

ASSIGNMENT – 3

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Vit Vellore

Data Analytics

1.Create dashboard and story of the visualizations created in assignment 1 and 2 .

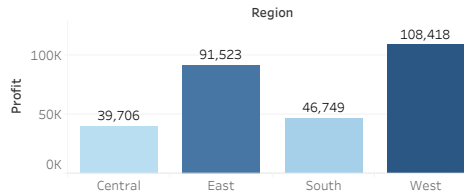
2.Publish the dashboard and story on tableau public server

PROFIT DASHBOARD

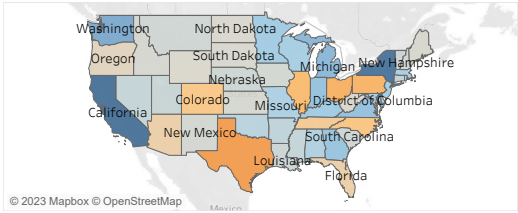
Total profit

Country	
United States	286,397

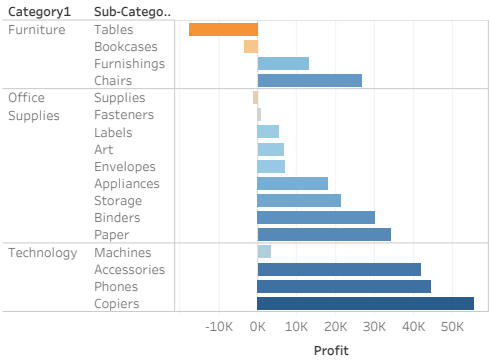
Profit per region



Profit by state



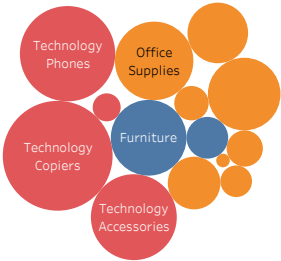
Profit by category and sub-category



Category1	Sub-Category1	State
<input type="checkbox"/> Furniture	All	
<input checked="" type="checkbox"/> Office Supplies		
<input checked="" type="checkbox"/> Technology	All	

Profit
To Null

Profit per category



Story 1

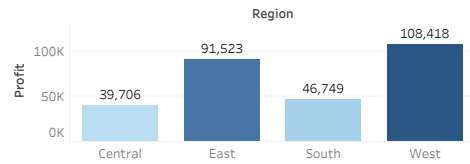
Overall study	A better metric	In Texas	Texas issue	Where to focus	Product based analysis	Conclusions
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PROFIT DASHBOARD

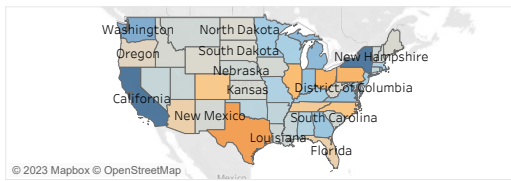
Total profit

Country	2006	2007	2008
United States	286	297	

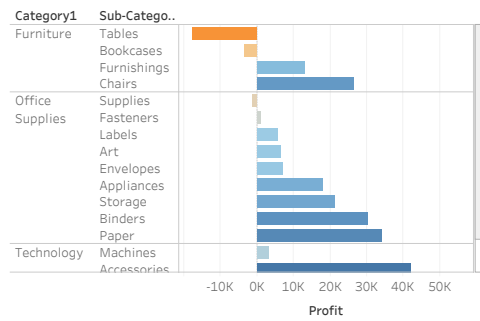
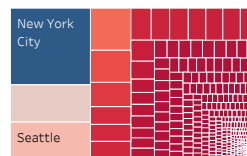
Profit per region



Profit by state



Profit by category and sub-category

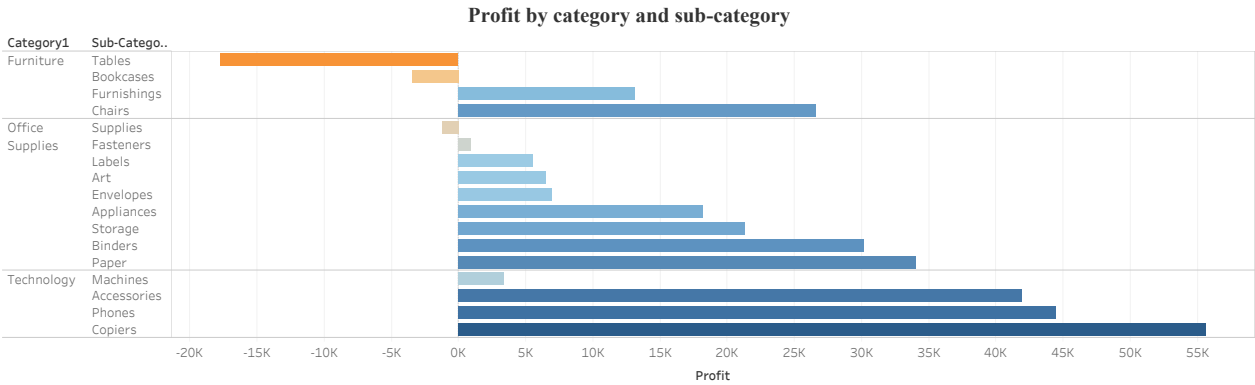
**Profit per city in millions**

Profit per category

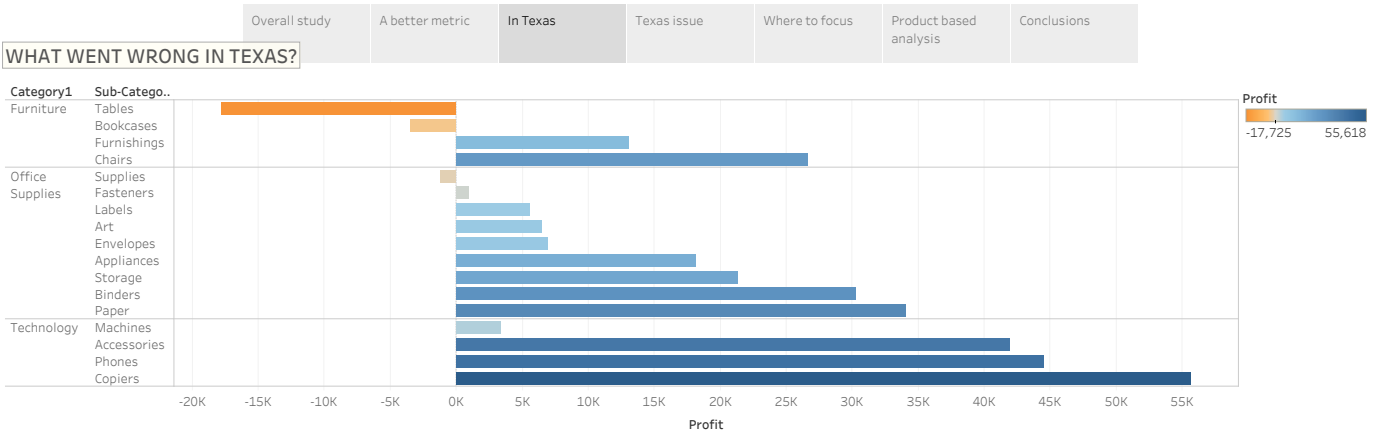


Story 1

Overall study	A better metric	In Texas	Texas issue	Where to focus	Product based analysis	Conclusions
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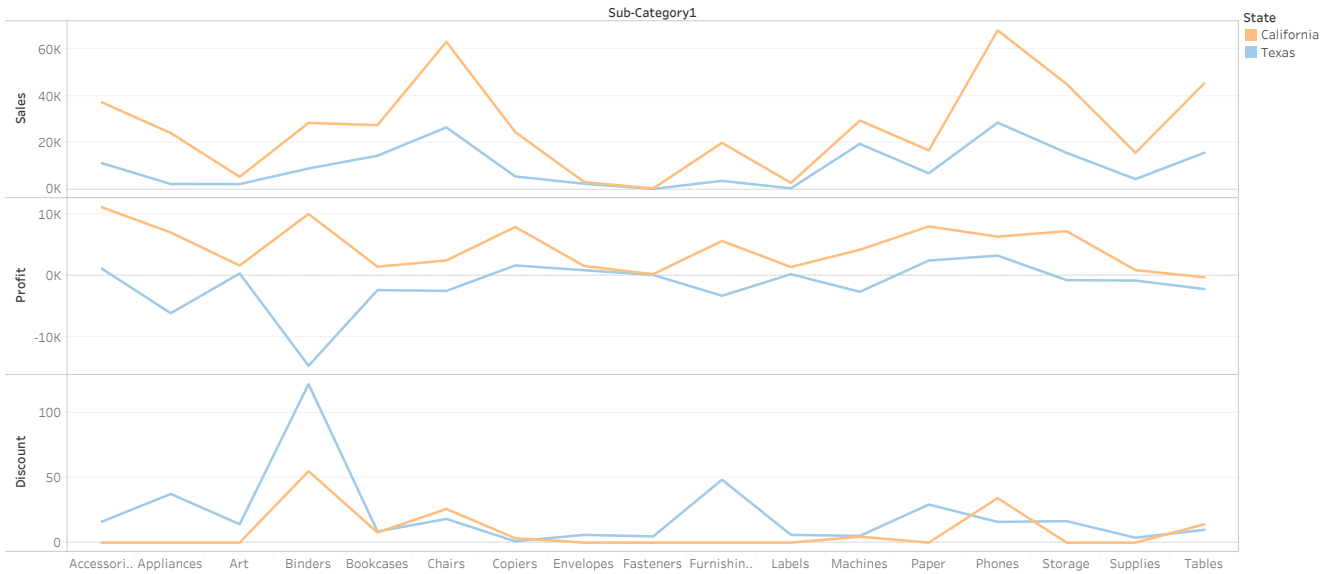
Story 1



Story 1

California vs Texas

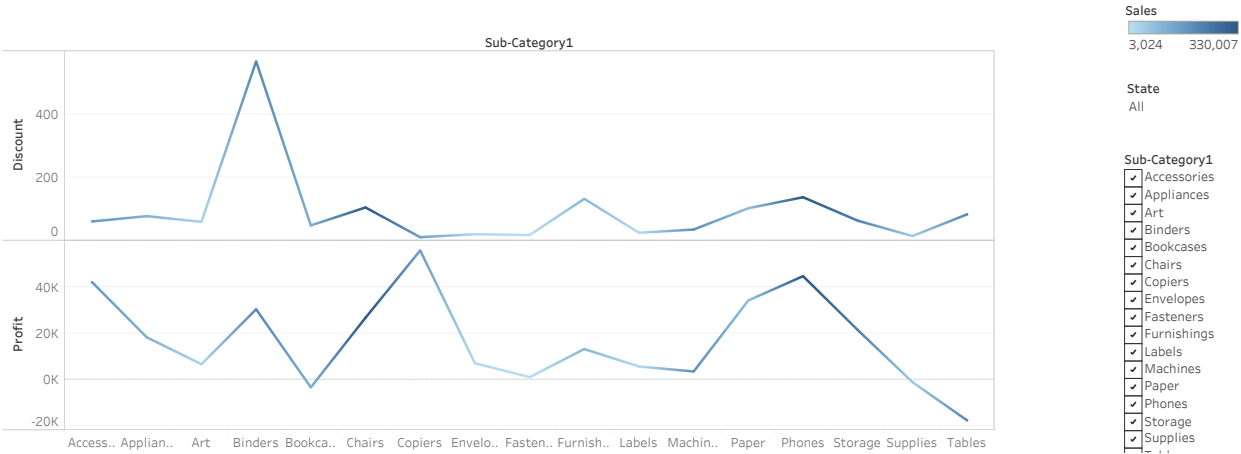
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Story 1

Overall study	A better metric	In Texas	Texas issue	Where to focus	Product based analysis	Conclusions
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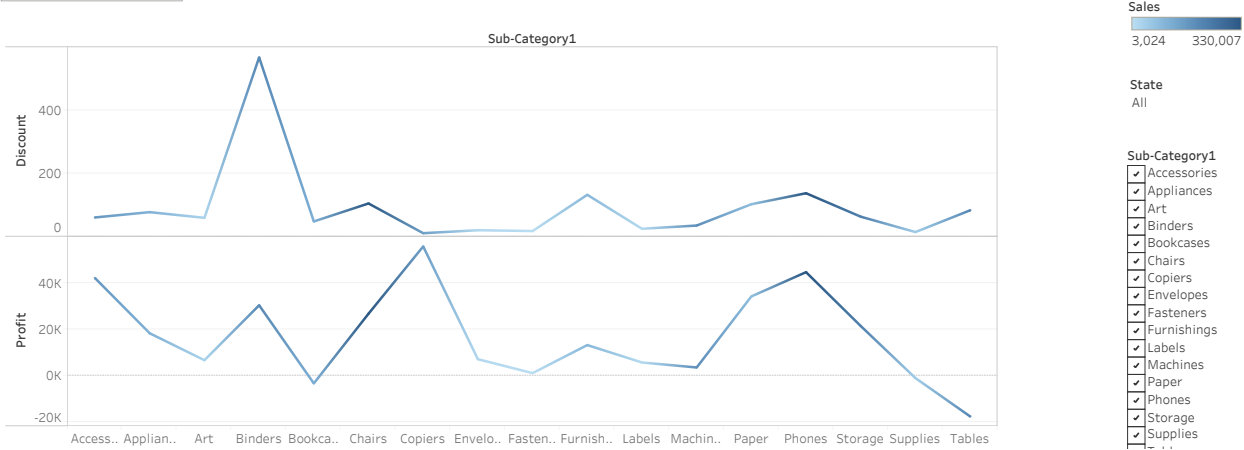
IN TEXAS



Story 1

Overall study	A better metric	In Texas	Texas issue	Where to focus	Product based analysis	Conclusions
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State wise analysis



Story 1

Overall study	A better metric	In Texas	Texas issue	Where to focus	Product based analysis	Conclusions
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INSIGHTS AND AREAS TO INVESTIGATE

1. Why the average discount of tables is kept high even after 4th highest sales?

2. Discount rates for binders and appliances in Texas have to be monitored.

3. Decide if the production of machinery and tables should be stopped .

2.

PUBLISH THE DASHBOARD AND STORY ON TABLEU PUBLIC SERVER

https://public.tableau.com/views/superstore_16860524263680/Dashboard1?:language=en-US&:display_count=n&:origin=viz_share_link

https://public.tableau.com/views/superstore-1_16860525476310/Story1?:language=en-US&:display_count=n&:origin=viz_share_link