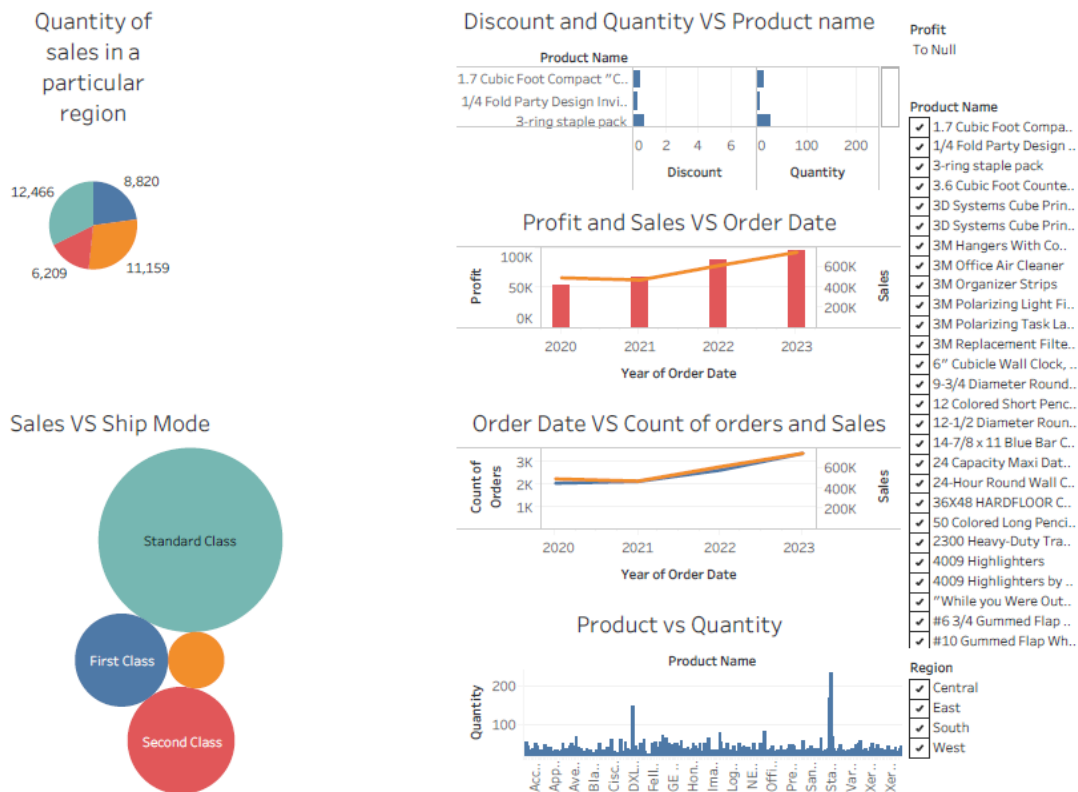# WEEK 3

RIA GOEL – 20BCE2001

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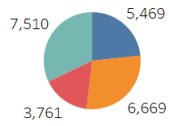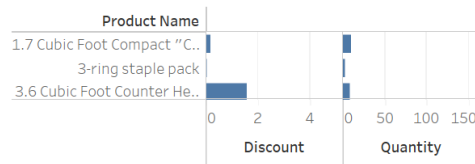
● Dashboard

Interactive dashboard after applying filter – change in other graphs on selecting first class ship mode of bubble chart

Quantity of sales in a particular region

7,510
5,469
3,761
6,669

Discount and Quantity VS Product name

Product Name

1.7 Cubic Foot Compact "C..
3-ring staple pack
3.6 Cubic Foot Counter He..

Discount | Quantity
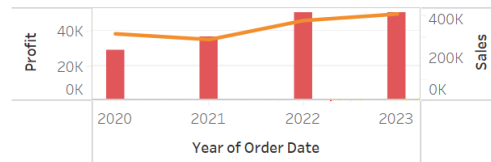
Profit
29,321   51,180
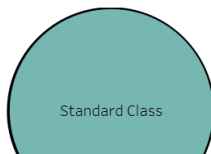
Product Name
- (All)
- 1.7 Cubic Foot C...
- 1/4 Fold Party D...
- 3-ring staple pack
- 3.6 Cubic Foot C...
- 3D Systems Cub...
- 3D Systems Cub...
- 3M Hangers Wit...
- 3M Office Air Cle...
- 3M Organizer St...
- 3M Polarizing Li...
- 3M Polarizing Ta...
- 3M Replacement...
- 6" Cubicle Wall ...
- 9-3/4 Diameter ...
- 12 Colored Short...
- 12-1/2 Diameter ...
- 14-7/8 x 11 Blue ...
- 24 Capacity Max...
- 24-Hour Round ...
- 36X48 HARDFLO...
- 50 Colored Long ...

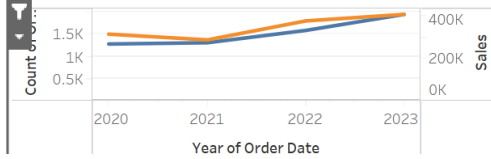## Profit and Sales VS Order Date

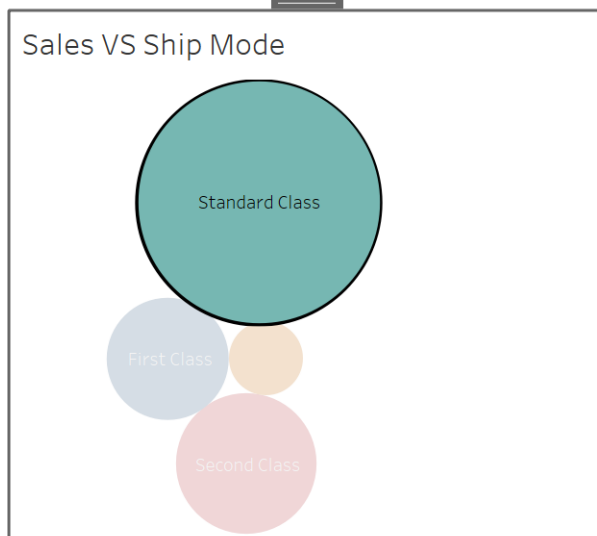Year of Order Date

Order Date VS Count of orders and Sales

Year of Order Date

Sales VS Ship Mode

Standard Class

Sales VS Ship Mode

Standard Class

First Class

Second Class

Order Date VS Count of orders and Sales

Year of Order Date

Product vs Quantity

Product Name

Quantity

Acc.. Am.. Ave.. Bel.. Bus.. Cus.. Eld.. Fell.. GE.. Hon.. Ibic.. Lex.. Me.. Ne.. Pan.. Rec.. San.. Sta.. Ultr.. Xer.. Xer..

● story

STORY

Bar chart showing quantity of various products (Product Name)

STORY

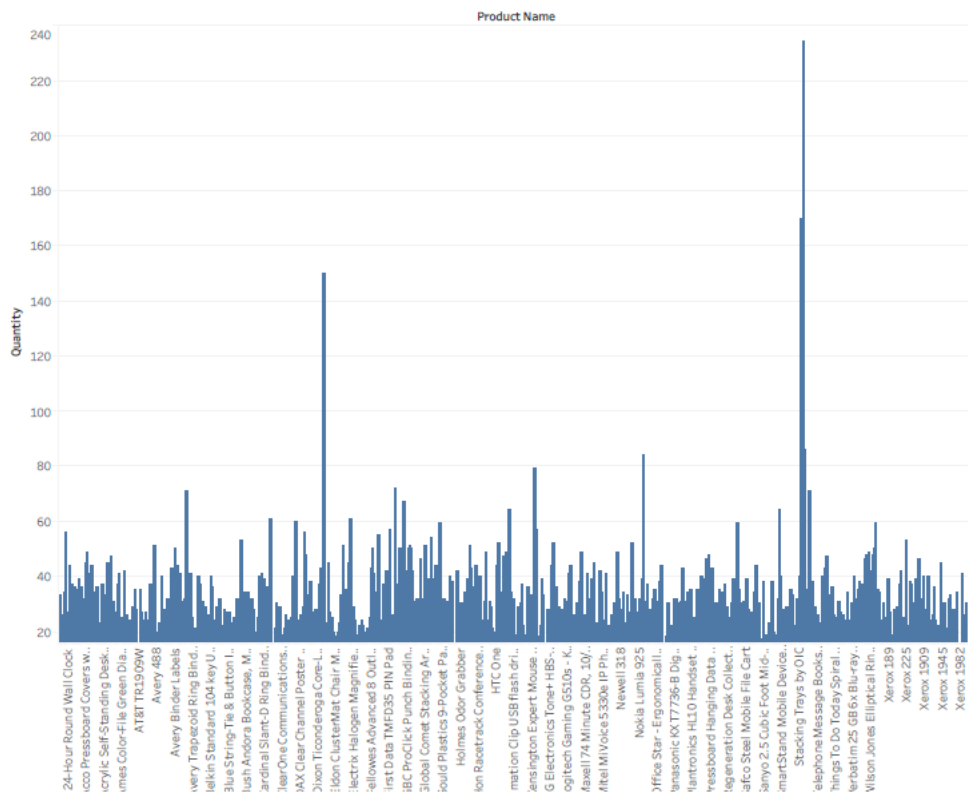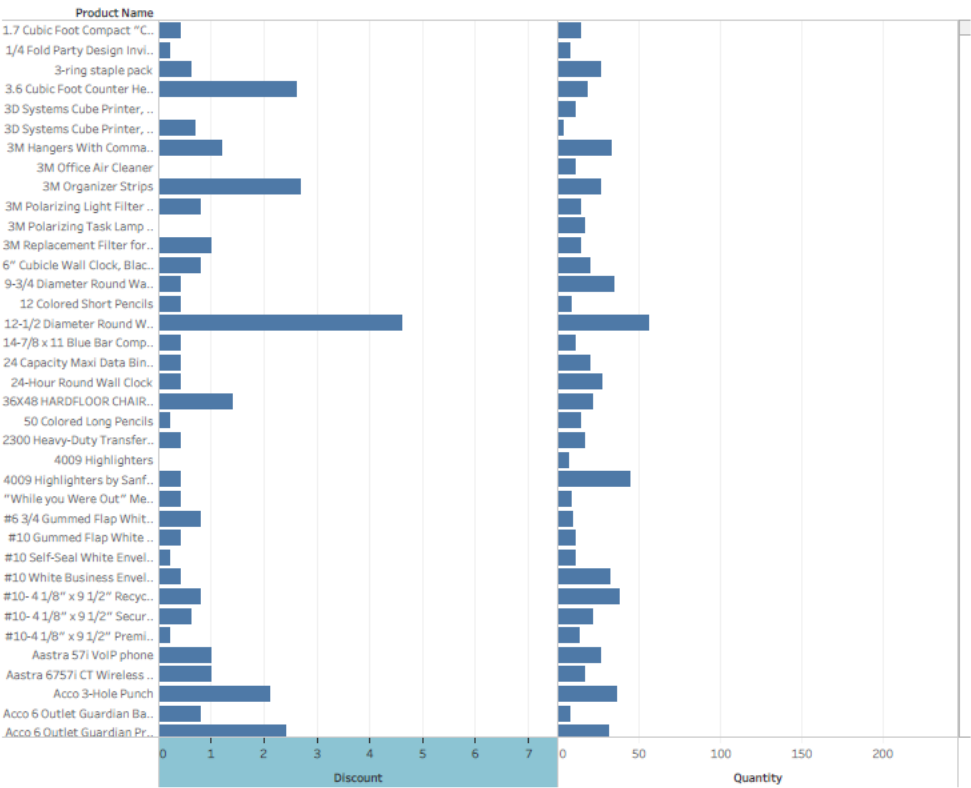| Bar chart showing quantity of various pr.. | Pie chart representing quantity and sales of .. | Side bar chart showing discount vs product a.. | Bubble chart showing the largest mode of s.. | line graph showing comparison of sales a.. | Bar graph depicting profit vs order yaear .. |

8,820

12,466

6,209   11,159

Region
- Central
- East
- South
- West

Sales
2,326,534

STORY

Product Name

A side-by-side bar chart showing Discount and Quantity by Product Name.

Discount axis: 0, 1, 2, 3, 4, 5, 6, 7

Quantity axis: 0, 50, 100, 150, 200

Product Names (top to bottom):
1.7 Cubic Foot Compact "C..
1/4 Fold Party Design Invi..
3-ring staple pack
3.6 Cubic Foot Counter He..
3D Systems Cube Printer, ..
3D Systems Cube Printer, ..
3M Hangers With Comma..
3M Office Air Cleaner
3M Organizer Strips
3M Polarizing Light Filter ..
3M Polarizing Task Lamp ..
3M Replacement Filter for..
6" Cubicle Wall Clock, Blac..
9-3/4 Diameter Round Wa..
12 Colored Short Pencils
12-1/2 Diameter Round W..
14-7/8 x 11 Blue Bar Comp..
24 Capacity Maxi Data Bin..
24-Hour Round Wall Clock
36X48 HARDFLOOR CHAIR..
50 Colored Long Pencils
2300 Heavy-Duty Transfer..
4009 Highlighters
4009 Highlighters by Sanf..
"While you Were Out" Me..
#6 3/4 Gummed Flap Whit..
#10 Gummed Flap White ..
#10 Self-Seal White Envel..
#10 White Business Envel..
#10- 4 1/8" x 9 1/2" Recyc..
#10- 4 1/8" x 9 1/2" Secur..
#10-4 1/8" x 9 1/2" Premi..
Aastra 57i VoIP phone
Aastra 6757i CT Wireless ..
Acco 3-Hole Punch
Acco 6 Outlet Guardian Ba..
Acco 6 Outlet Guardian Pr..

Discount   **Quantity**

STORY

Ship Mode
- First Class
- Same Day
- Second Class
- Standard Class

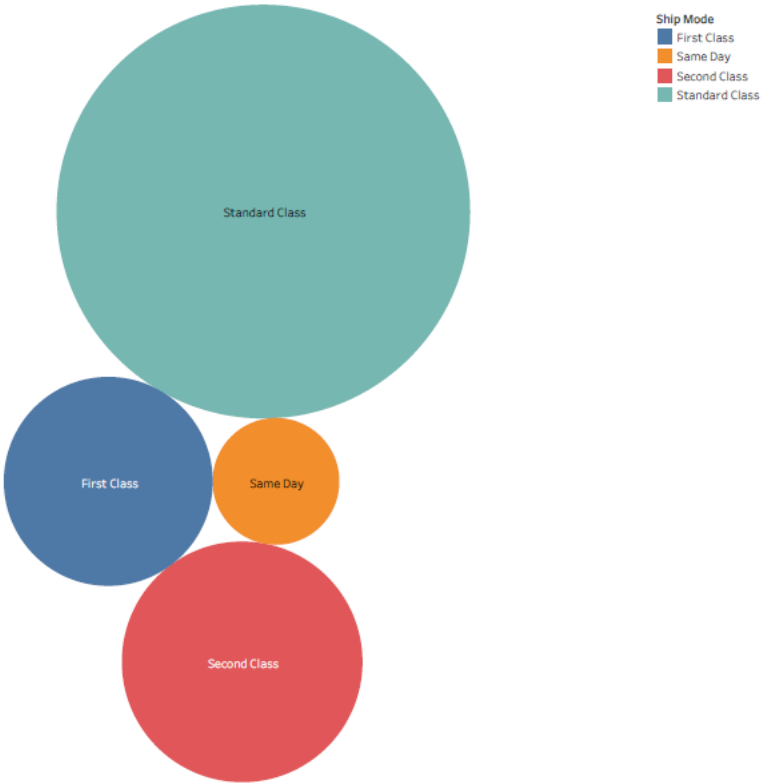# STORY

Measure Names
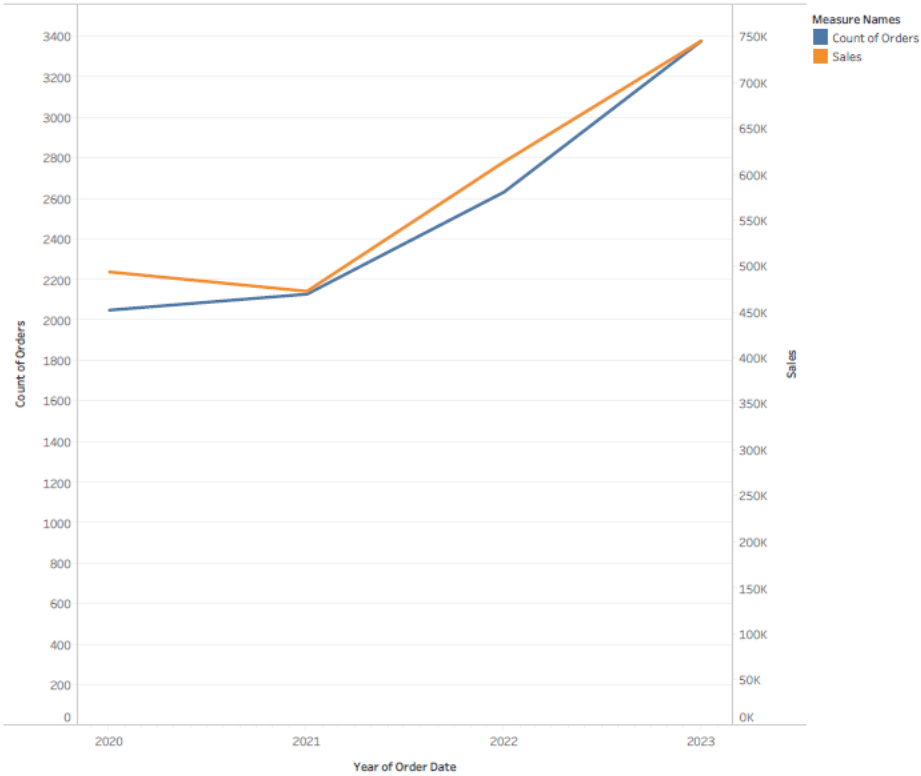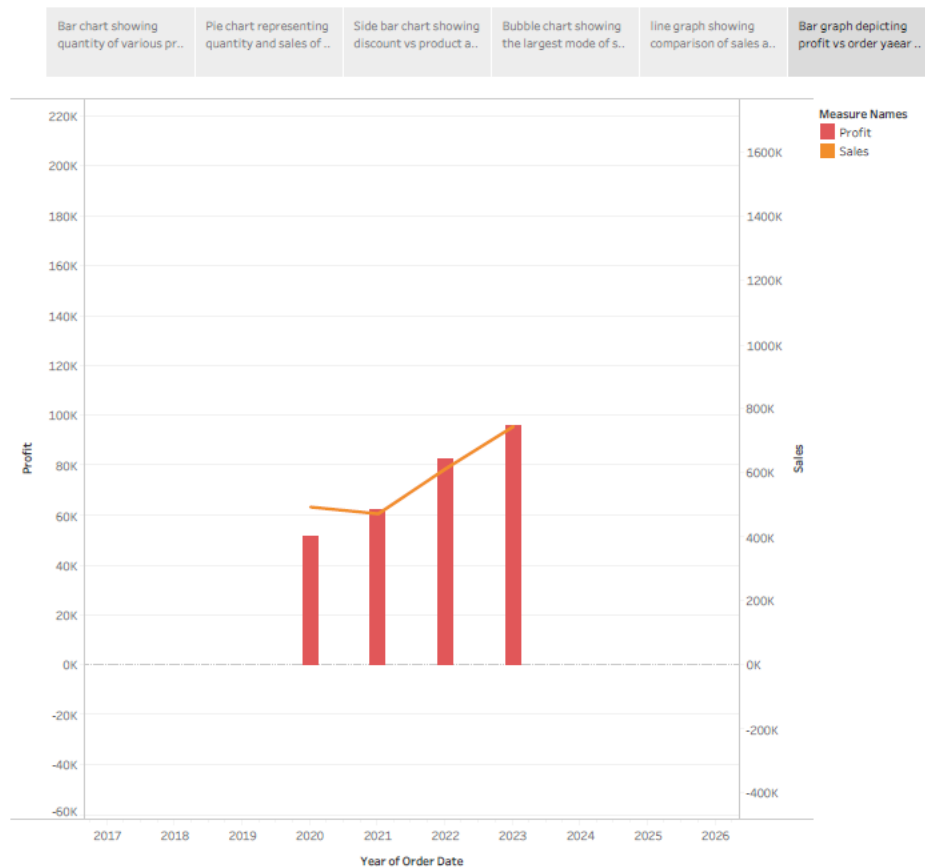- Count of Orders
- Sales

STORY

| Bar chart showing quantity of various pr.. | Pie chart representing quantity and sales of .. | Side bar chart showing discount vs product a.. | Bubble chart showing the largest mode of s.. | line graph showing comparison of sales a.. | Bar graph depicting profit vs order yaear .. |

2)Publish the dashboard and story on tableau public server

Link of tableau public server –

- Dashboard- dashboard | Tableau Public
- Story - Story | Tableau Public