
SmartBridge Data Analytics 2023

Assessments 3

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Course Name - VIT Data Analytics 2023
Institution - Vellore Institute of Technology
Campus - Vellore

Date of Submission - 12th June 2023

Vellore Institute of Technology

Links:

SmartBridge Google Drive Folder:

https://drive.google.com/drive/folders/1zJKRvLy1VoCZnw_LqeqEuTRZKjdm5oUp?usp=share_link

Assessment 3:

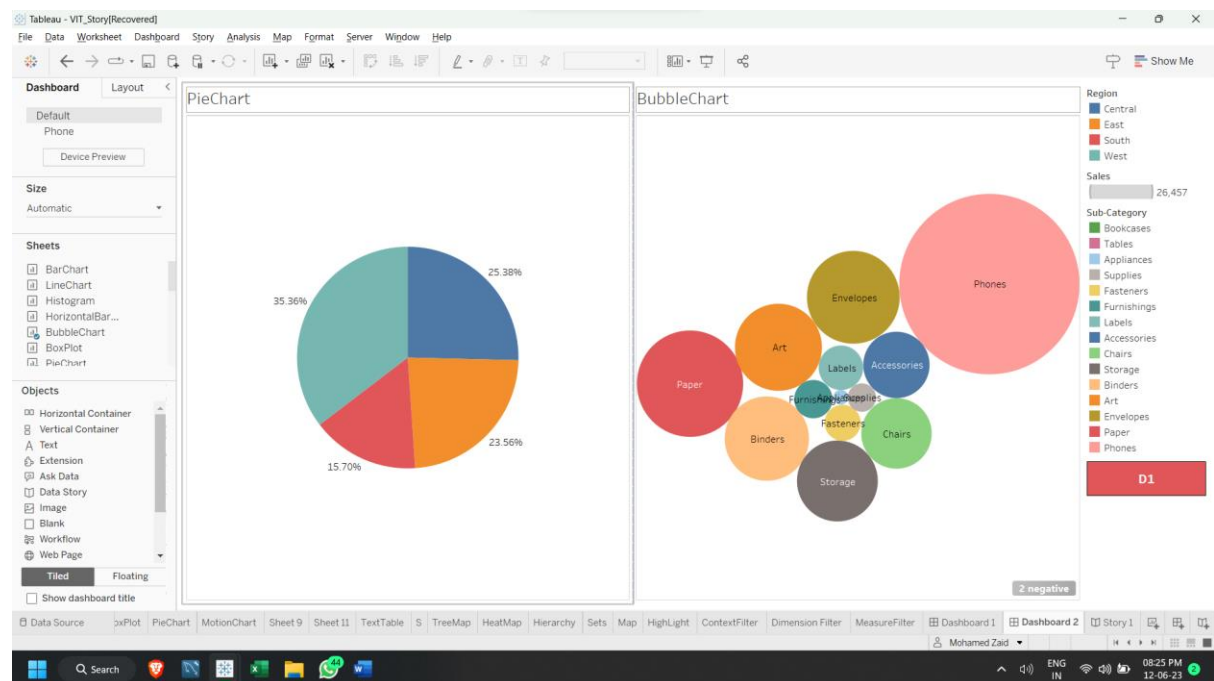
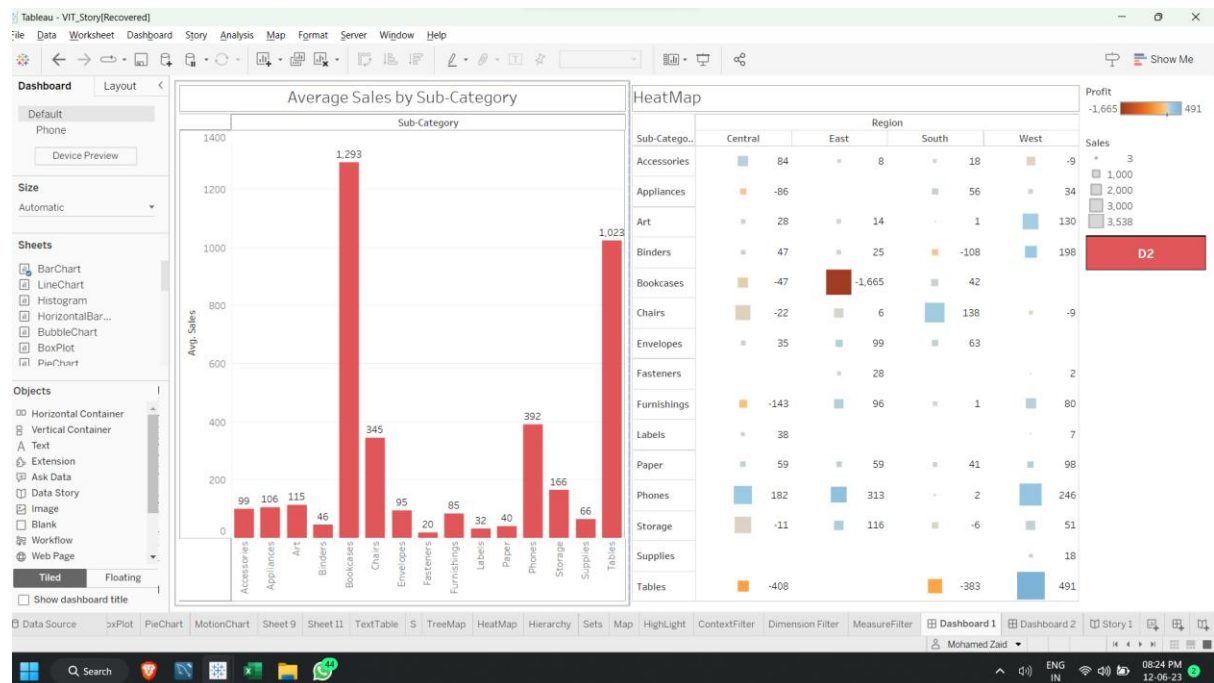
https://drive.google.com/file/d/1jQkJ9pfQGhB5WXE5IH1qhn_WWD-bVvKh/view?usp=drive_link

Questions

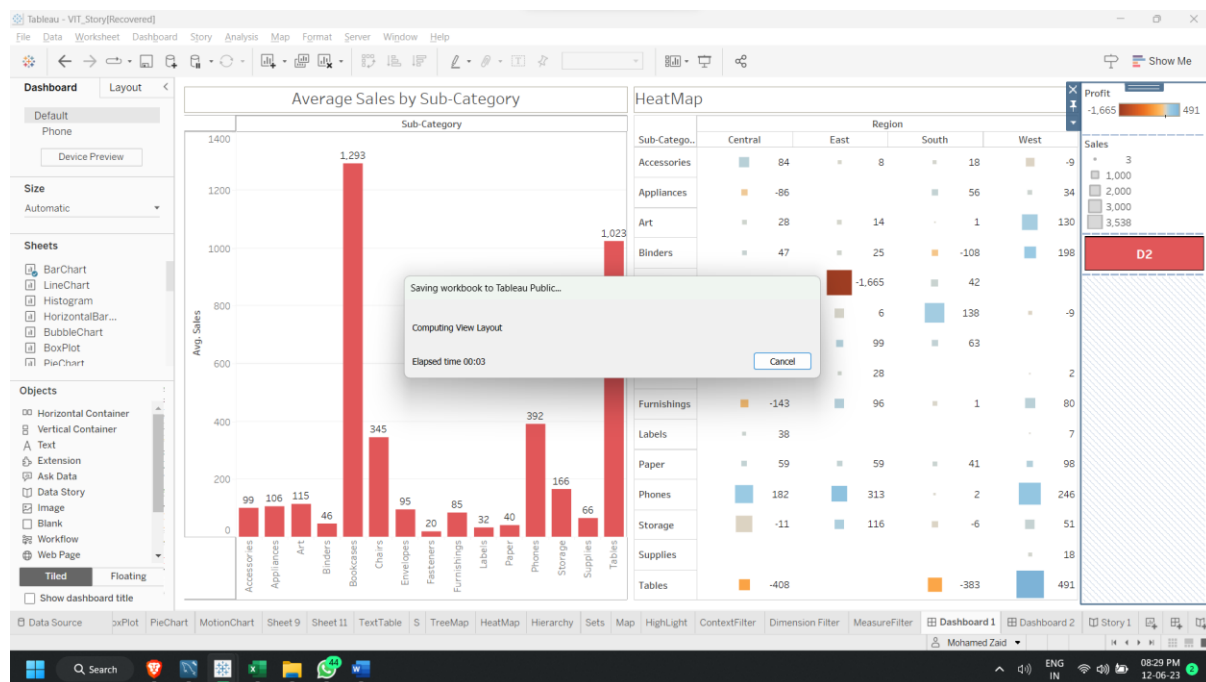
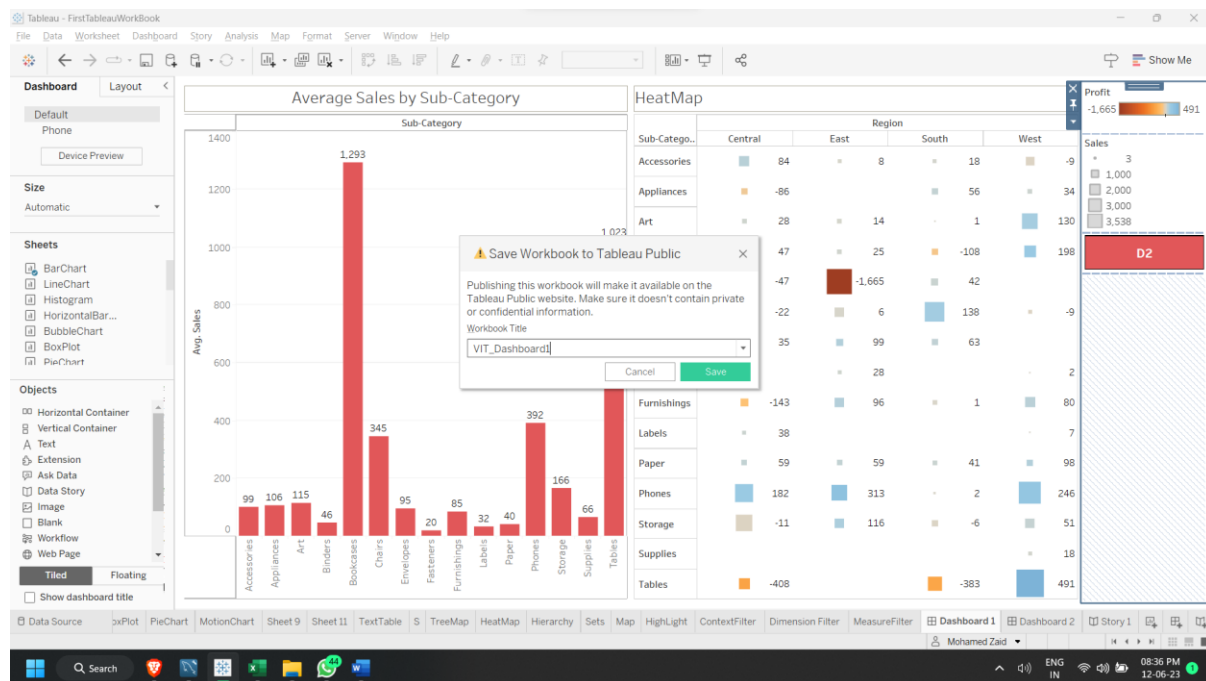
1. Create the following with whatever visualizations you have built in assignment-1 & 2 (if you want you can also create new visualizations).
 - Dashboard
 - story
2. Publish the dashboard & story on to tableau public server.

Question 1

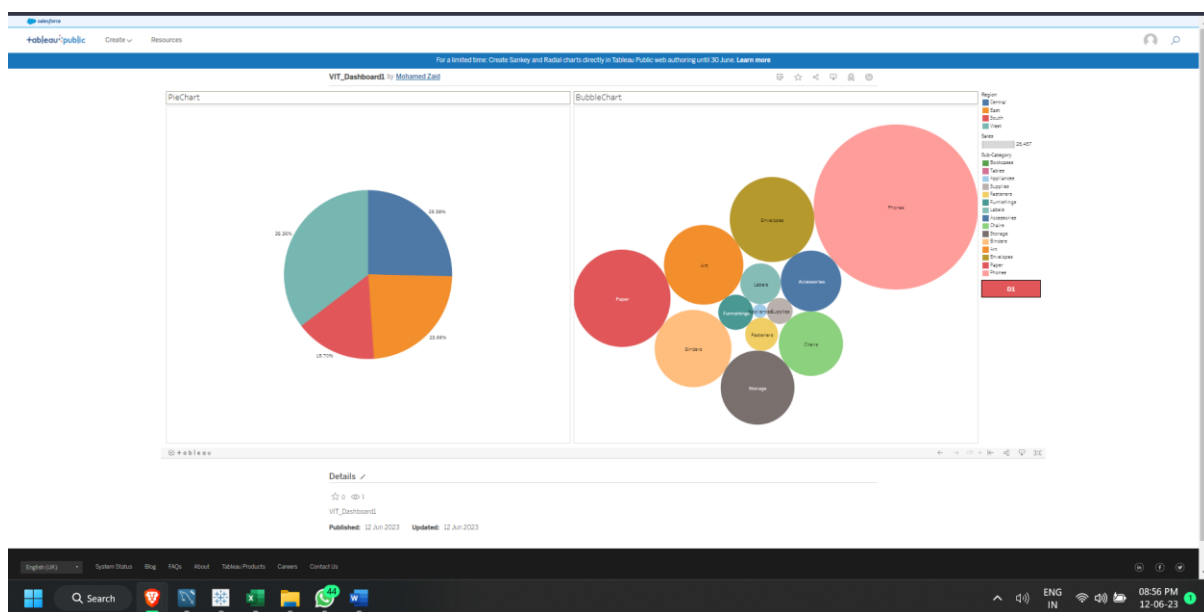
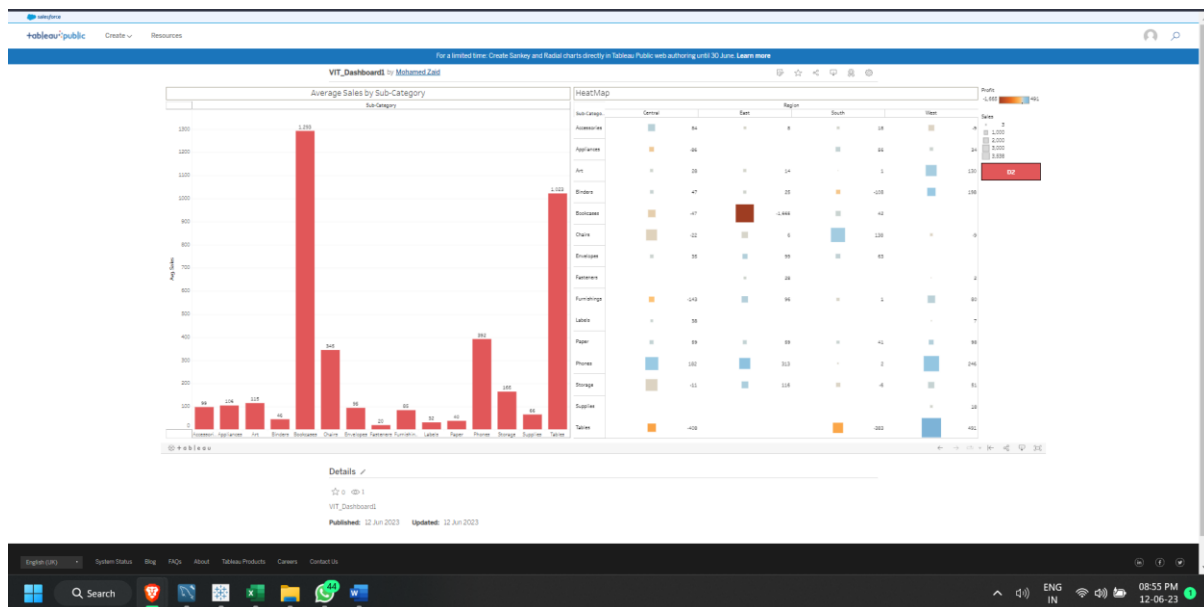
Creating Dashboards



Publishing Dashboards on Tableau Public

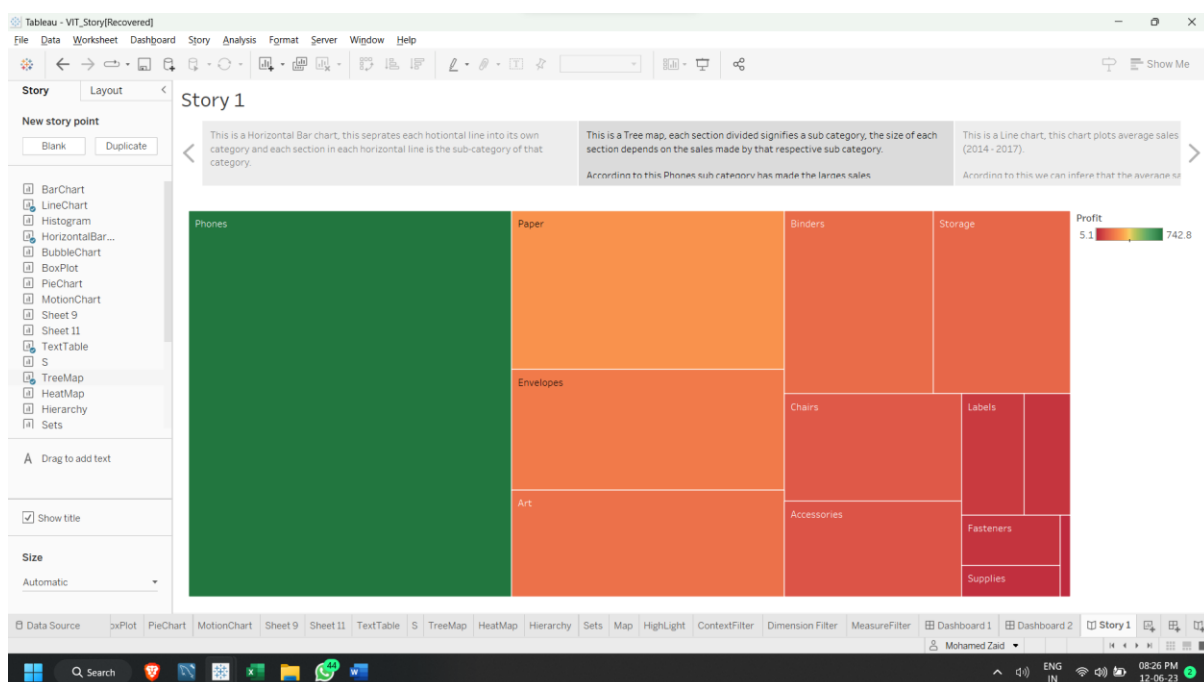
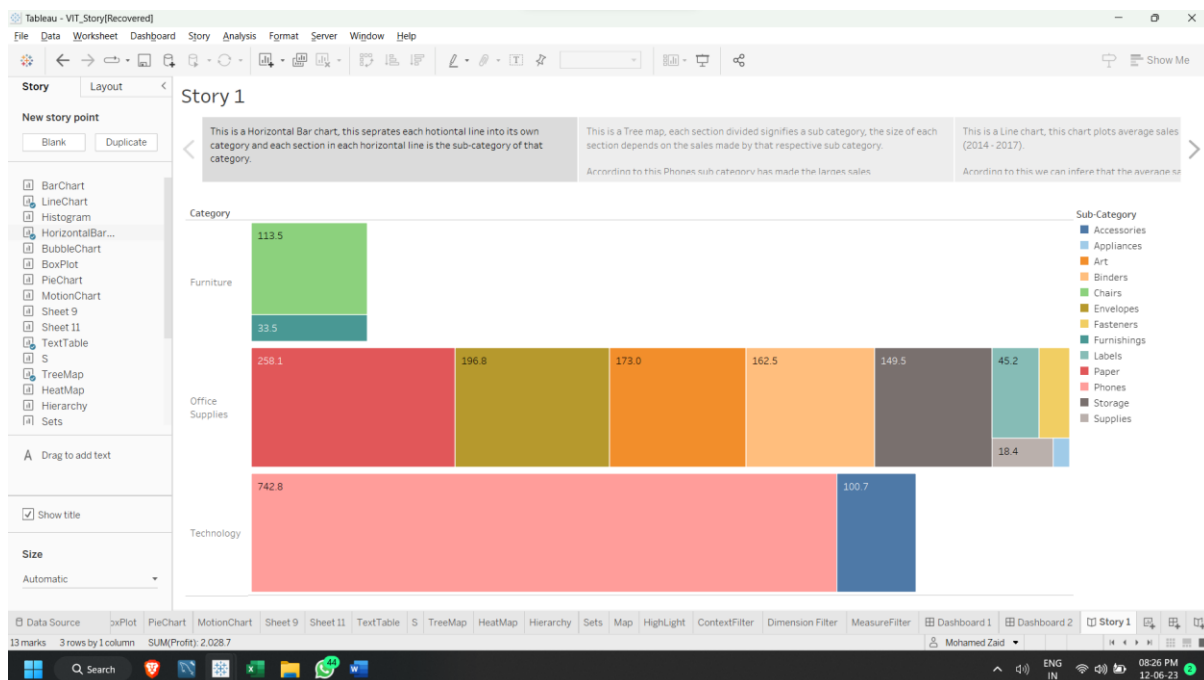


Viewing Dashboards on Tableau Public



Question 2

Creating Story



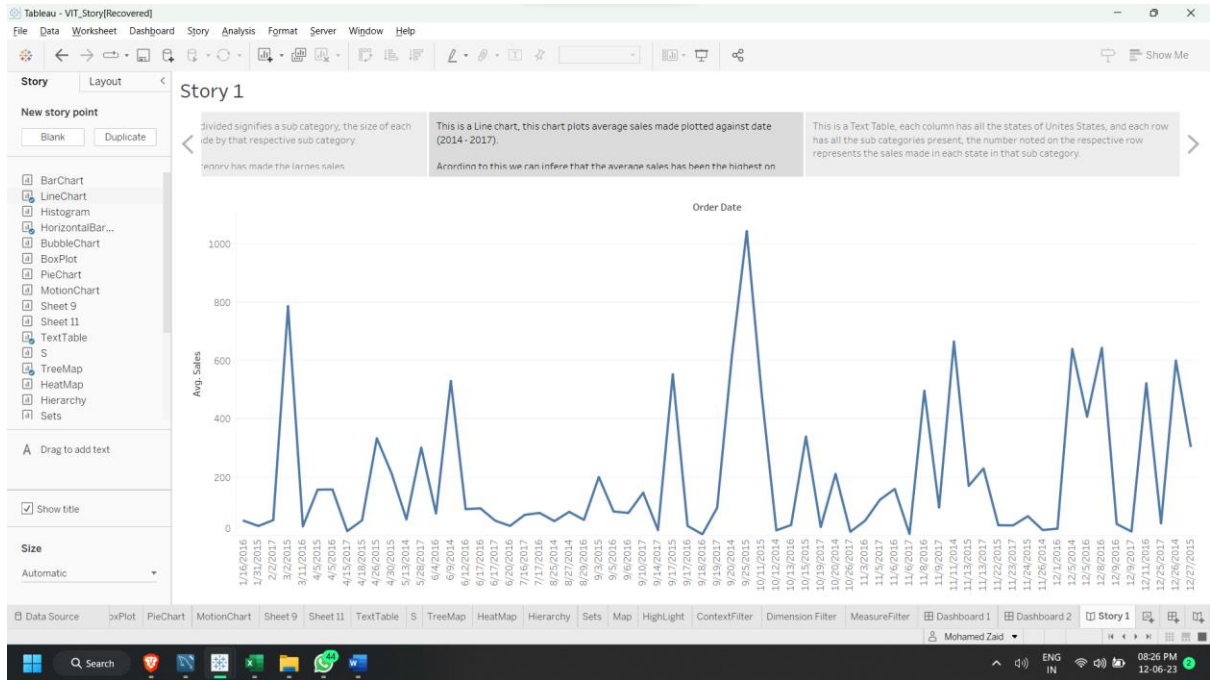


Tableau - VIT_Story(Recovered)

File Data Worksheet Dashboard Story Analysis Format Server Window Help

Story 1

New story point

Blank Duplicate

BarChart LineChart Histogram HorizontalBar... BubbleChart BoxPlot PieChart MotionChart Sheet 9 Sheet 11 TextTable S TreeMap HeatMap Hierarchy Sets

Drag to add text

Show title

Size Automatic

divided signifies a sub category, the size of each ide by that respective sub category.

This is a Line chart, this chart plots average sales made plotted against date (2014 - 2017).

According to this we can infer that the average sales has been the highest on

This is a Text Table, each column has all the states of Unites States, and each row has all the sub categories present, the number noted on the respective row represents the sales made in each state in that sub category.

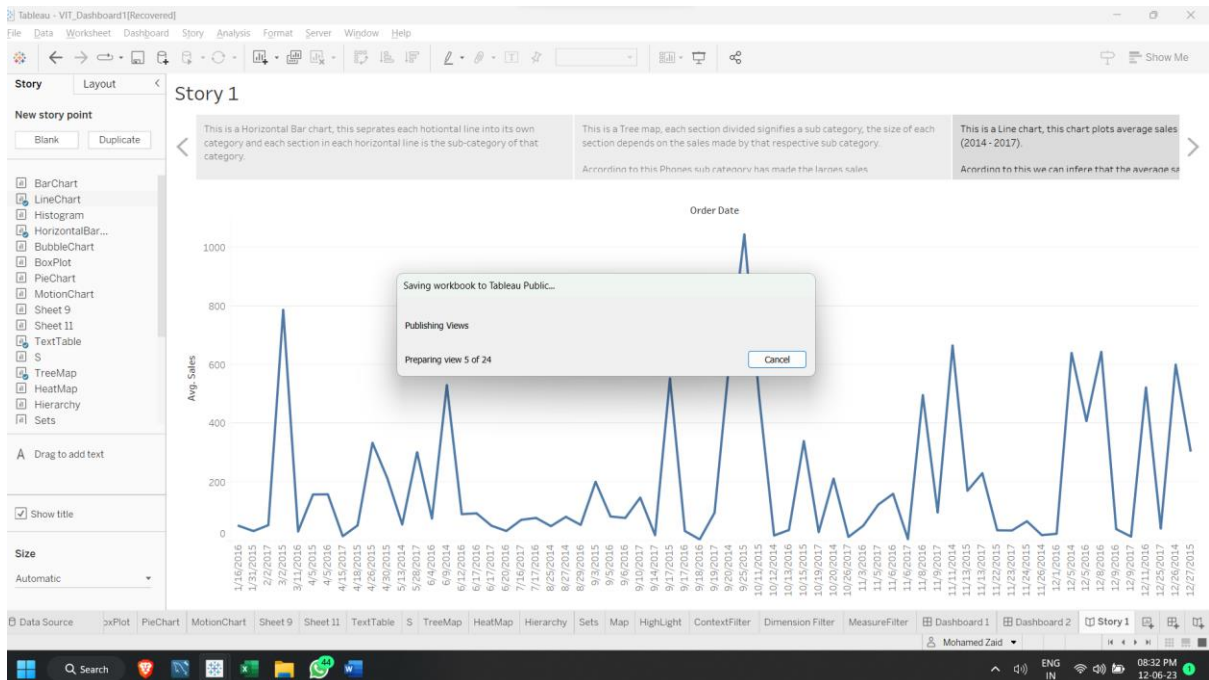
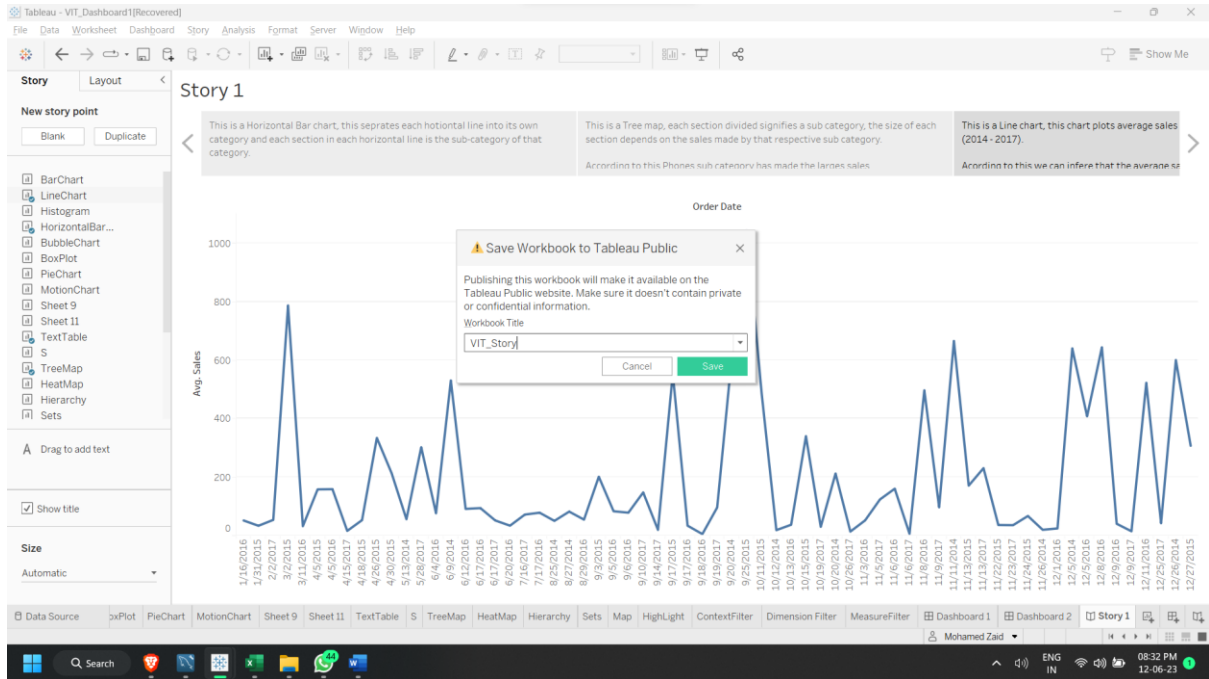
| Sub-Category | Alaba.. | Arizo.. | Califo.. | Color.. | Del.. | Florida | Illinois | India.. | Iowa | Kentu.. | Michi.. | Min.. | Nebr.. | New York | North Carol.. | Ohio | Oreg.. | Penns.. | South Carol.. | Tenne.. | Texas | Utah | Virgi.. | Wash.. | Wisc.. |
|--------------|---------|---------|----------|---------|-------|---------|----------|---------|------|---------|---------|-------|--------|----------|---------------|------|--------|---------|---------------|---------|-------|------|---------|--------|--------|
| Accessories | | 105 | 239 | 45 | | 436 | | | | | | 66 | | 30 | 74 | | | | | | | | | | |
| Appliances | 208 | | 115 | | | | | | | | | 78 | 60 | | | | | | | | 69 | | | | |
| Art | | 1,113 | 62 | | | | | 76 | | | | | 19 | 2 | 3 | | | 102 | | | | | | | |
| Binders | 17 | 2 | 206 | | 31 | | 2 | 38 | 27 | | | 50 | | 53 | | | 6 | 10 | | 158 | 4 | | | 408 | |
| Bookcases | | | | | | | | | | | 262 | | | | | | | 3,083 | | | 532 | | | | |
| Chairs | | 81 | | | | 213 | 90 | | 732 | | | | | 319 | | | | 71 | 302 | 832 | 813 | | | | |
| Envelopes | | | | 115 | | | | | | | | | | | 201 | 135 | | 3 | | | 113 | | | | |
| Fasteners | | 4 | | | | | | | | | | | | 15 | | 62 | | | | | | | | | |
| Furnishings | | 410 | 102 | 47 | | 6 | | | | | | 53 | | 138 | | | | 207 | | 97 | 210 | | | | |
| Labels | | 15 | | | | | 75 | | | | | 6 | | | | | | | | | | | | | |
| Paper | | 209 | | | | 65 | | | | 19 | 37 | | | 47 | 16 | 102 | | | | 29 | | 76 | | | |
| Phones | 168 | 2,106 | | 90 | | 147 | | | | | | | | 1,030 | 28 | 60 | | | | 1,469 | | | | | |
| Storage | 244 | 99 | | 227 | 118 | 230 | | | | 212 | | | | 209 | | | | | | 73 | 186 | 56 | | | 666 |
| Supplies | | 66 | | | | | | | | | | | | | | | | | | | | | | | |
| Tables | | 1,706 | | | | 958 | 618 | | | | | | | | | | | | | | 1,045 | | 788 | | |

Data Source: pxPlot PieChart MotionChart Sheet 9 Sheet 11 TextTable S TreeMap HeatMap Hierarchy Sets Map HighLight ContextFilter Dimension Filter MeasureFilter Dashboard 1 Dashboard 2 Story 1

Mohamed Zaid

08:27 PM 12-06-23

Publishing Story on Tableau Public



Viewing Story on Tableau Public

