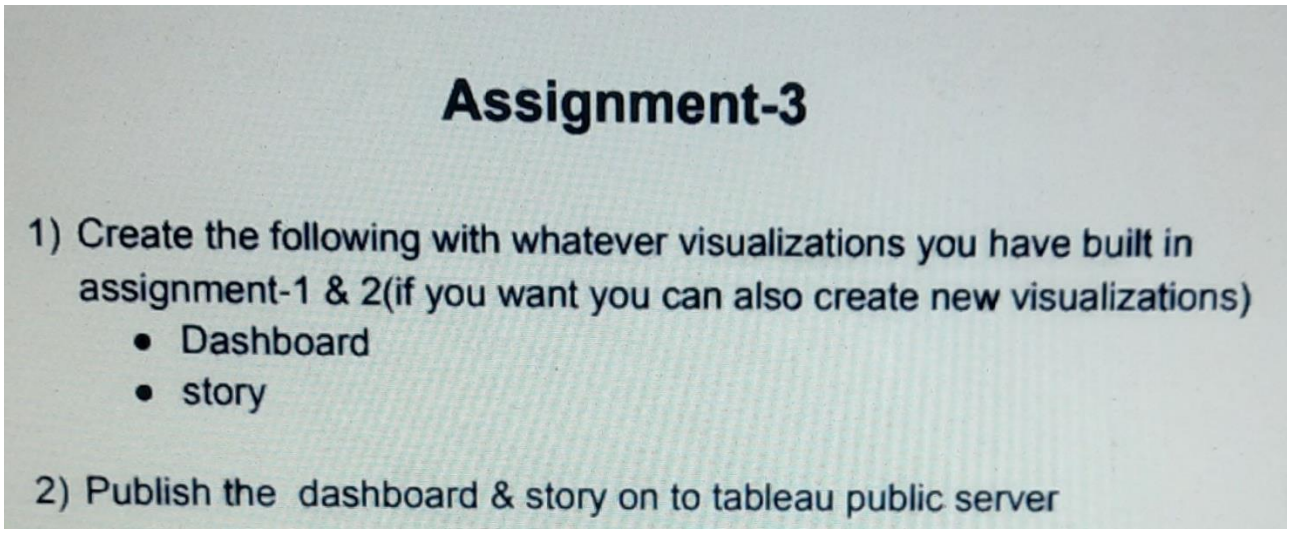
Reg. No.: 20BCT0220

Name: DESHMUKH NIRANJAN KHUSHAVANTRAO

Technology Track: Data Analytics



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
   - story

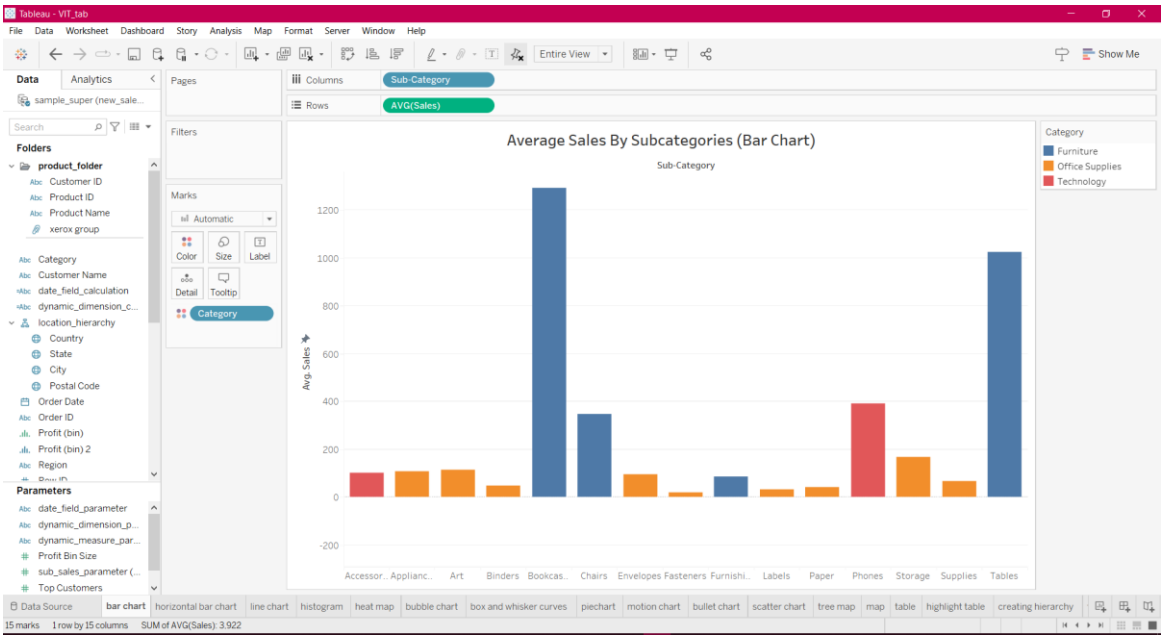
2) Publish the dashboard & story on to tableau public server

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

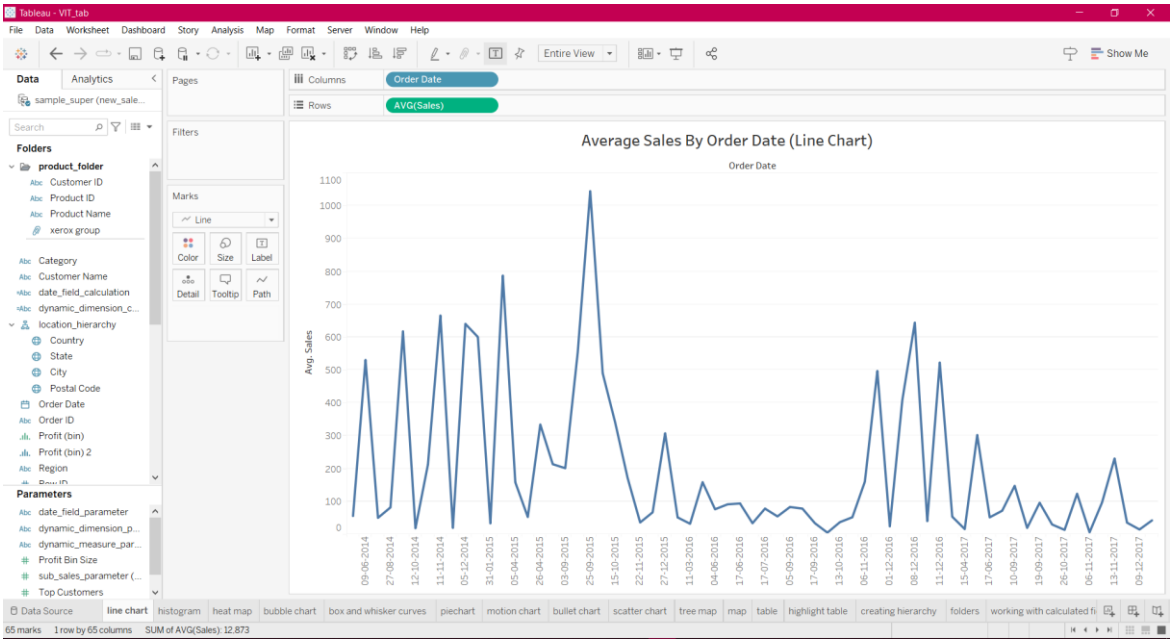
- **Dashboard:**

  For creating a dashboard we first create some worksheets (visualizations), and then add those to the dashboard.

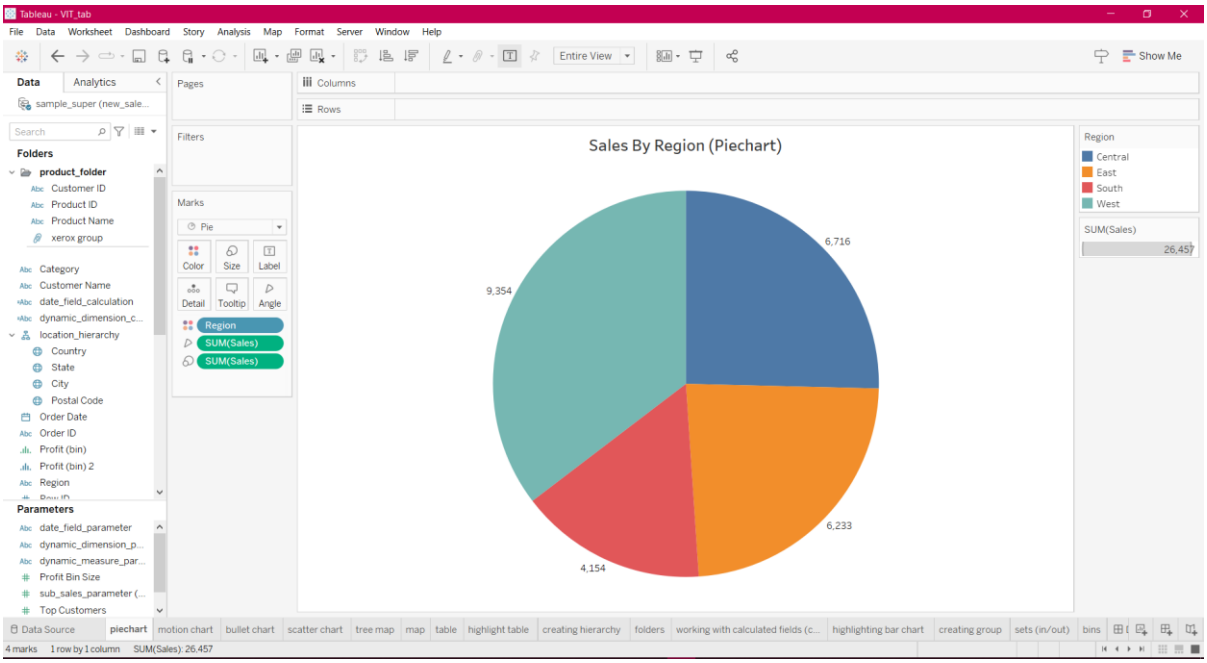
Visualization 1:



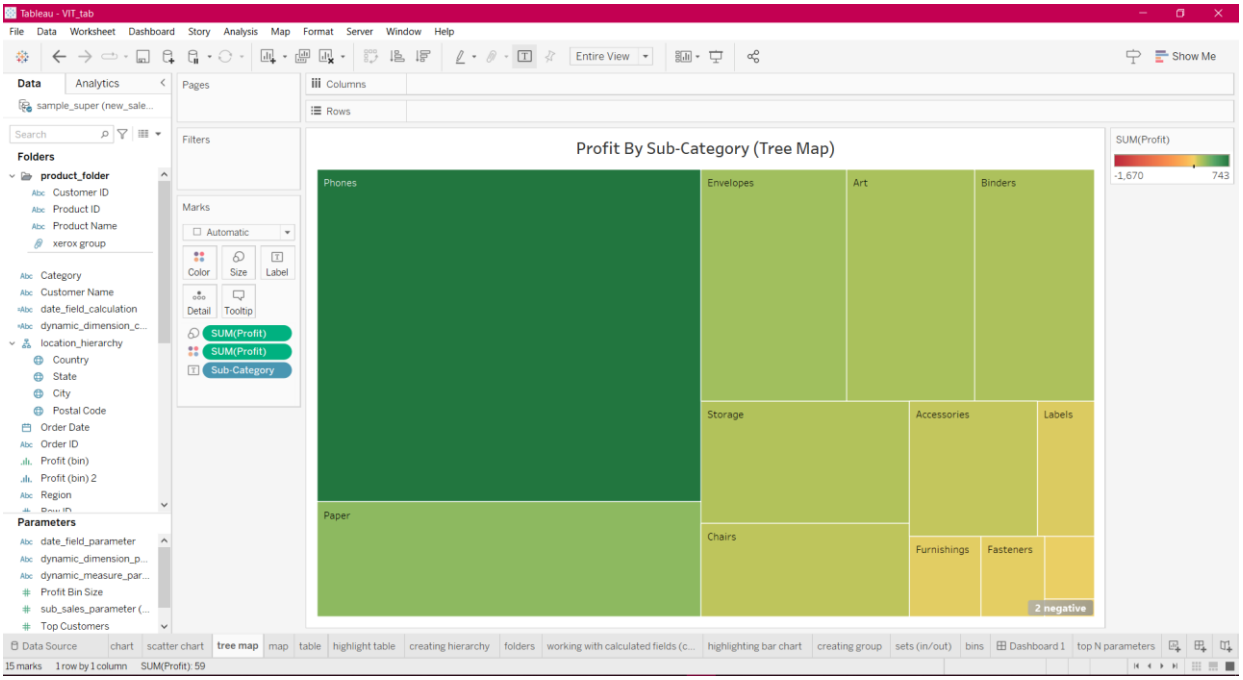
Visualization 2:



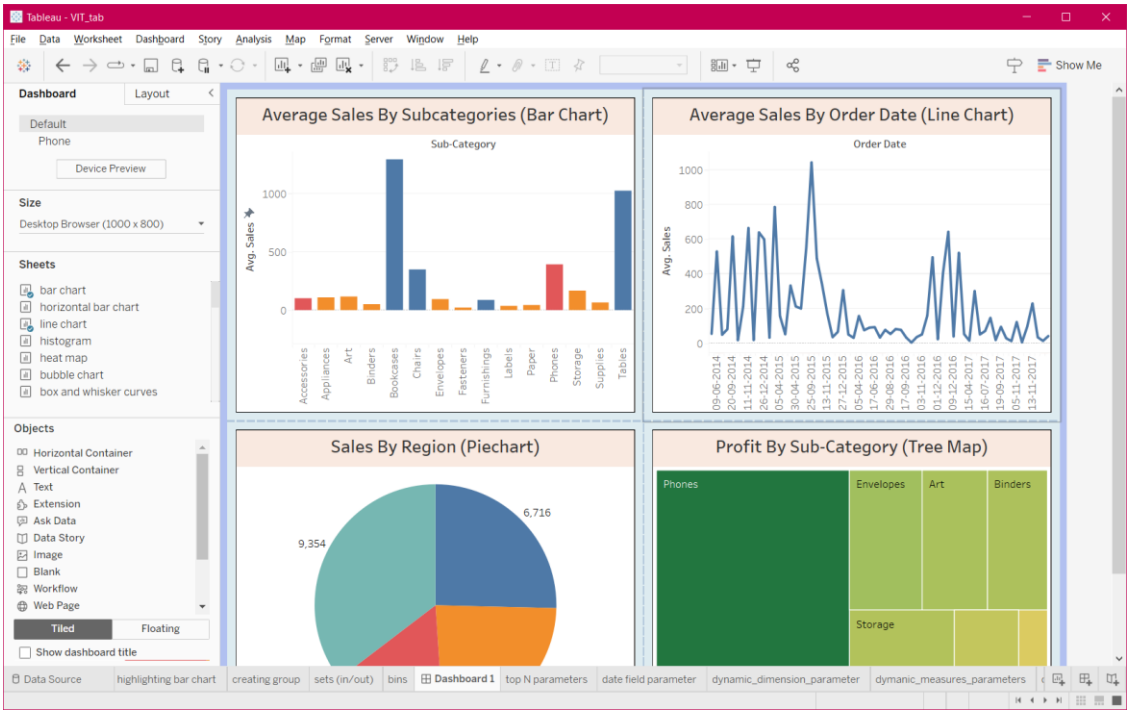
Visualization 3:



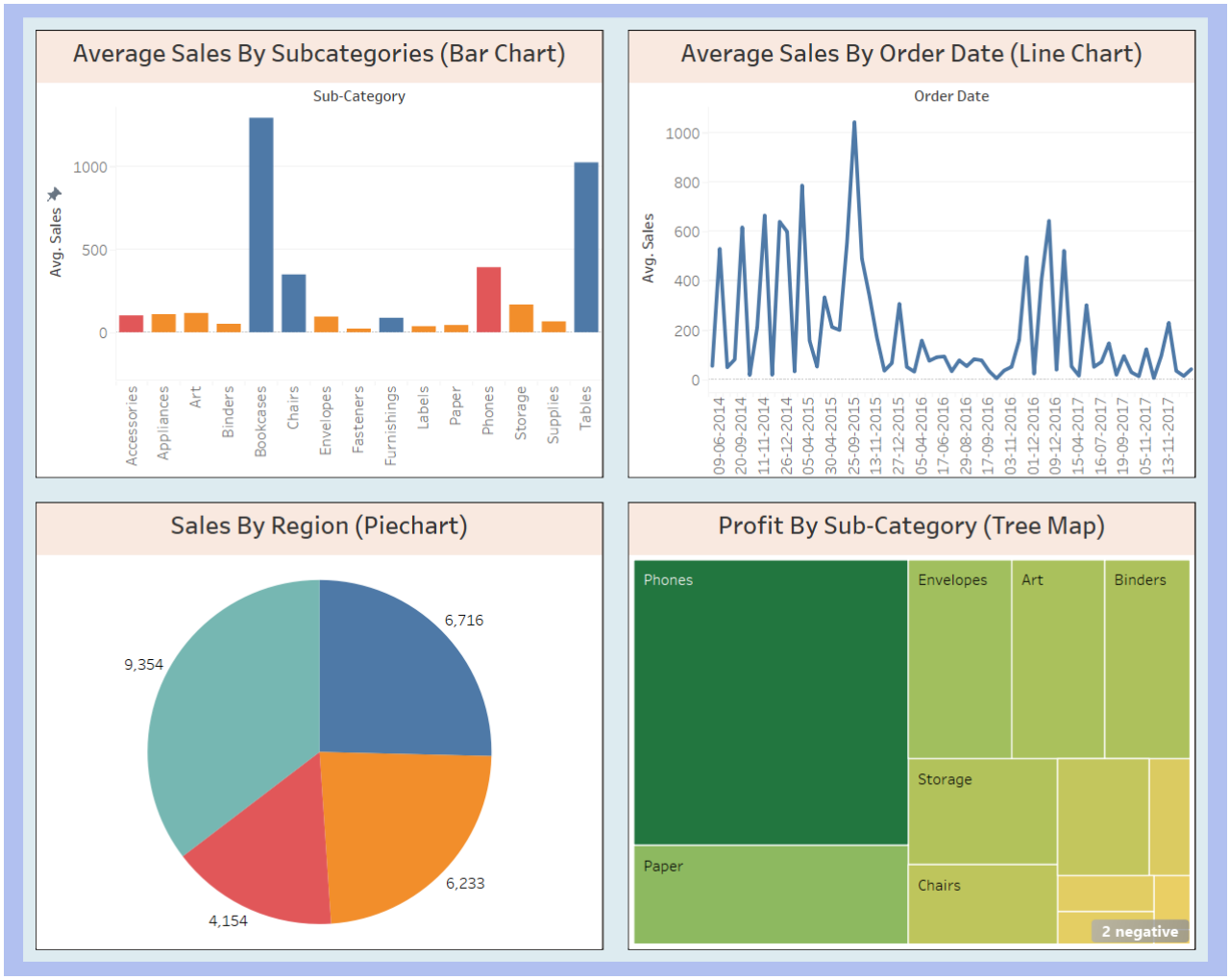
Visualization 4:



Creating the Dashboard:

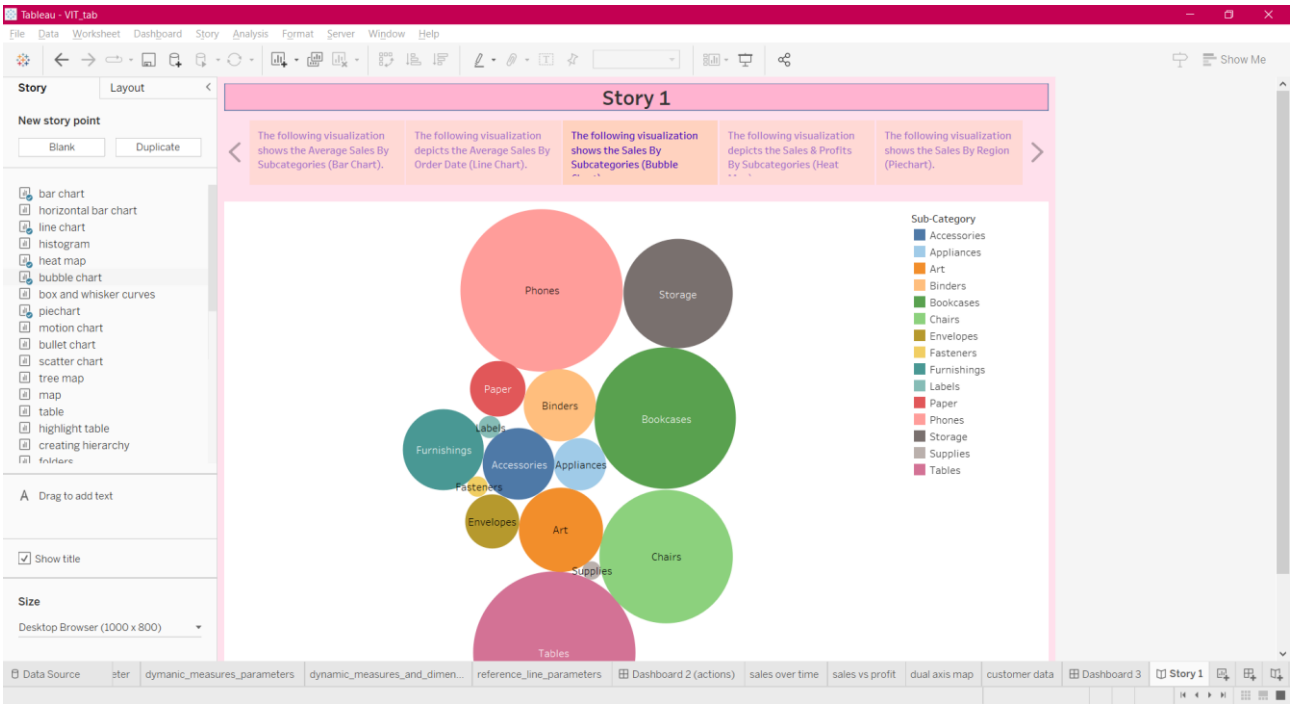


Dashboard:

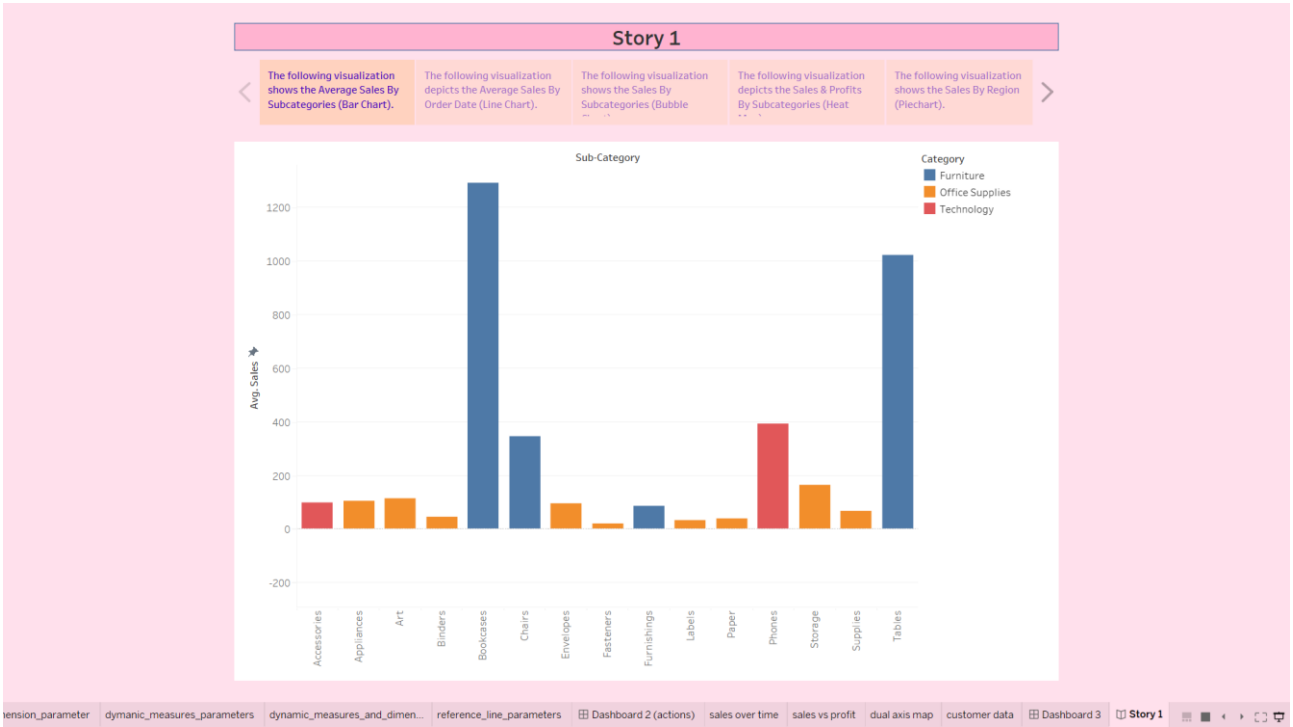


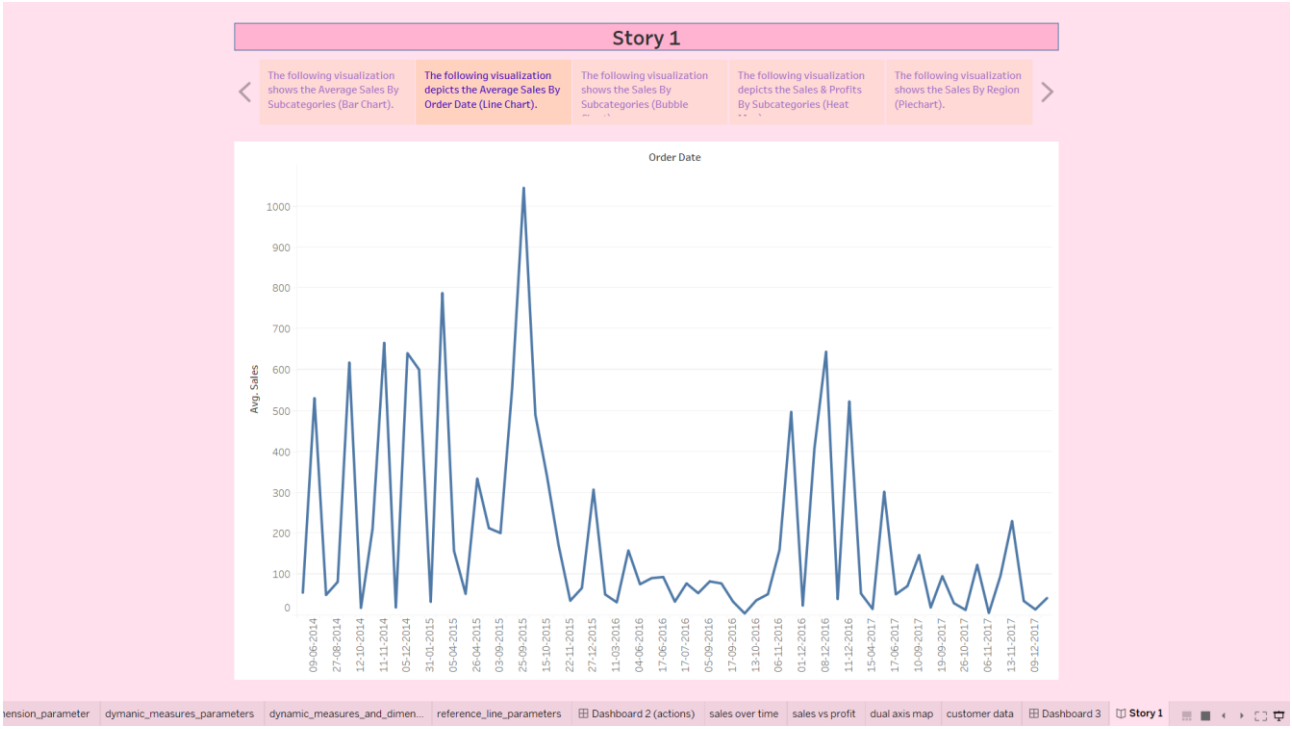
- **Story**
  For creating a story we first create some worksheets (visualizations), and then add those to the story. Also write some captions for them.

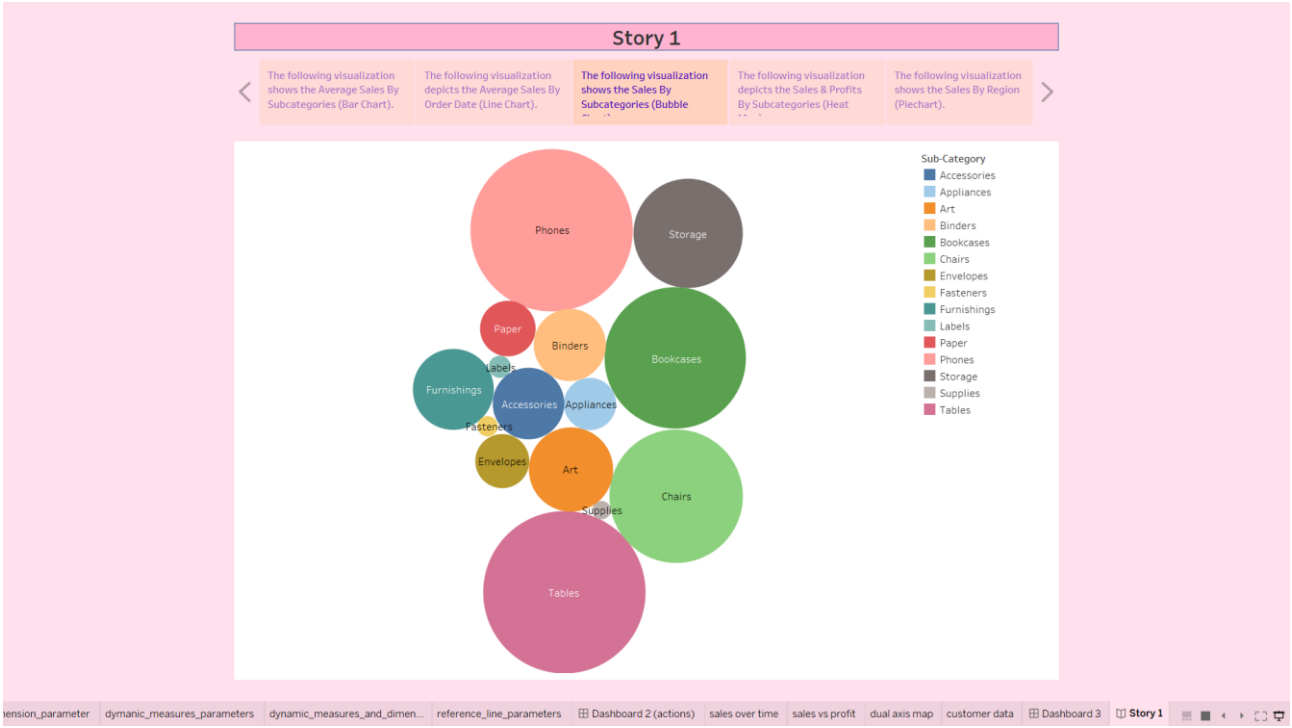
Creating the Story:



Story: (Screenshots taken in presentation mode)




Story 1
The following visualization shows the Average Sales By Subcategories (Bar Chart).
The following visualization depicts the Average Sales By Order Date (Line Chart).
The following visualization shows the Sales By Subcategories (Bubble
The following visualization depicts the Sales & Profits By Subcategories (Heat
The following visualization shows the Sales By Region (Piechart).
Order Date
Avg. Sales
1000
900
800
700
600
500
400
300
200
100
0
09-06-2014
27-08-2014
12-10-2014
11-11-2014
05-12-2014
31-01-2015
05-04-2015
26-04-2015
03-09-2015
25-09-2015
15-10-2015
22-11-2015
27-12-2015
11-03-2016
04-06-2016
17-06-2016
17-07-2016
05-09-2016
17-09-2016
13-10-2016
06-11-2016
01-12-2016
08-12-2016
11-12-2016
15-04-2017
17-06-2017
10-09-2017
19-09-2017
26-10-2017
06-11-2017
13-11-2017
09-12-2017
ension_parameter
dymanic_measures_parameters
dynamic_measures_and_dimen...
reference_line_parameters
Dashboard 2 (actions)
sales over time
sales vs profit
dual axis map
customer data
Dashboard 3
Story 1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The following visualization shows the Sales By Region (Piechart).
Sub-Category
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper
Phones
Storage
Supplies
Tables
Phones
Storage
Paper
Binders
Bookcases
Labels
Furnishings
Accessories
Appliances
Fasteners
Envelopes
Art
Chairs
Supplies
Tables
ension_parameter
dymanic_measures_parameters
dynamic_measures_and_dimen...
reference_line_parameters
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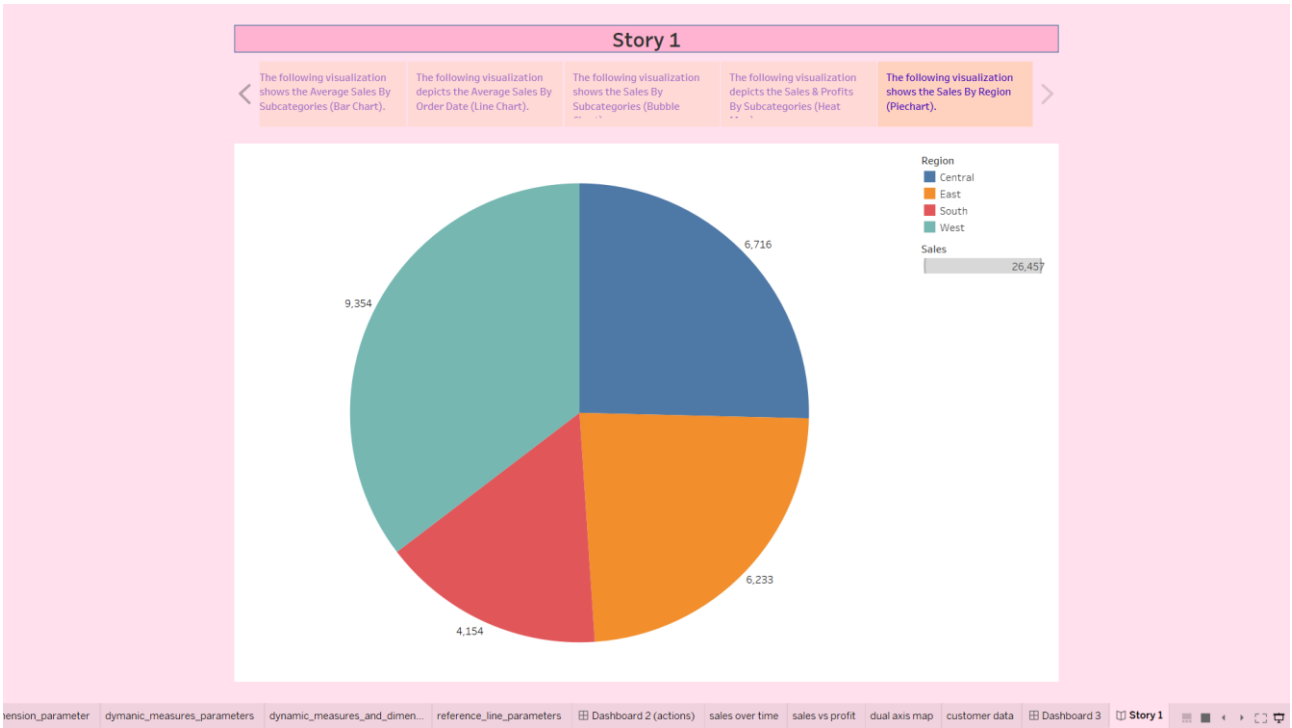
Region
Sub-Catego..
Central
East
South
West
Accessories
Appliances
Art
Binders
Bookcases
Chairs
Envelopes
Fasteners
Furnishings
Labels
Paper
Phones
Storage
Supplies
Tables
Profit
-1,665
491
Sales
3
1,000
2,000
3,000
3,538
dynamic_measures_parameters
dynamic_measures_and_dimen...
reference_line_parameters
Dashboard 2 (actions)
sales over time
sales vs profit
dual axis map
customer data
Dashboard 3
Story 1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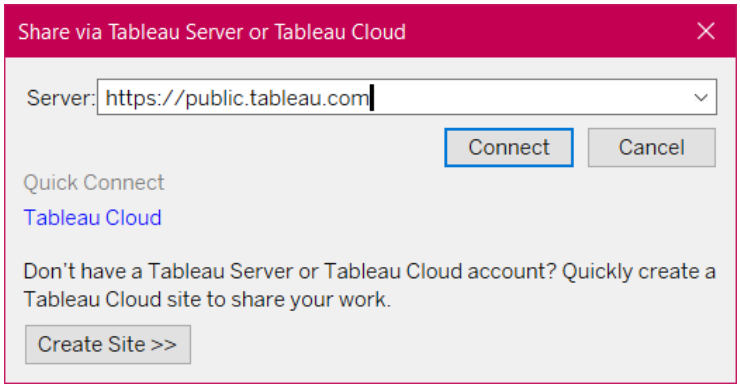
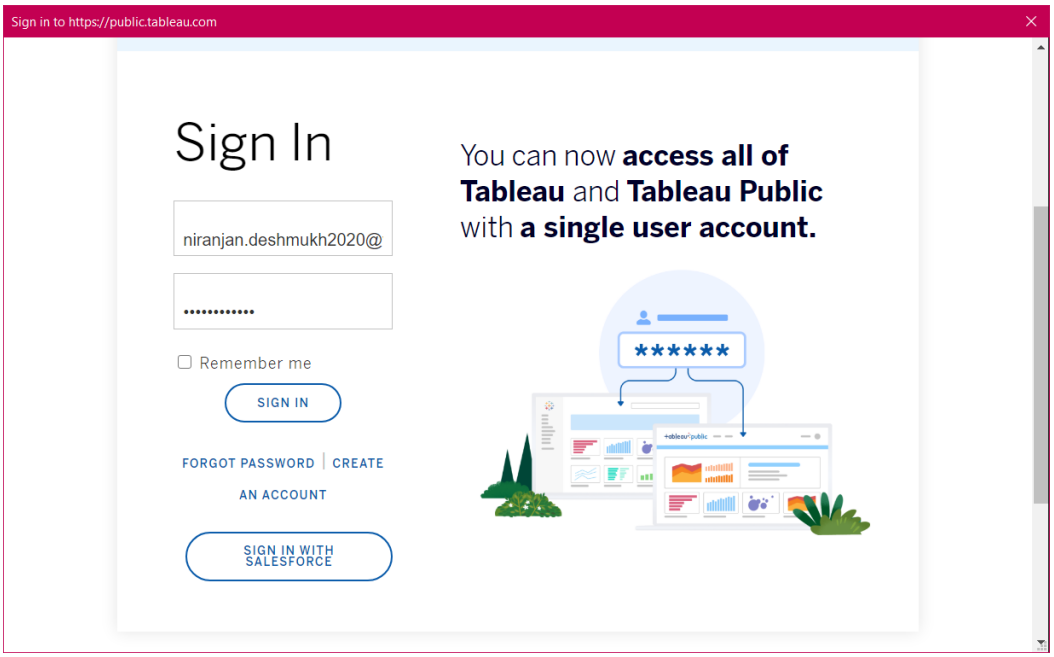
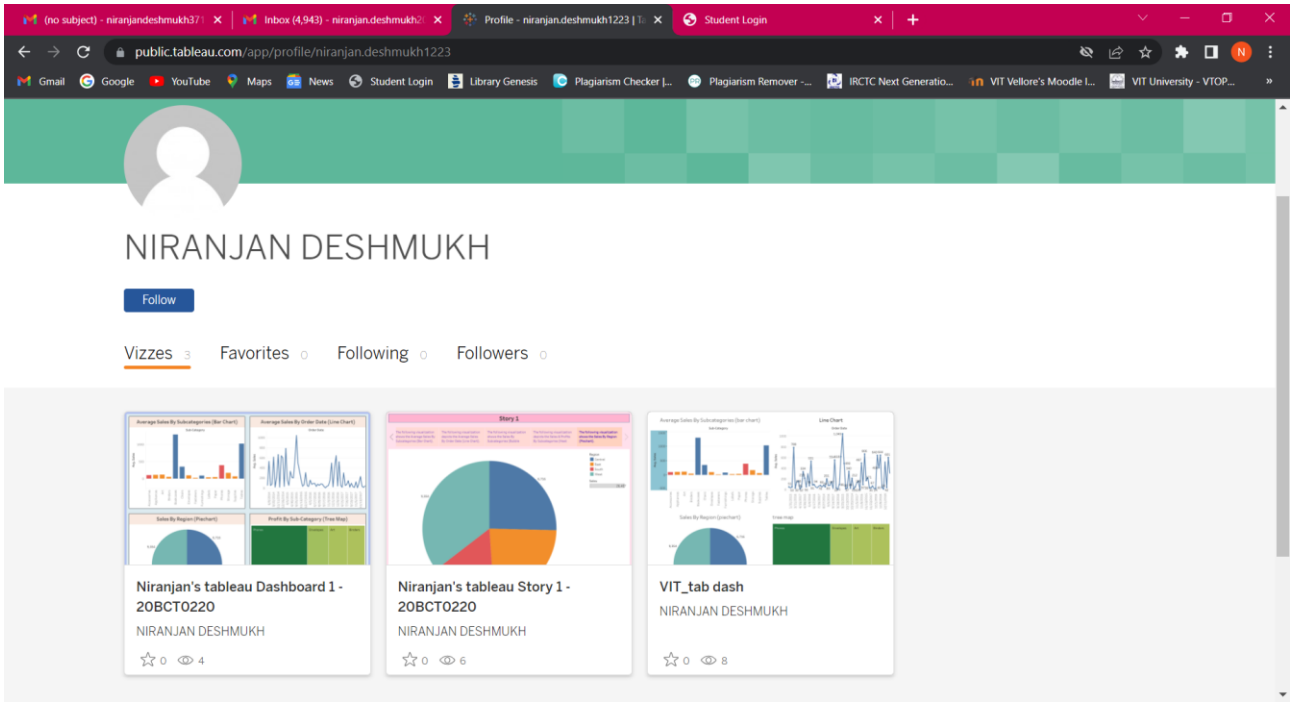
The following visualization shows the Sales By Subcategories (Bubble
The following visualization depicts the Sales & Profits By Subcategories (Heat
The following visualization shows the Sales By Region (Piechart).
Region
Central
East
South
West
Sales
26,457
6,716
9,354
6,233
4,154
dynamic_measures_parameters
dynamic_measures_and_dimen...
reference_line_parameters
Dashboard 2 (actions)
sales over time
sales vs profit
dual axis map
customer data
Dashboard 3
Story 1

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

To publish on tableau public server, we have to sign in to tableau public and save our workbook on the public server.
Then, copy the links to share.







Links:

- Dashboard: https://public.tableau.com/views/NiranjanstableauDashboard1-20BCT0220/Dashboard1?:language=en-US&:display_count=n&:origin=viz_share_link

- Sheet: https://public.tableau.com/views/NiranjanstableauStory1-20BCT0220/Story1?:language=en-US&:display_count=n&:origin=viz_share_link

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