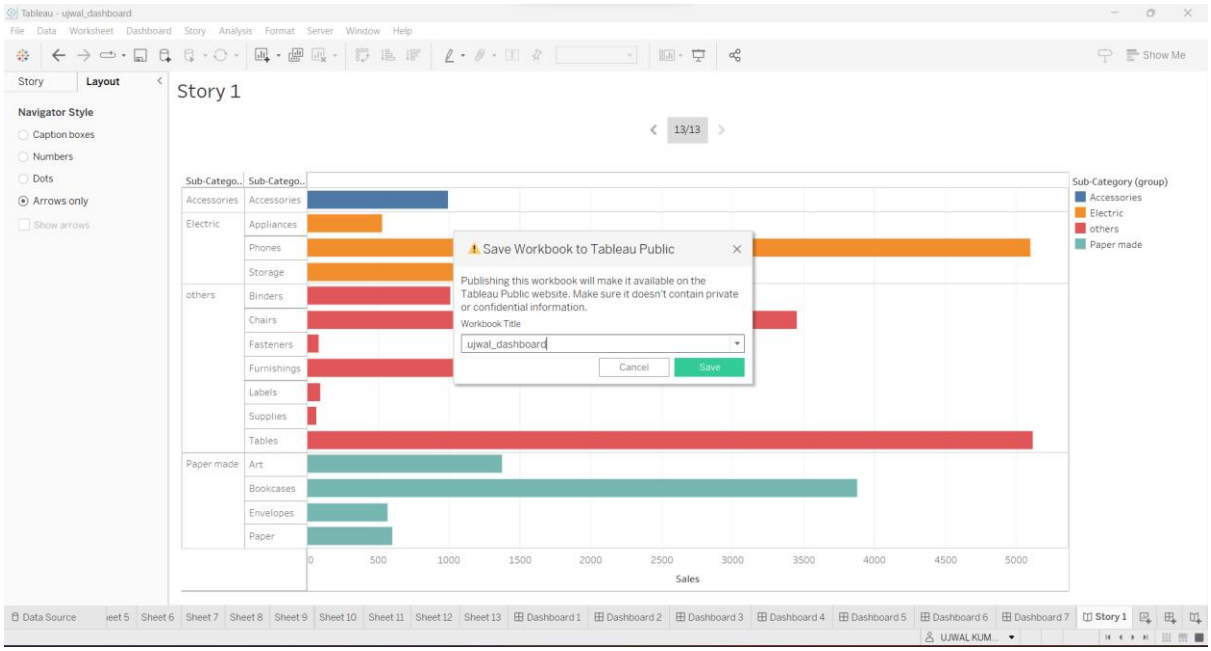
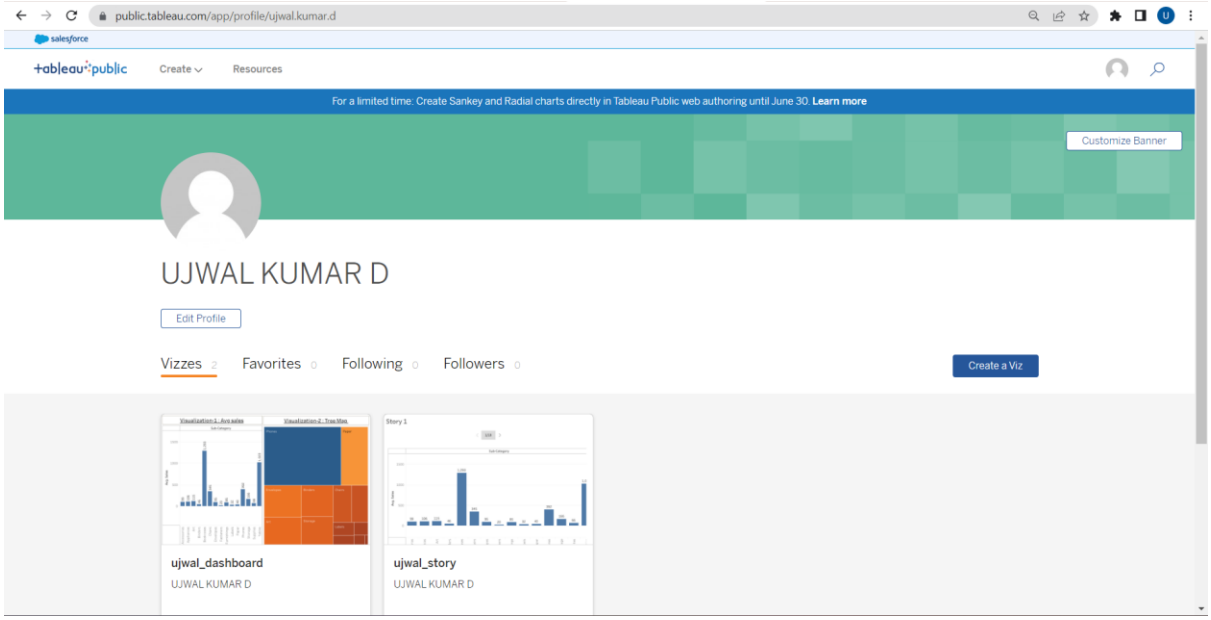


Tableau public :



Dashboard :

https://public.tableau.com/app/profile/ujwal.kumar.d/viz/ujwal_dashboard/Dashboard1

Story :

https://public.tableau.com/app/profile/ujwal.kumar.d/viz/ujwal_story/Story1

Assignment drive link :

https://drive.google.com/file/d/1vn0p2MJ0-tKqGWT2IUPKTJlmlYMFpkPs/view?usp=sharing