

# **SMART BRIDGE DATA ANALYTICS**

**DIGITAL ASSIGNMENT-3**

**G. PADMATEJ  
20BCT0208  
VIT VELLORE**

## Tableau Public Server:

### DASHBOARD:

[https://public.tableau.com/views/Book1\\_16860268614240/Dashboard1?:language=en-US&:display\\_count=n&:origin=viz\\_share\\_link](https://public.tableau.com/views/Book1_16860268614240/Dashboard1?:language=en-US&:display_count=n&:origin=viz_share_link)

### STORY:

[https://public.tableau.com/shared/3XG8FBWN3?:display\\_count=n&:origin=viz\\_share\\_link](https://public.tableau.com/shared/3XG8FBWN3?:display_count=n&:origin=viz_share_link)

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

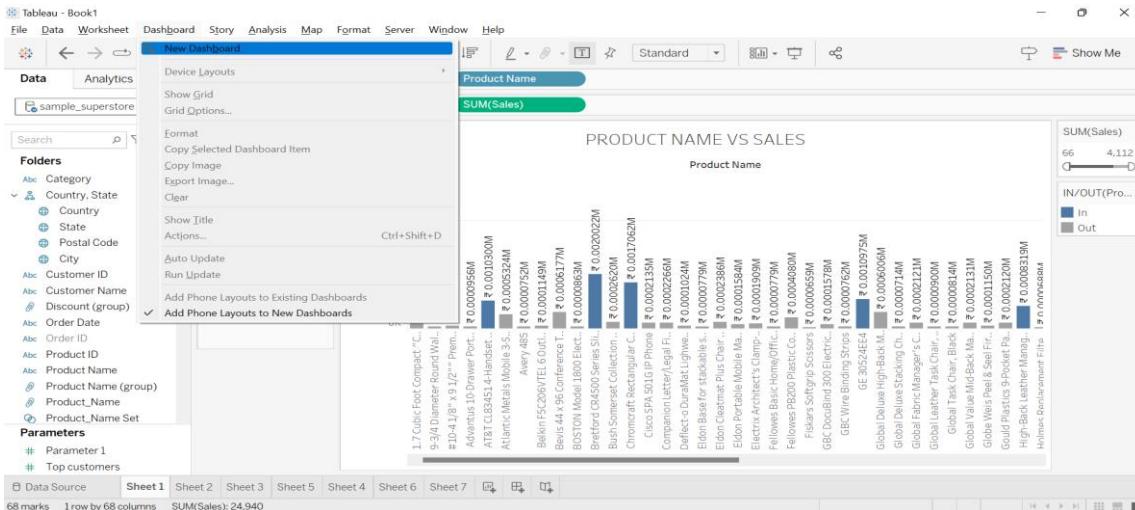
• Dashboard

• story

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

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

## Dashboards:



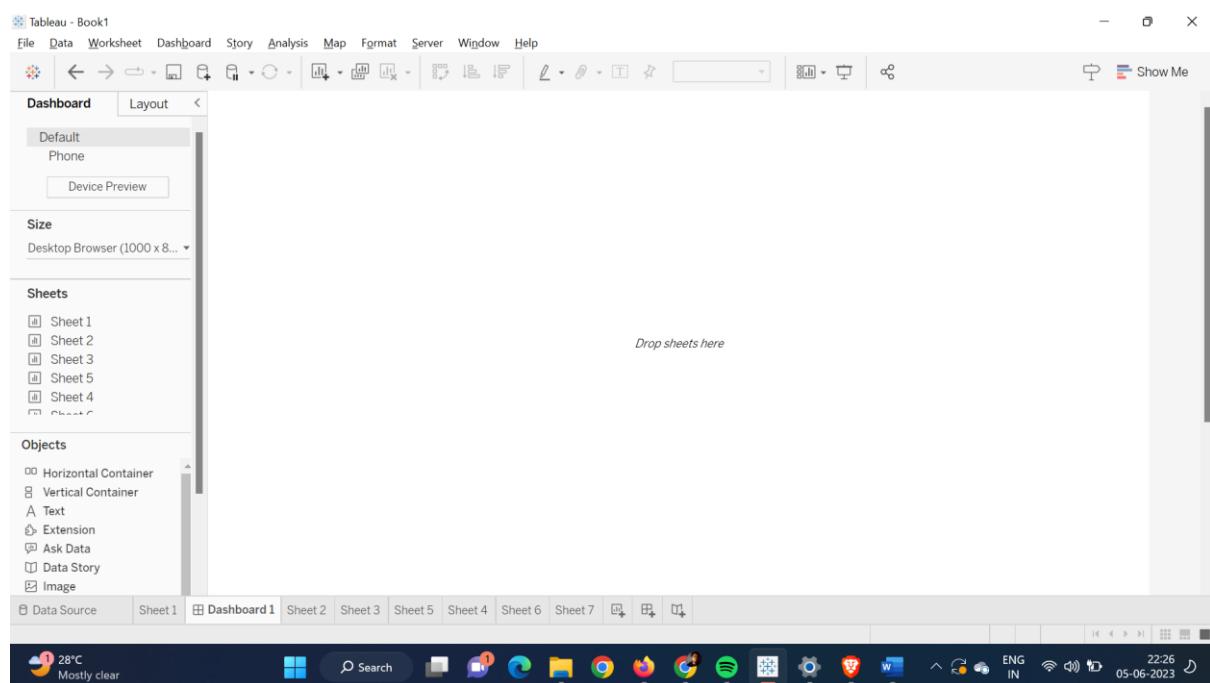
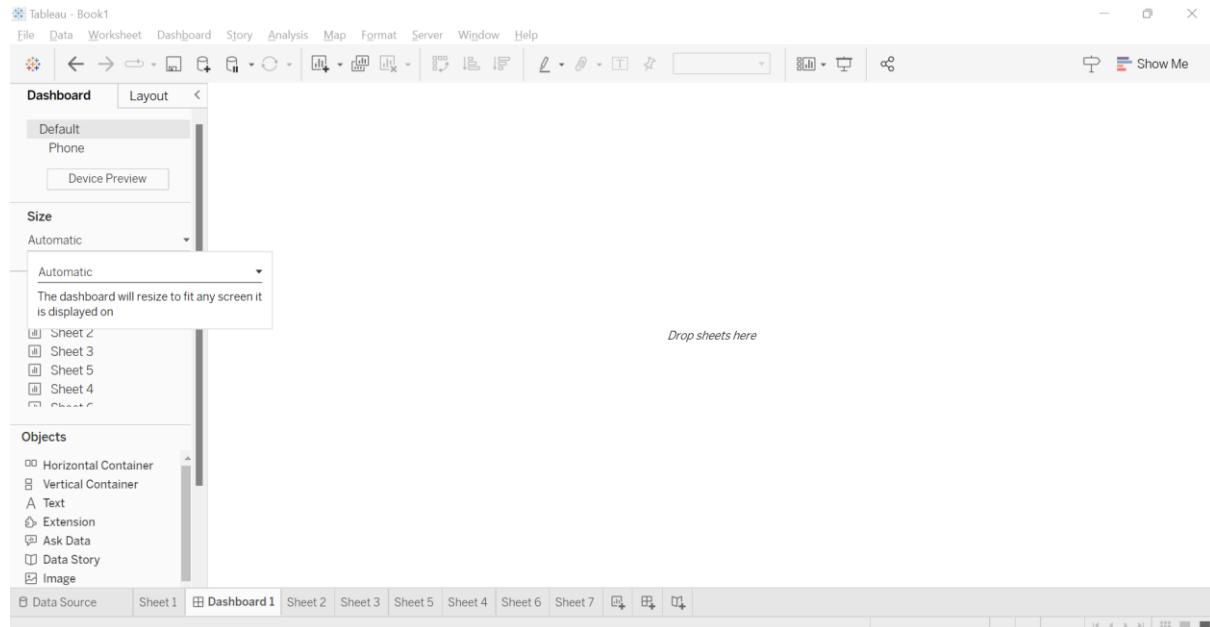


Tableau - Book1

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Dashboard Layout <

Automatic

Sheets

- Sheet 1
- Sheet 2
- Sheet 3
- Sheet 5
- Sheet 4
- Sheet 6

Objects

- Ask Data
- Data Story
- Image
- Blank
- Workflow
- Web Page
- Navigation
- Download
- Add Filters
- Einstein Discovery

Tiled Floating

Show dashboard title

Data Source Sheet 1 Dashboard 1 Sheet 2 Sheet 3 Sheet 5 Sheet 4 Sheet 6 Sheet 7

Drop sheets here

28°C Mostly clear Search

22:28 05-06-2023

Tableau - Book1

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Dashboard Layout <

Desktop Browser (1000 x 850)

Fixed size

- Desktop Browser (1000 x 960)
- Generic Desktop (1366 x 768)
- Desktop Browser (1000 x 800)
- Full Screen (1024 x 768)
- Laptop Browser (800 x 600)
- Web Page Embedded (800 x 800)
- Blog Embedded (650 x 860)
- Small Blog Embedded (420 x 650)
- Column (550 x 1000)

Obj

- PowerPoint (1600 x 900)
- Story (1016 x 964)
- Letter Portrait (850 x 1100)
- Letter Landscape (1100 x 850)
- Legal Landscape (1150 x 700)
- A3 Portrait (1169 x 1654)
- A3 Landscape (1654 x 1169)
- A4 Portrait (827 x 1169)
- A4 Landscape (1169 x 827)
- Custom

Download Add Filters Einstein Discovery

Tiled Floating

Show dashboard title

Data Source Sheet 1 Dashboard 2 Dashboard 1 Sheet 2 Sheet 3 Sheet 5 Sheet 4 Sheet 6 Sheet 7

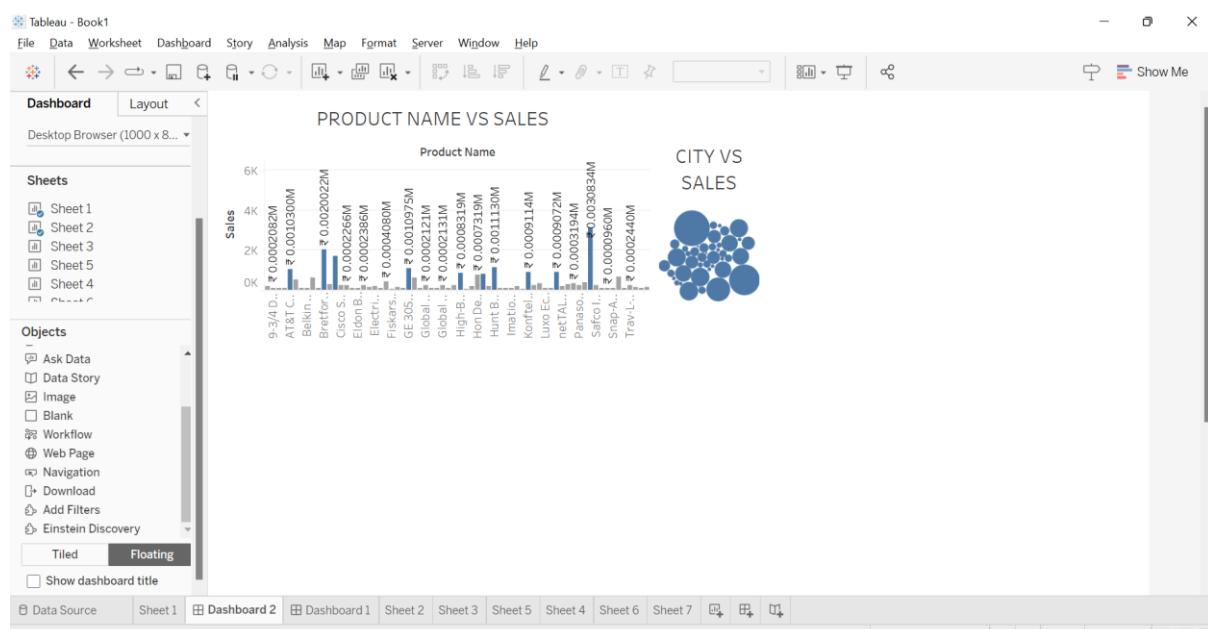
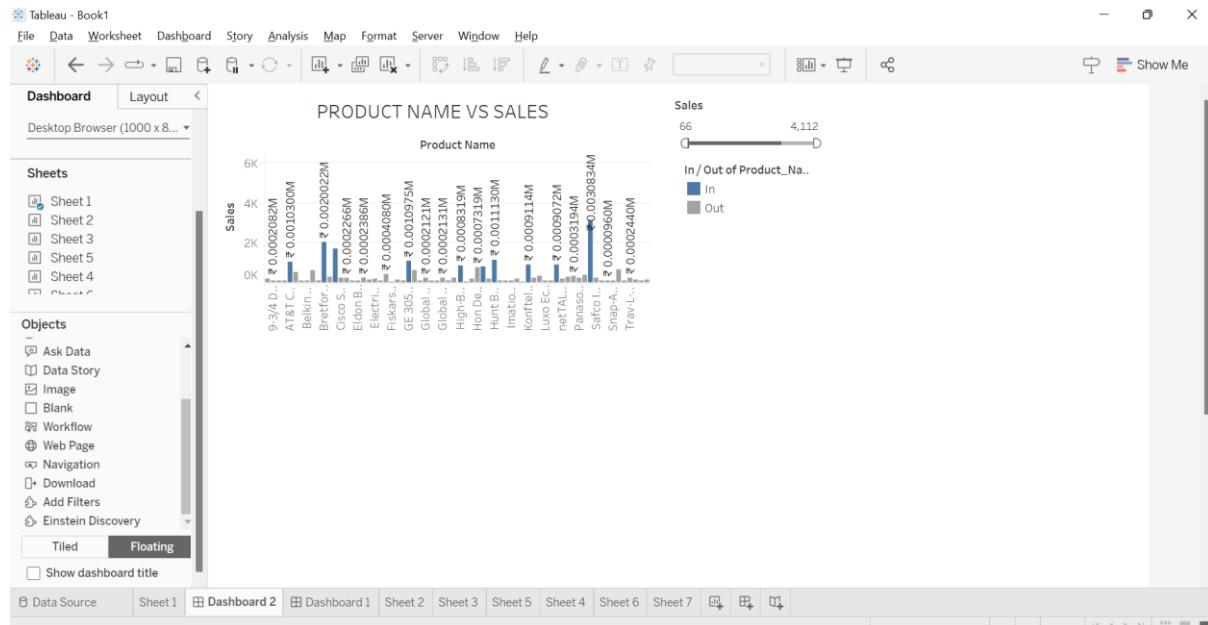
### PRODUCT NAME VS SALES

Product Name

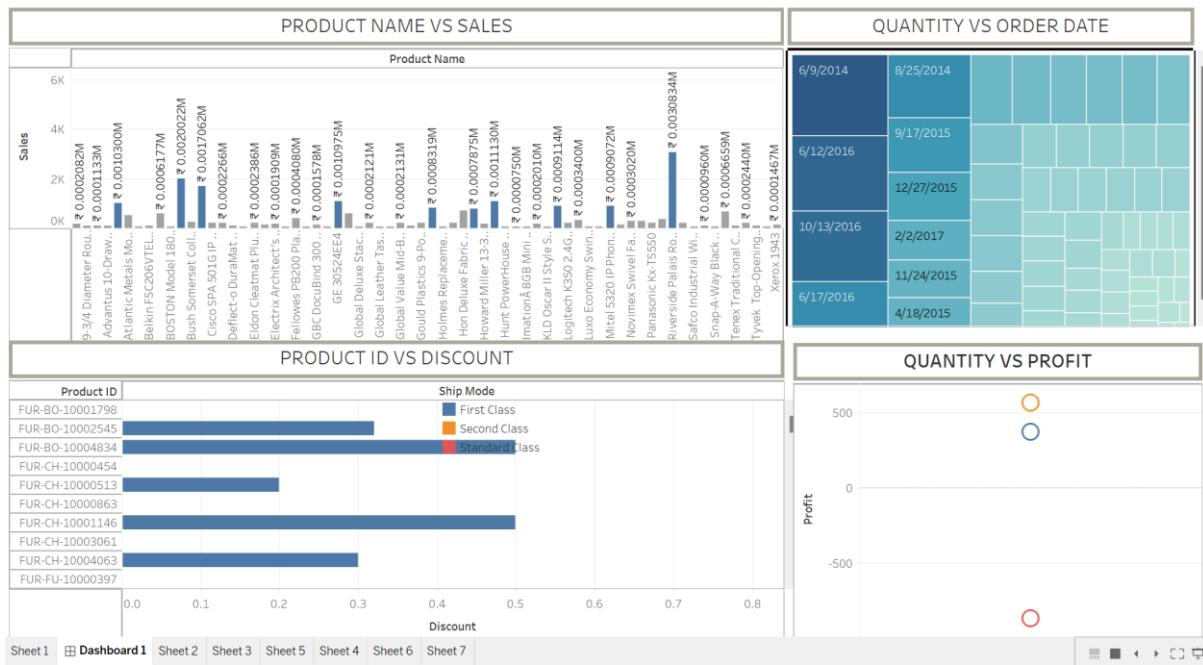
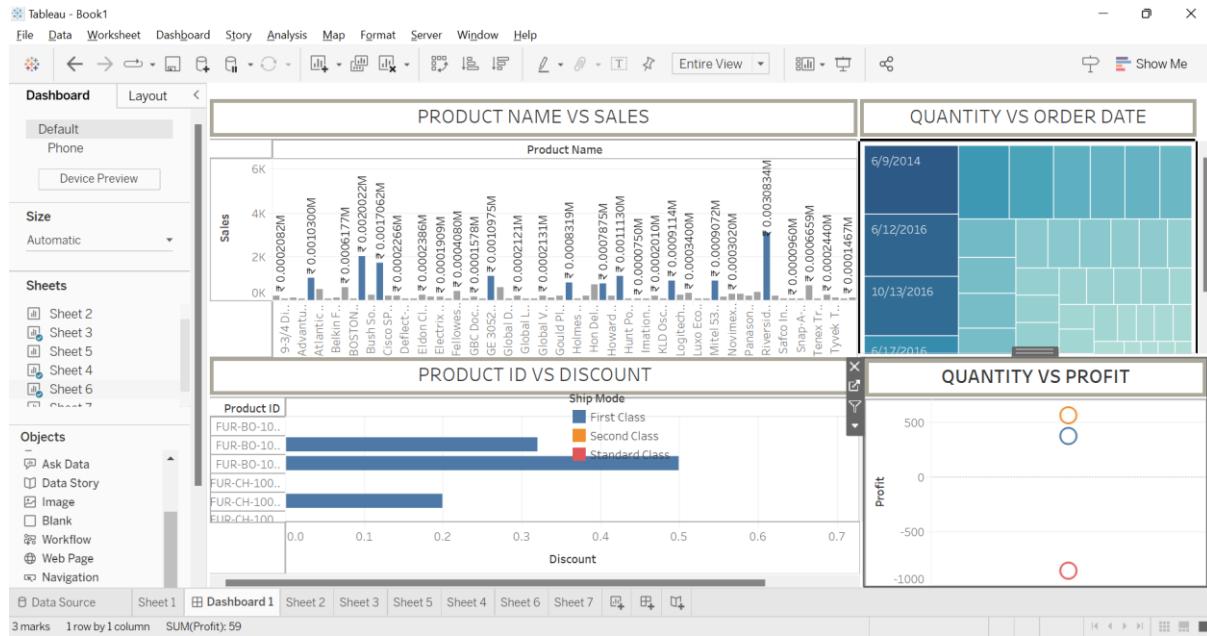
Product Name	Sales
9-3/4 D...	66
AT&T C...	4,112
Belkin...	0.00010360M
Bretfor...	0.00020022M
Cisco S...	2.5000266M
Eldon B...	0.00022385M
Electr...	0.0004080M
Fiskars...	0.0010975M
GE 25S...	0.0002121M
Global ...	0.00022131M
Global ...	0.0008313M
High-B...	0.00093114M
Hon Da...	0.0007319M
Hunt B...	0.00011130M
Imatot...	0.00099114M
Kontrol...	0.00090972M
Luxo Ec...	0.0003194M
netTAL...	0.00030383M
Panason...	0.0009860M
Safco...	0.0003194M
Snab-A...	0.0009860M
Trav-L...	0.00022440M

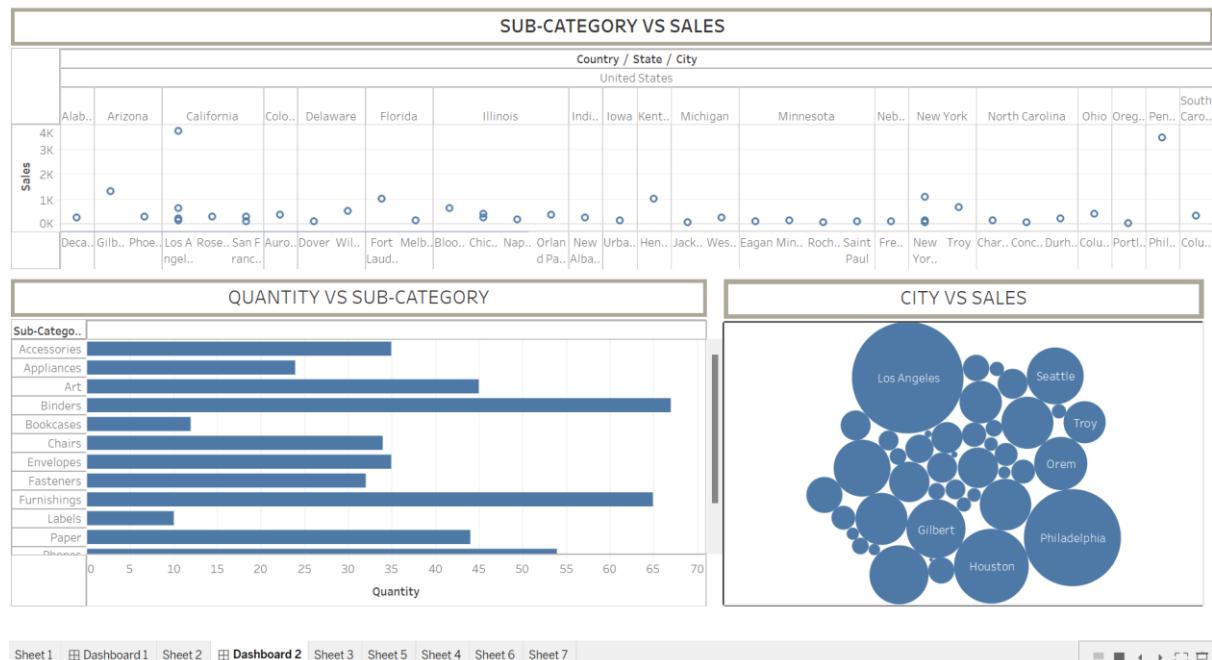
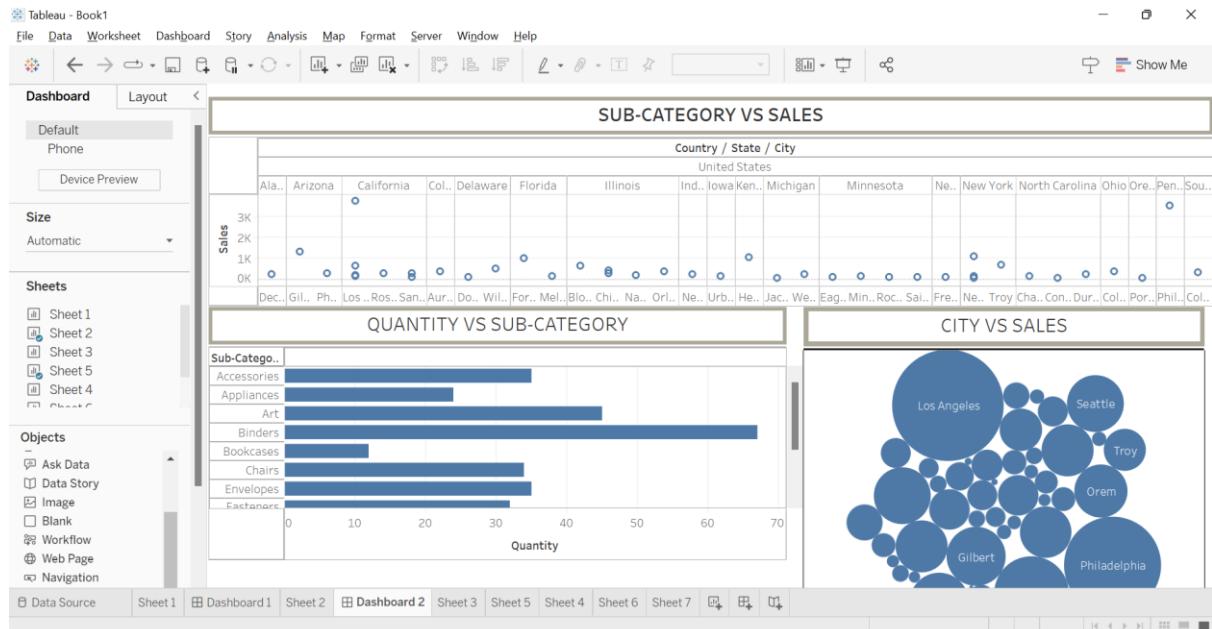
In / Out of Product\_Na..

In Out



## ADD BORDERS AND CREATE DASHBOARDS:

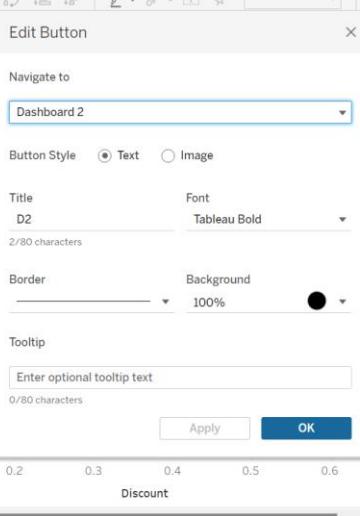




## **ADD NAVIGATION BUTTON FOR BOTH DASHBOARDS:**

Tableau - Book1

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Dashboard Layout <  Edit Button

Default Phone Device Preview

Size Automatic

Sheets

- Sheet 1
- Sheet 2
- Sheet 3
- Sheet 4
- Sheet 5
- Sheet 6
- Sheet 7

Objects

- Ask Data
- Data Story
- Image
- Blank
- Workflow
- Web Page
- Navigation

Product ID

Product ID	Discount
FUR-BO-10..	0.0
FUR-BO-10..	0.1
FUR-BO-10..	0.2
FUR-CH-100..	0.3
FUR-CH-100..	0.4
FUR-CH-100..	0.5
FUR-CH-100..	0.6
D2	0.7

QUANTITY VS ORDER DATE

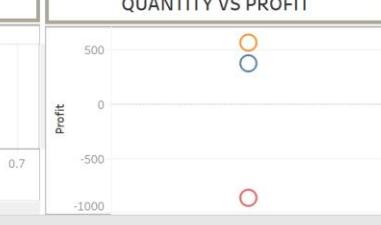


5/9/2014 6/12/2016 10/13/2016 6/17/2016

SHIP TO: 9-3/4 Di... Adventur... Belkin F... BOSTON... Bush So... Cisco SP... Defects...

Customer ID: 0.00062082M 0.0001030M 0.00061577M 0.0020222M 0.0017062M 0.0002366M

QUANTITY VS PROFIT



Profit

Enter optional tooltip text

OK

Dashboard 2

Text Image

Title D2

Font Tableau Bold

Border Background

100%

Tooltip

Enter optional tooltip text

OK

Apply

OK

Dashboard 1

Sheet 2

Sheet 3

Sheet 4

Sheet 5

Sheet 6

Sheet 7

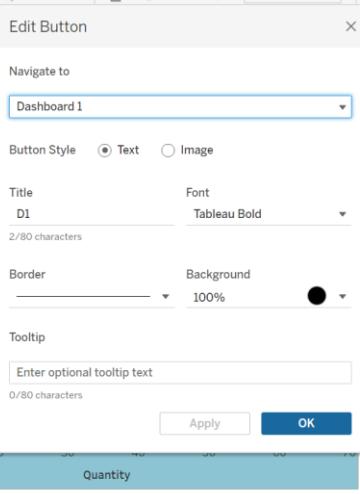
OK

Cancel

Close

Tableau - Book1

File Data Worksheet Dashboard Story Analysis Map Format Server Window Help

Dashboard Layout <  Edit Button

Default Phone Device Preview

Size Automatic

Sheets

- Sheet 1
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- Sheet 4
- Sheet 5
- Sheet 6
- Sheet 7

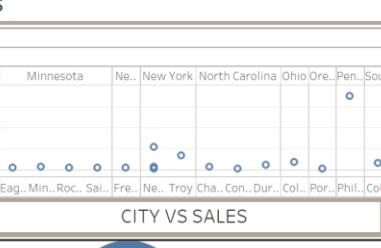
Objects

- Ask Data
- Data Story
- Image
- Blank
- Workflow
- Web Page
- Navigation

Sub-Catego..

Sub-Catego..	Quantity
Accessories	10
Appliances	10
Art	10
Binders	10
Bookcases	10
Chairs	10
Envelopes	10
Factories	10

QUAN



State

Enter optional tooltip text

OK

Quantity

Dashboard 1

Text Image

Title D1

Font Tableau Bold

Border Background

100%

Tooltip

Enter optional tooltip text

OK

Apply

OK

Dashboard 2

Sheet 3

Sheet 4

Sheet 5

Sheet 6

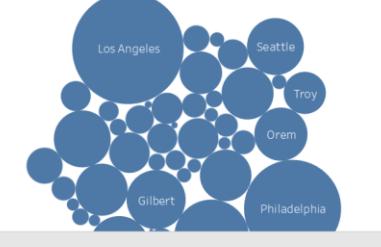
Sheet 7

OK

Cancel

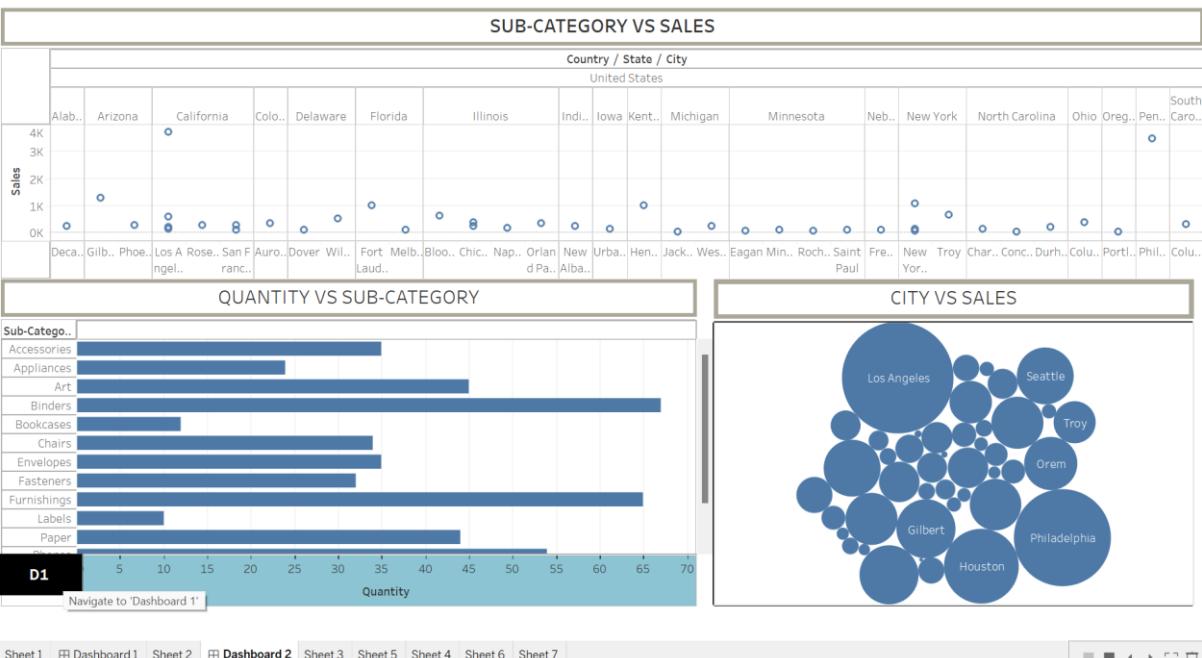
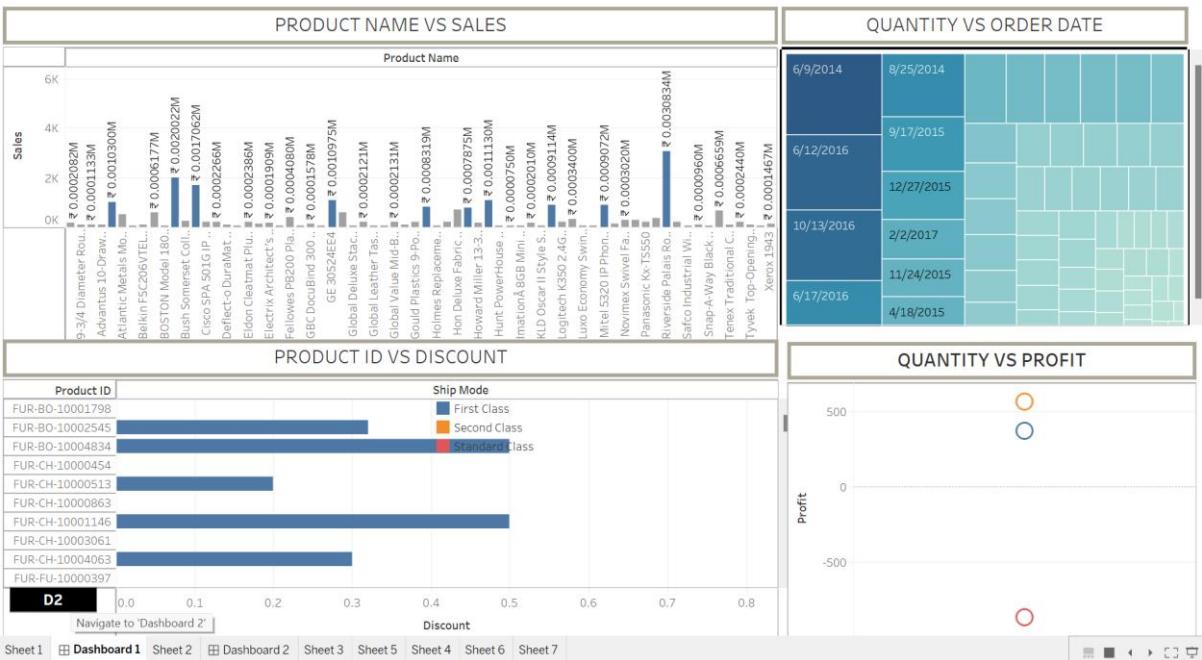
Close

CITIES

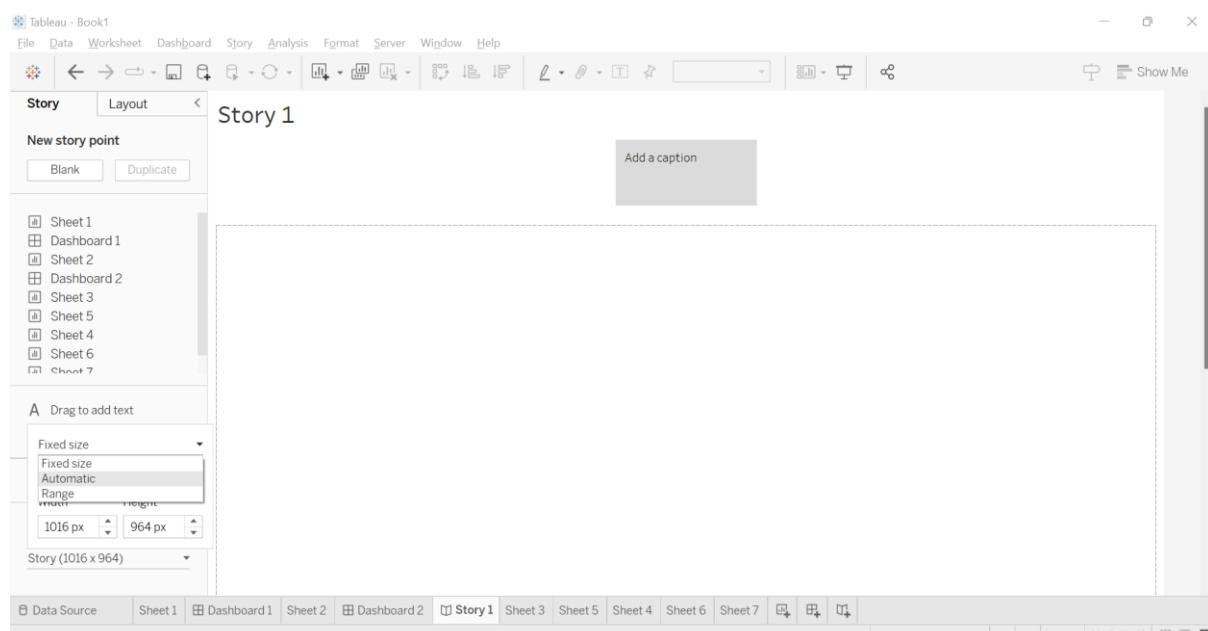
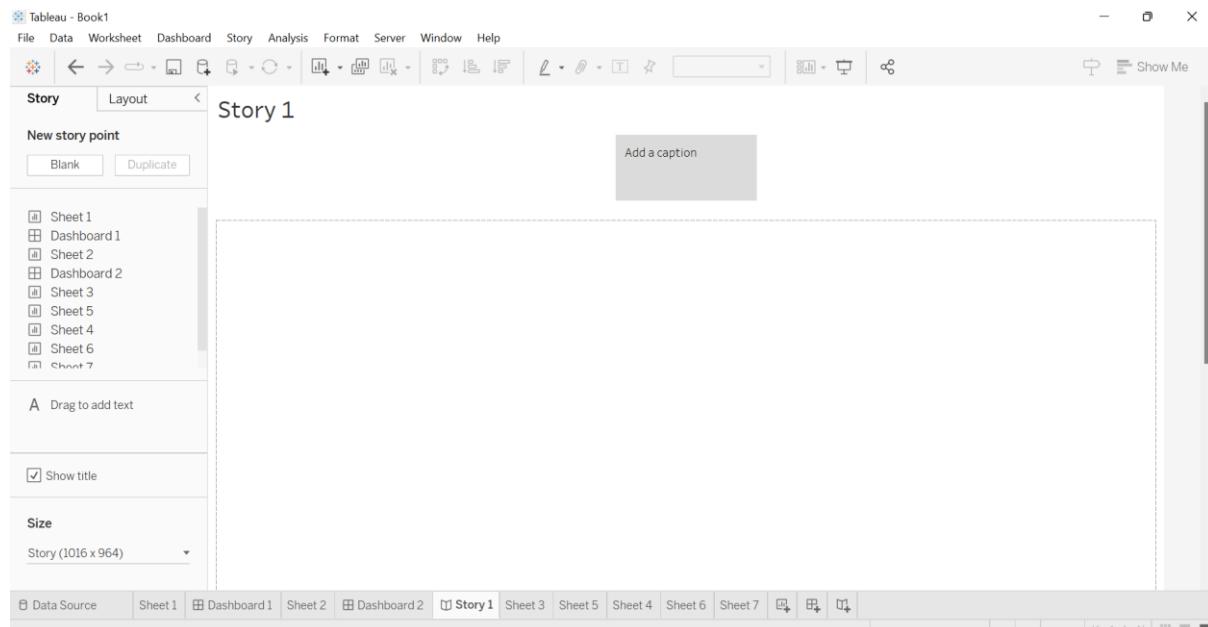


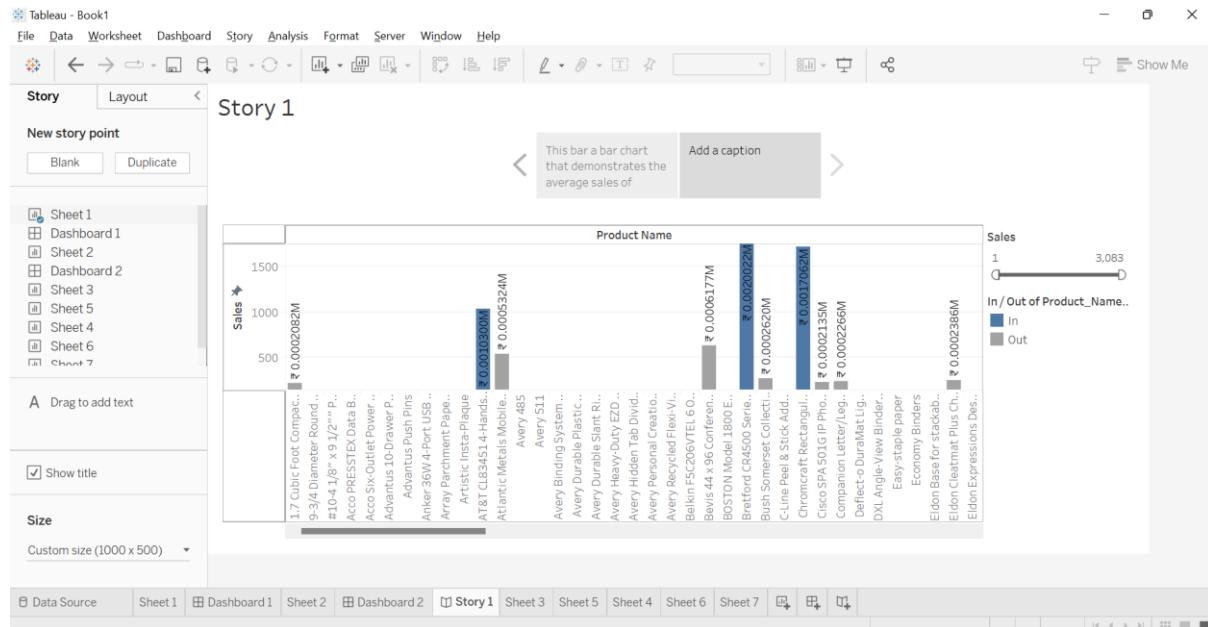
City

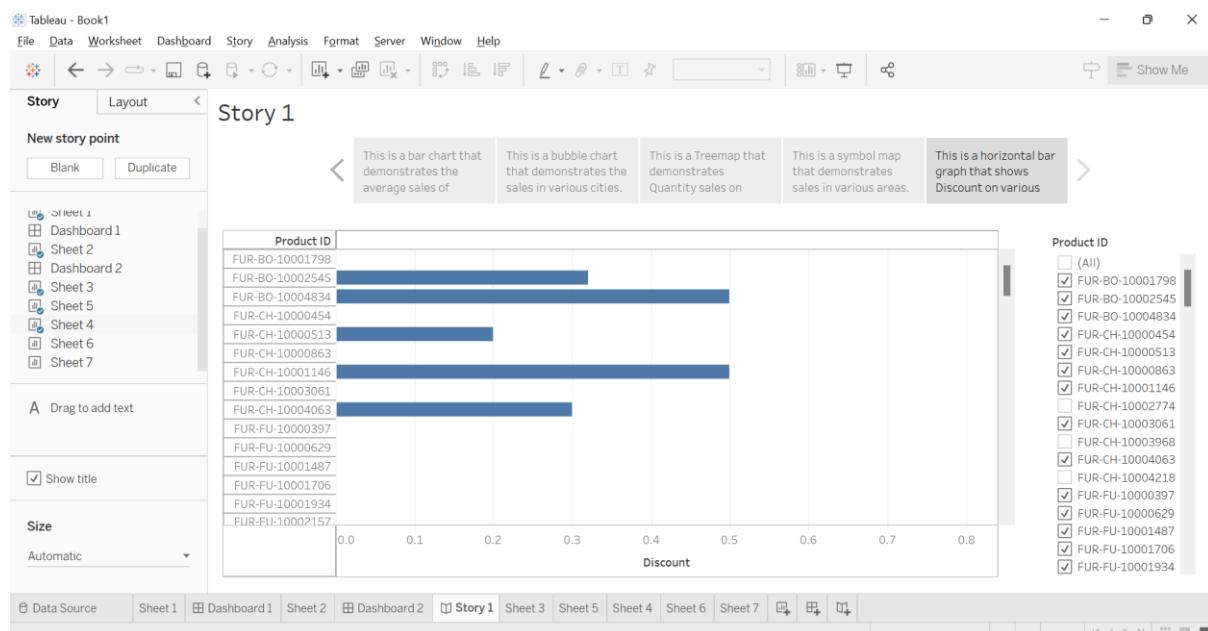
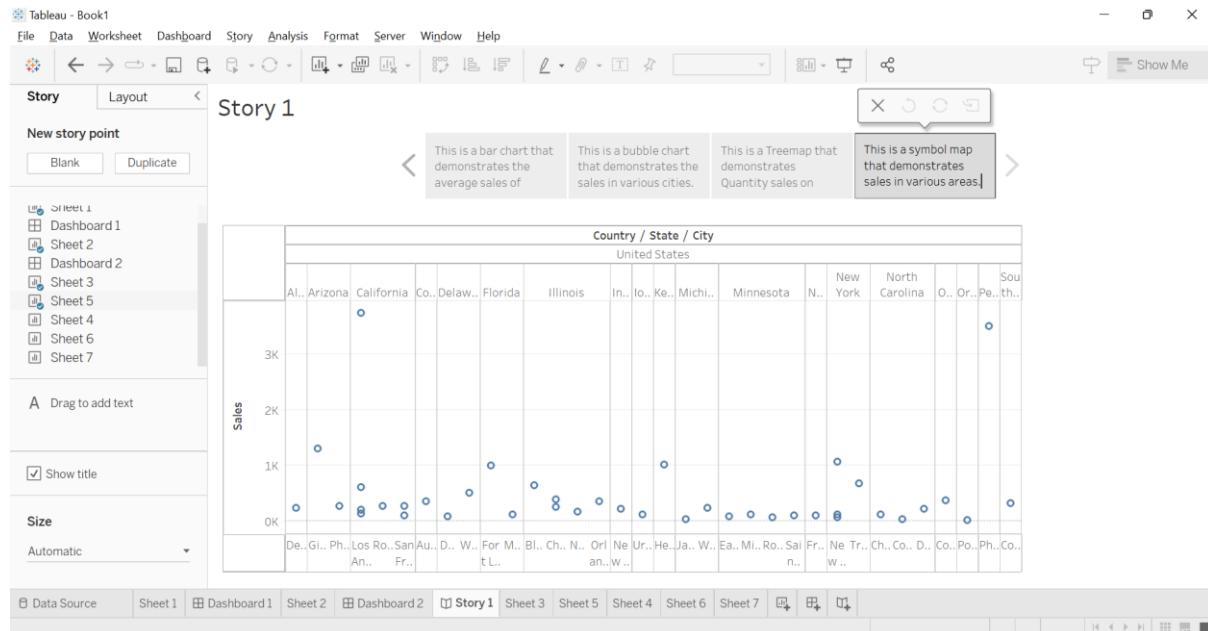
Los Angeles Seattle Troy Orem Gilbert Philadelphia

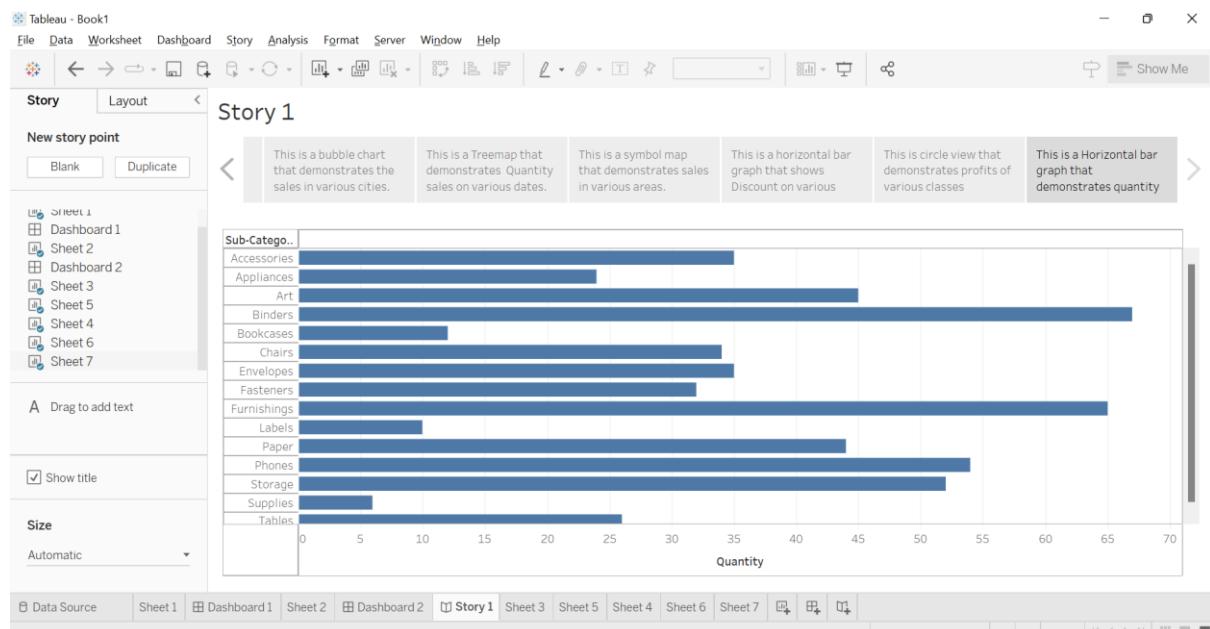
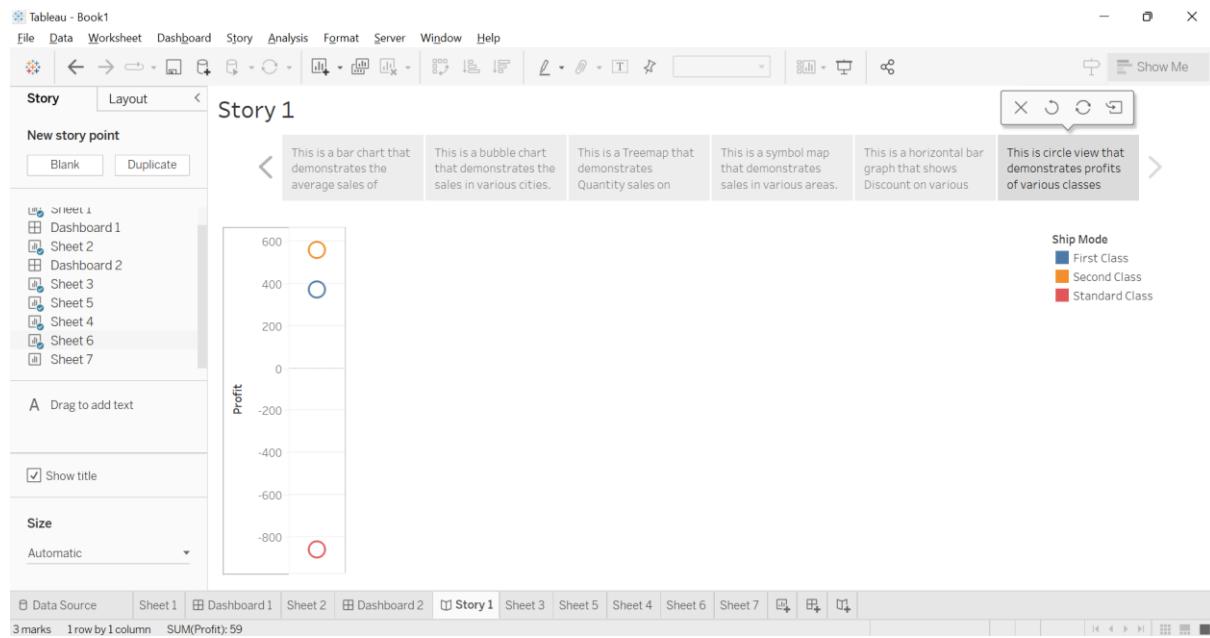


## **STORY:**

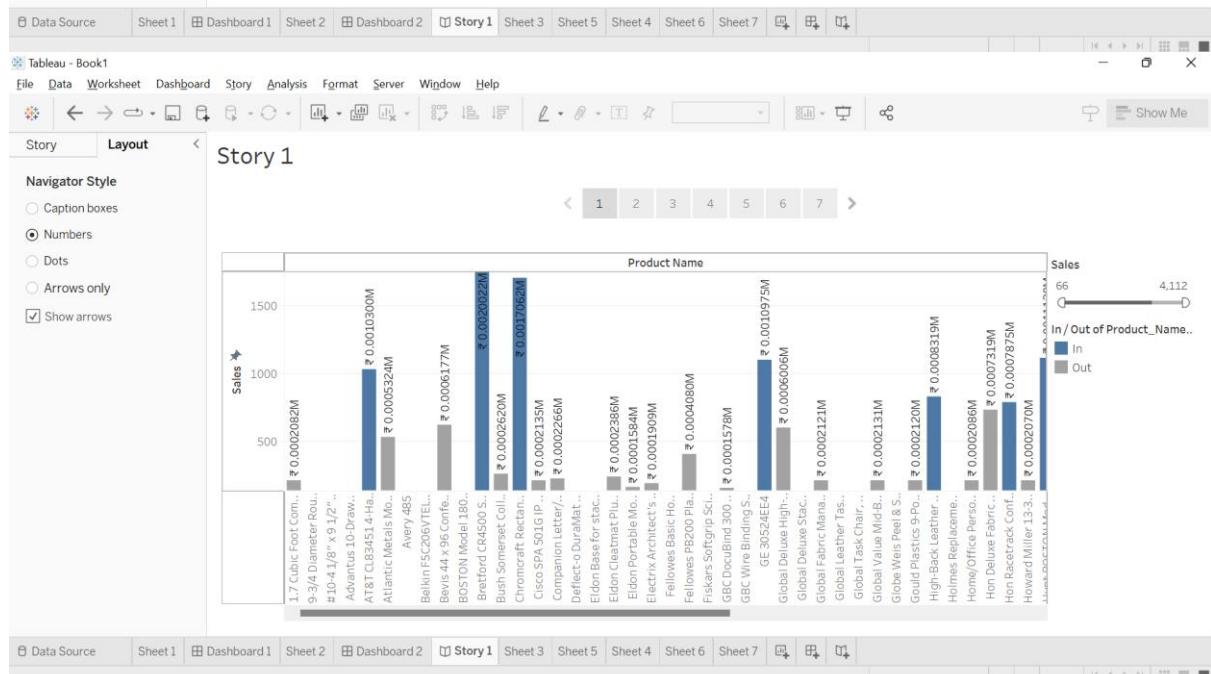
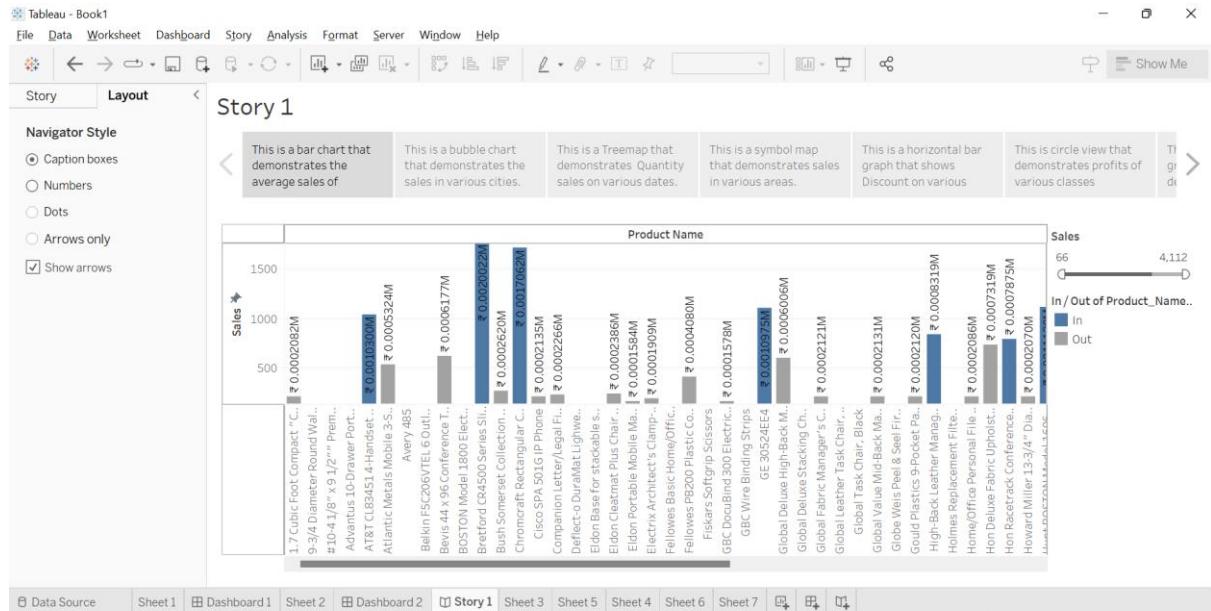


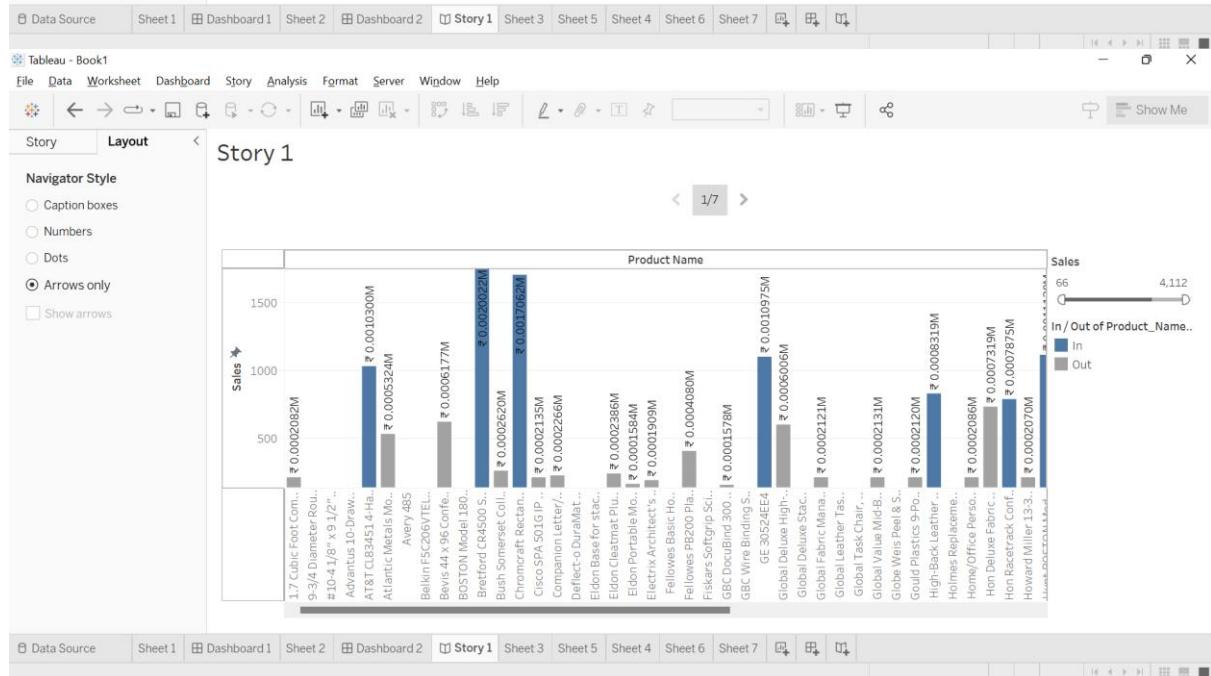
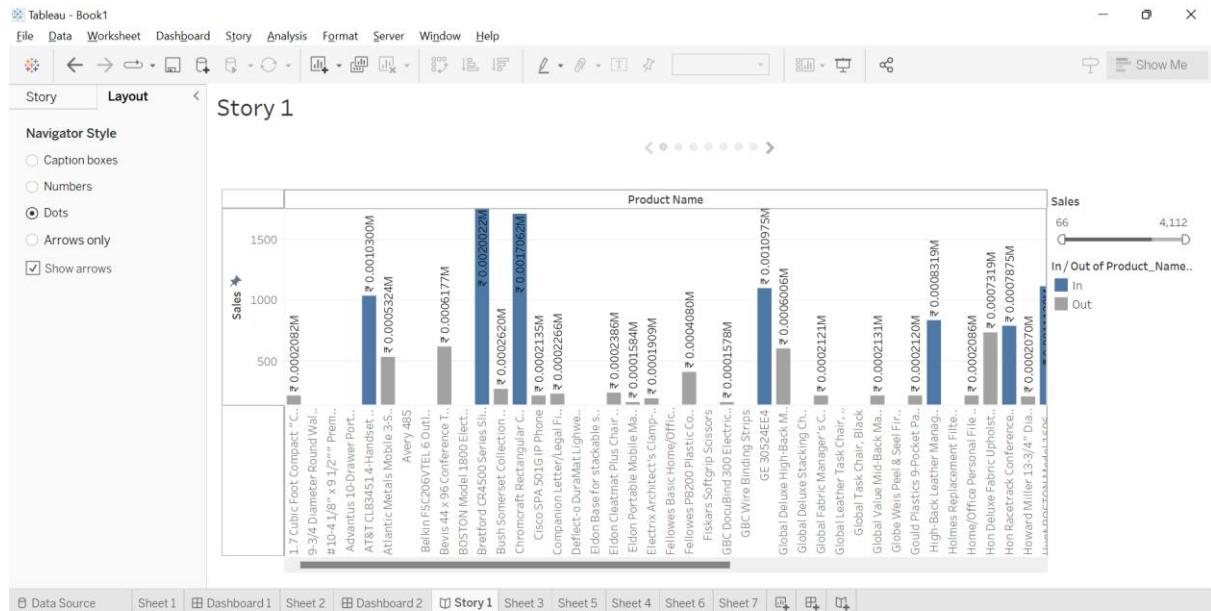






## DIFFERENT LAYOUTS:





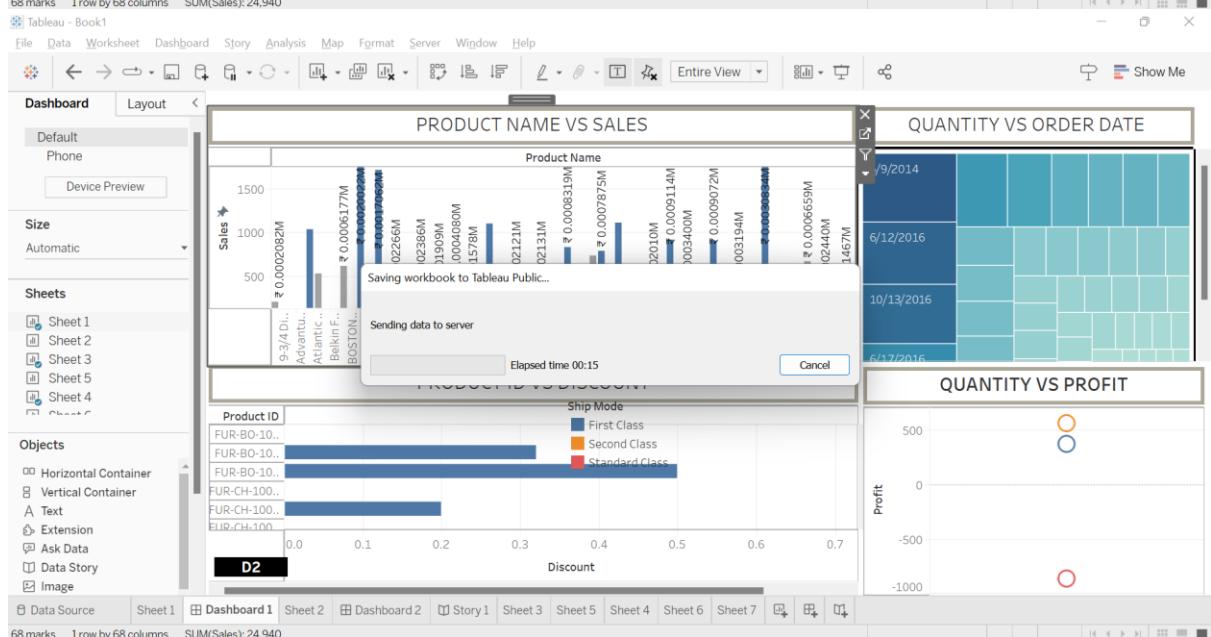
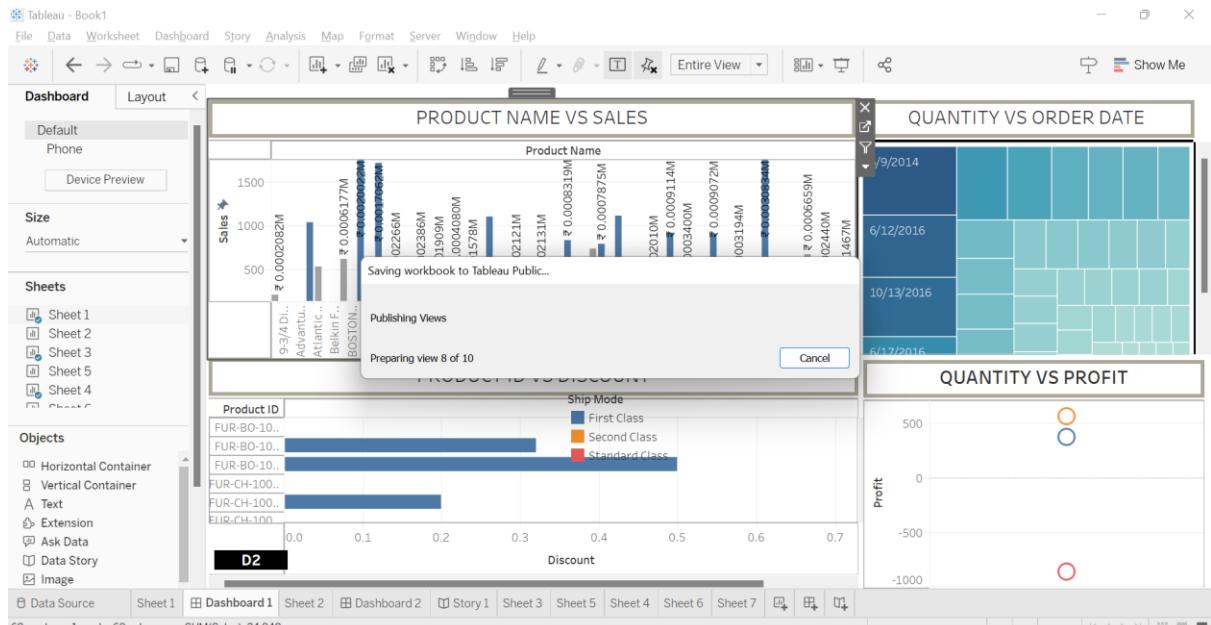
## 2) Publish the dashboard & story on to tableau public server

The screenshot shows the Tableau Public website at [public.tableau.com/app/discover](http://public.tableau.com/app/discover). The top navigation bar includes links for 'Discover', 'Tableau Public', 'Create', and 'Resources'. A banner at the top states: 'For a limited time: Create Sankey and Radial charts directly in Tableau Public web authoring until June 30. [Learn more](#)'.

The 'Viz of the Day' section features a bubble chart titled 'Hello World ! 1st month with baby' by Chiaki Ishida. The chart visualizes data collected while caring for a newborn. It includes a legend with categories like 'change the diaper', 'breastfeeding', 'wash baby', and 'give baby a bath'. Below the chart, there are statistics: 25 likes and 1.764 views.

The screenshot shows the Tableau desktop application interface. The menu bar includes 'File', 'Data', 'Worksheet', 'Dashboard', 'Story', 'Analysis', 'Format', 'Server', 'Window', and 'Help'. The 'Story' tab is selected. A 'Story 1' is open, containing a horizontal bar chart showing average sales across various products. A tooltip for one bar indicates a value of ₹ 0.00020828M. The chart has a legend for 'Sales' with categories 'In' (blue) and 'Out' (grey).

**Publish the dashboard:**

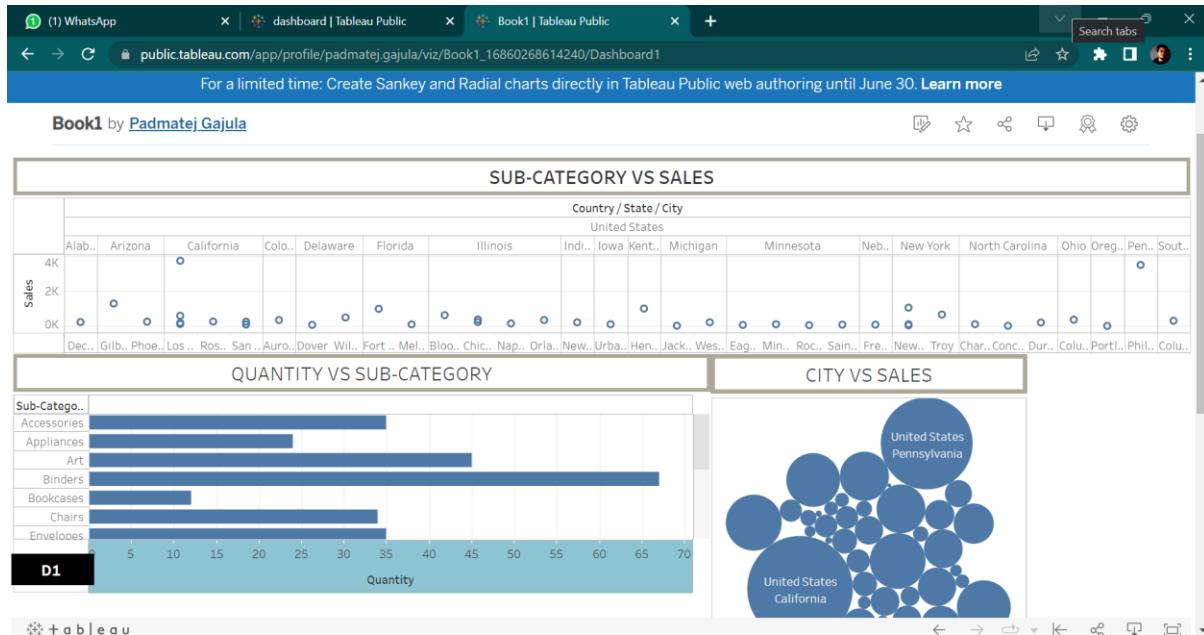


The screenshot shows a Tableau Public profile for 'Padmatej Gajula'. At the top, there's a header with a profile picture placeholder, a 'WhatsApp' link, and a 'Profile - padmatej.gajula | Tableau' tab. Below the header, the name 'Padmatej Gajula' is displayed in a large font. There are buttons for 'Edit Profile', 'Vizzes 1', 'Favorites 0', 'Following 0', 'Followers 0', and a 'Create a Viz' button. The main content area contains a dashboard titled 'Book1' by 'Padmatej Gajula'. The dashboard features four visualizations: 'PRODUCT NAME VS SALES' (bar chart), 'QUANTITY VS ORDER DATE' (treemap), 'PRODUCT ID VS DISCOUNT' (bar chart), and 'QUANTITY VS PROFIT' (bubble chart).

## Dashboard-1:

The screenshot shows a Tableau Public dashboard titled 'Book1' by 'Padmatej Gajula'. The dashboard has a blue header with the Tableau Public logo and a 'salesforce' icon. It includes a promotional banner for Sankey and Radial charts. The dashboard itself contains four visualizations: 'PRODUCT NAME VS SALES' (bar chart), 'QUANTITY VS ORDER DATE' (treemap), 'PRODUCT ID VS DISCOUNT' (bar chart), and 'QUANTITY VS PROFIT' (bubble chart). The 'PRODUCT NAME VS SALES' chart shows sales for various companies like Belkin F., Boston, Bush So., Cisco SP., Deflect., Eion Cl., Electrix, Fellowe, GE 3052, Global D., Global I., Gould Pl., Holmes, Hon Del., Howard, Hunt Po., Imation, KLD Osc., Logitech, Luxo Eco., Mitel 53, Novimex, Panasonic, Riversid, Salco In., Sharp A., Terex Tr., Type T., Xerox 194, and Zebra.

## Dashboard-2:



## Publish the Story:

