ASSIGNMENT – 3

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Reg no : 20BCE2566

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

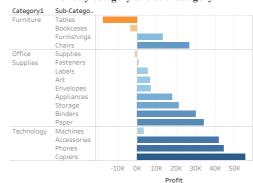
Profit per region



Profit by state



Profit by category and sub-category



Profit per city in millions

Profit per city in millions							
Mobile	Little Rock						
Facebook	Huntsville						
Fayetteville	Decatur						

Profit To Null

Category1

Furniture

Office Supplies

Technology

Sub-Category1

State

Profit per category



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

PROFIT DASHBOARD

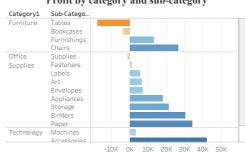
Total profit

Country
United States 286 397

Profit per region



Profit by category and sub-category



Profit To Null



Sub-Category1 All

Profit per category



Profit by state

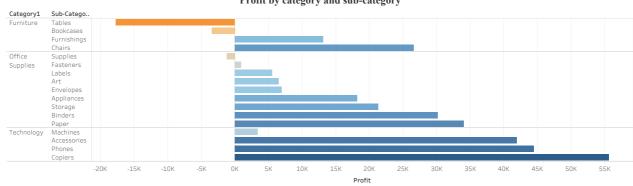


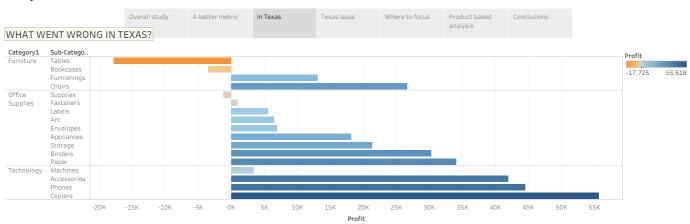
Profit per city in millions

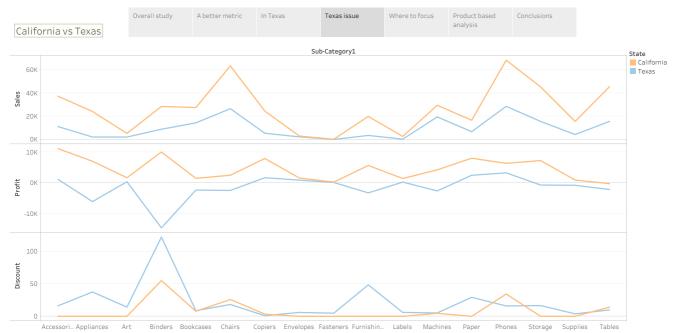
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Profit by category and sub-category

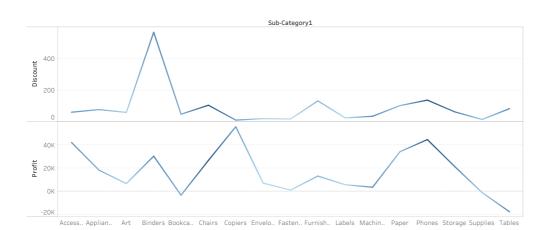






Overall study	A better metric	In Texas	Texas issue	Where to focus	Product based	Conclusions
					analysis	

IN TEXAS





Stat

Sul	b-Category1
•	Accessories
-	Appliances
•	Art
-	Binders
-	Bookcases
•	Chairs
-	Copiers
~	Envelopes
-	Fasteners
-	Furnishings
•	Labels
-	Machines
•	Paper
-	Phones
•	Storage
•	Supplies
	1

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

State wise analysis





State All

Sub-Category1

Accessories
Appliances
Art
Binders
Bookcases
Copiers
Copiers
Fasteners
Fasteners
Furnishings
Labels
Machines
Paper
Phones
Storage
Supplies

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

INSIGHTS AND AREAS TO INVESTIGATE

- 1. Why the average discout of tables is kept high even after 4th highest sales?
- 2.Discount rates for binders and appliances in Texas have to be monitored.
- $3. \ Decide \ if the production of machinery and tables should be stopped .$

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