ASSIGNMENT 3

Submitted by

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20BCE2733

VIT – VELLORE

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

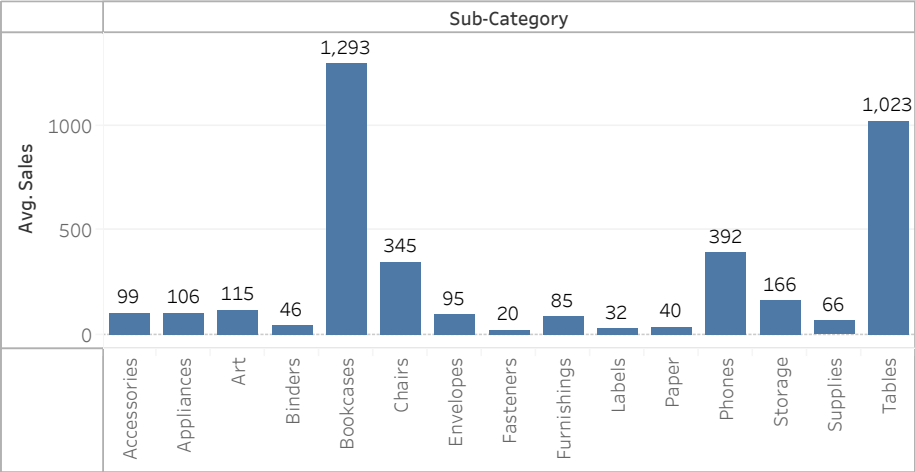2) Publish the dashboard & story on to tableau public server

DASHBOARD LINK:

https://public.tableau.com/views/DASHBOARD_16861063312250/Dashboard1?:language=en-GB&publish=yes&:display_count=n&:origin=viz_share_link
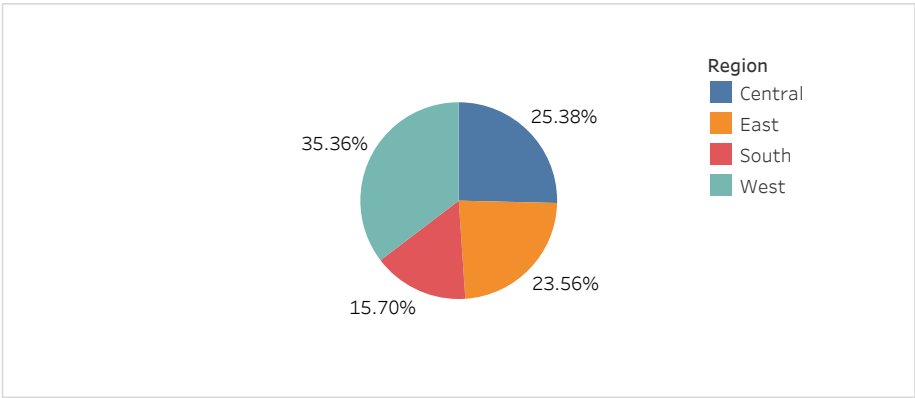
STORY LINK:

https://public.tableau.com/views/STORY_16861063699610/Story1?:language=en-GB&publish=yes&:display_count=n&:origin=viz_share_link

BAR CHART
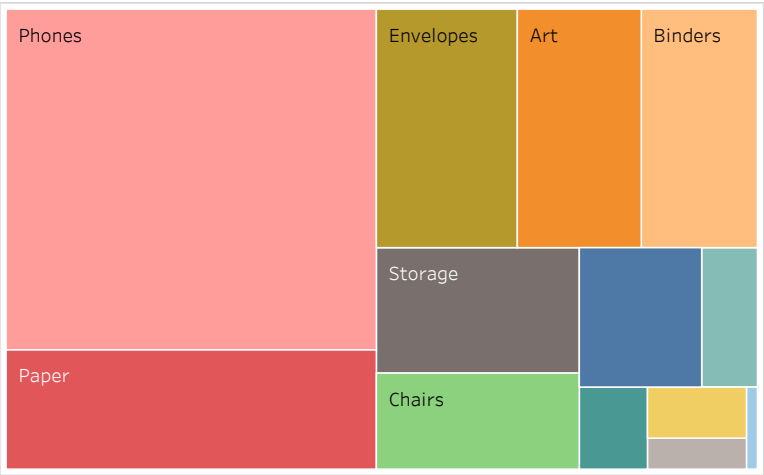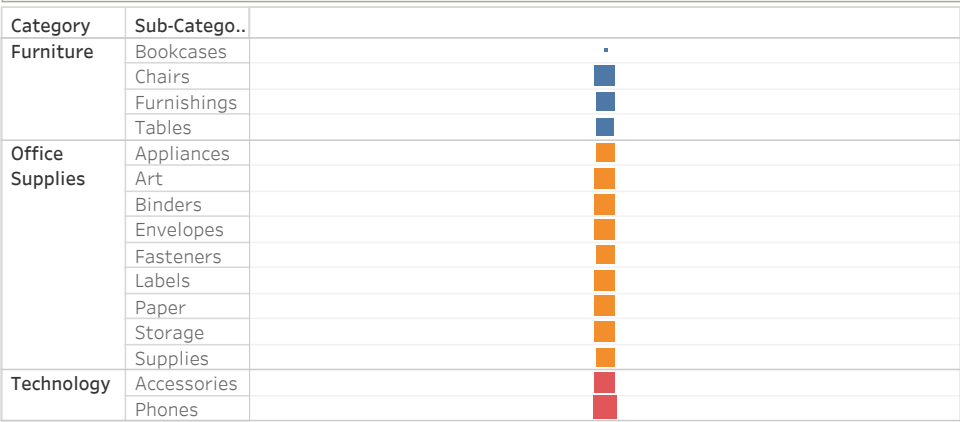
Sub-Category

Avg. Sales

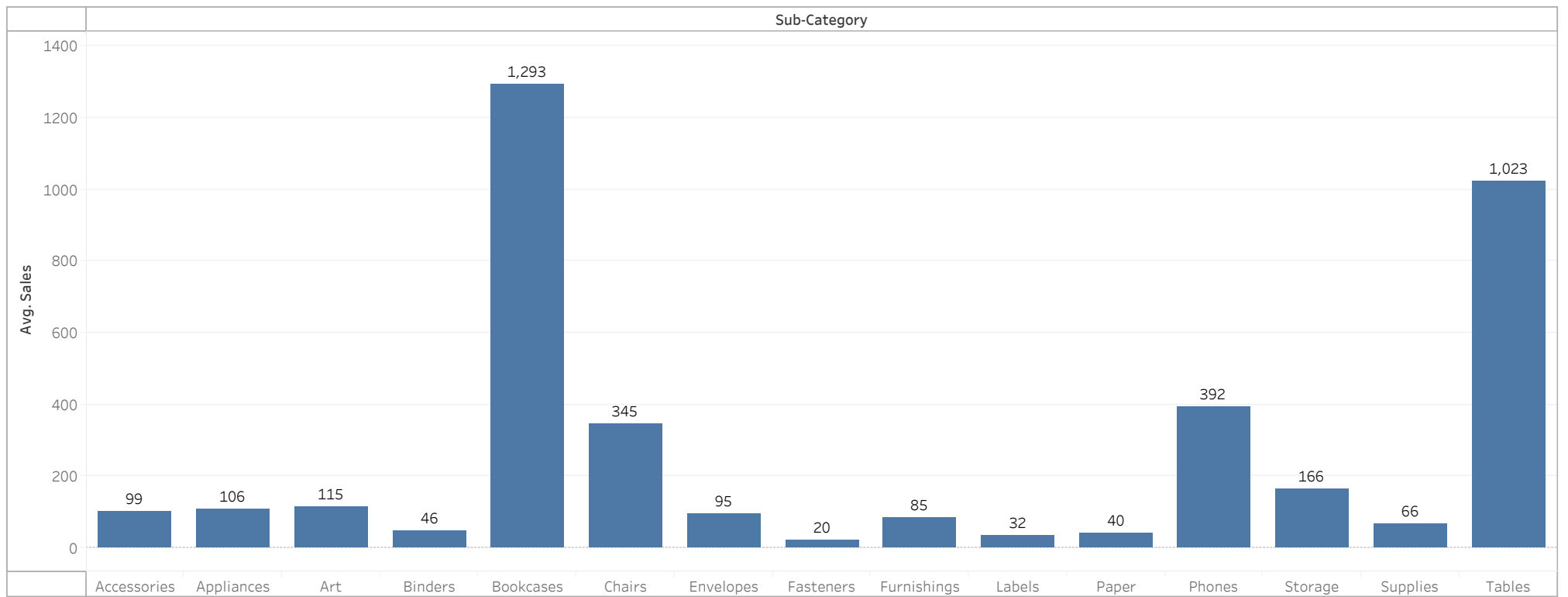| Sub-Category	Value
Accessories	99
Appliances	106
Art	115
Binders	46
Bookcases	1,293
Chairs	345
Envelopes	95
Fasteners	20
Furnishings	85
Labels	32
Paper	40
Phones	392
Storage	166
Supplies	66
Tables	1,023

TREE MAP

Phones | Envelopes | Art | Binders
Paper | Storage | Chairs

PIE CHART

25.38%
35.36%
23.56%
15.70%

Region
- Central
- East
- South
- West

HEAT MAP

Category	Sub-Catego..	
Furniture	Bookcases	
	Chairs	
	Furnishings	
	Tables	
Office Supplies	Appliances	
	Art	
	Binders	
	Envelopes	
	Fasteners	
	Labels	
	Paper	
	Storage	
	Supplies	
Technology	Accessories	
	Phones	

Story 1

Sub-Category

Avg. Sales

Sub-Category	Avg. Sales
Accessories	99
Appliances	106
Art	115
Binders	46
Bookcases	1,293
Chairs	345
Envelopes	95
Fasteners	20
Furnishings	85
Labels	32
Paper	40
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Storage	166
Supplies	66
Tables	1,023

Story 1

This is a tree map. This demonstrates the profit of different product subcategories. According to this, phones have the highest profit.

Phones

Envelopes

Art

Binders

Paper

Storage

Accessories

Labels

Chairs

Fasteners

Supplies

Sub-Category

- Accessories
- Appliances
- Art
- Binders
- Bookcases
- Chairs
- Envelopes
- Fasteners
- Furnishings
- Labels
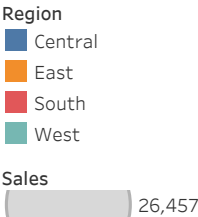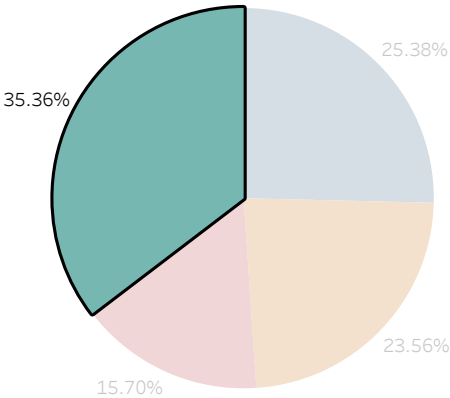- Paper
- Phones
- Storage
- Supplies
- Tables

Story 1

This is a bar chart. This demostrates average sales of different sub categories. According to this, book cases have the highest average sales.

This is a tree map. This demonstrates the profit of different product subcategories. According to this, phones have the highest profit.

This is a pie chart. This demonstrates the sales across various regions. According to this, West region has the highest sales.

This is a Heat map. This demonstrates the profit across various sub categories. According to this, phones have the highest profit.

This is a Horizontal bar chart. This demonstrates the overall profit.

25.38%

35.36%

23.56%

15.70%

Region
- Central
- East
- South
- West

Sales

26,457

Story 1

Category	Sub-Catego..	
Furniture	Bookcases	▪
	Chairs	🟦
	Furnishings	🟦
	Tables	🟦
Office Supplies	Appliances	🟧
	Art	🟧
	Binders	🟧
	Envelopes	🟧
	Fasteners	🟧
	Labels	🟧
	Paper	🟧
	Storage	🟧
	Supplies	🟧
Technology	Accessories	🟥
	Phones	🟥

Profit
- -1,670
- -1,000
- -500
- 0
- 743

Category
- 🟦 Furniture
- 🟧 Office Supplies
- 🟥 Technology

Story 1

58.85

Profit