

NAME: ESWAR S S

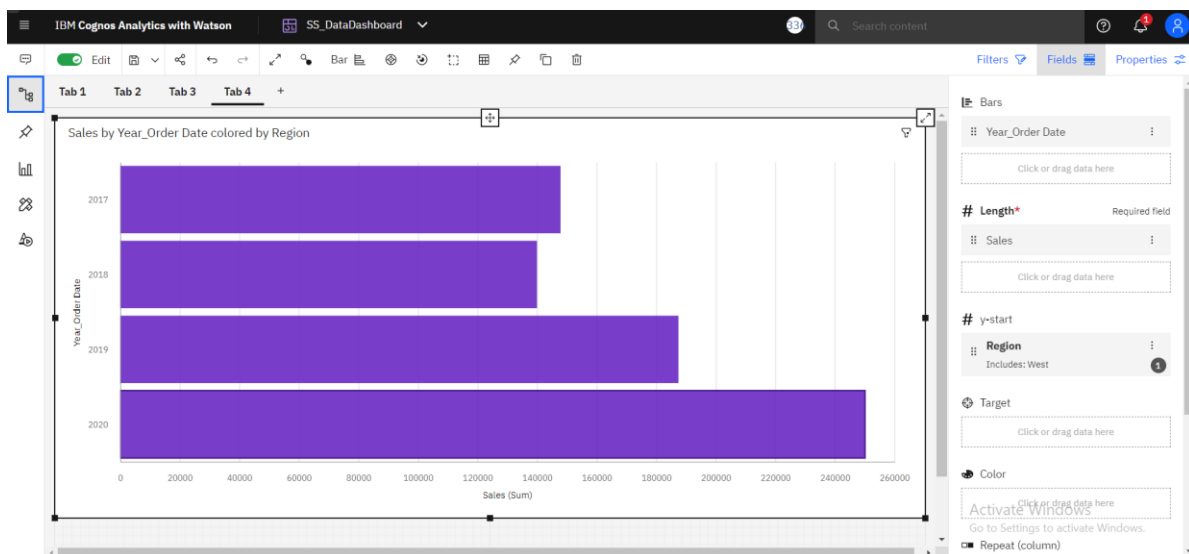
REG NO: 19BEE0133

VIT, VELLORE

DATA ANALYTICS

ASSIGNMENT - 1

1) Build a Bar Chart to show "Sum of Sales by Years in West Region" by using Filters.

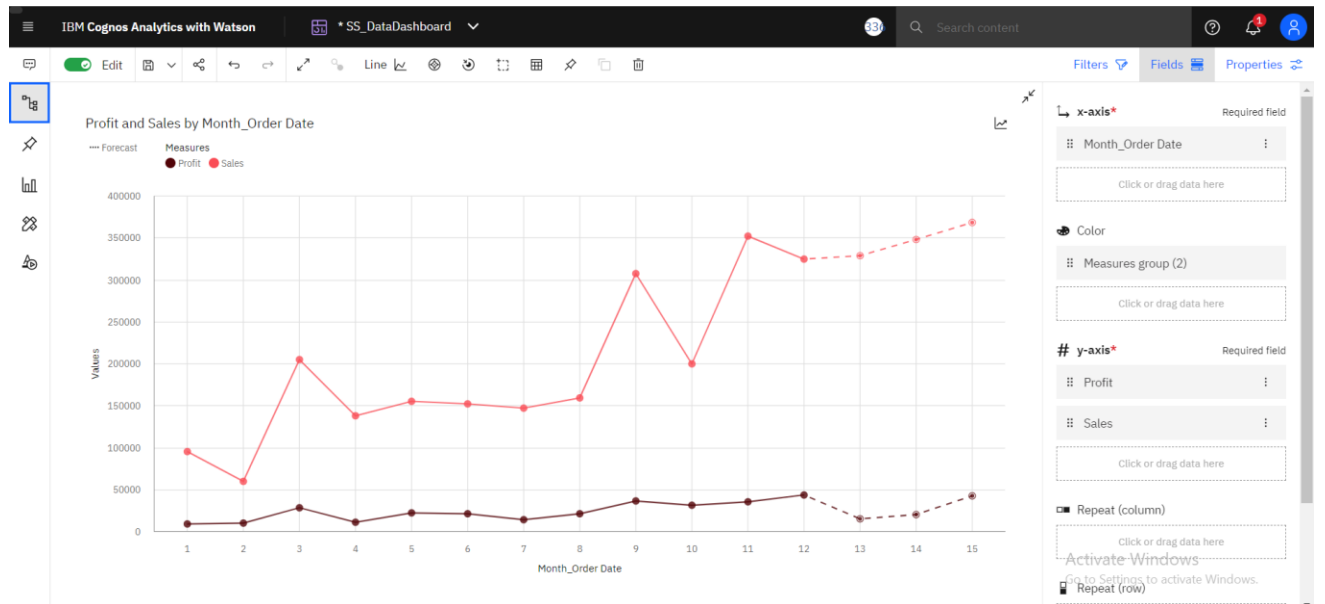


2) Build a Text table to show "Region wise, Category-wise Yearly Sales with Totals."

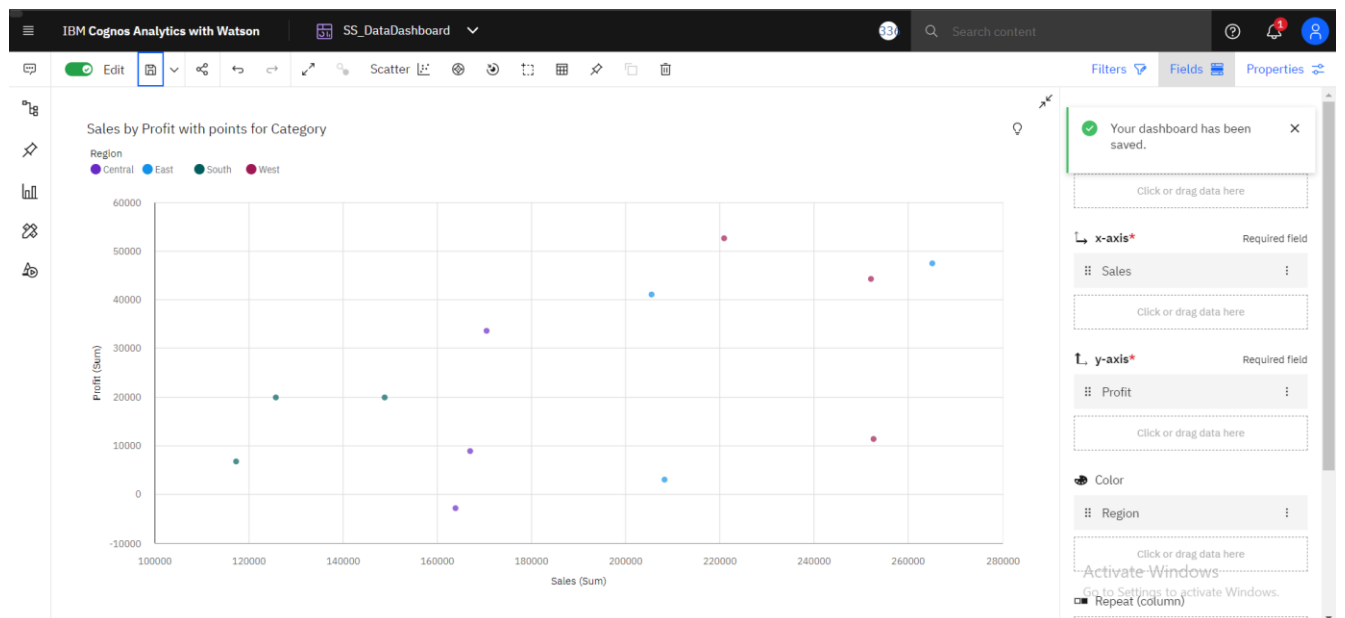
Sales, Category and Region

Region	Category	Sales
Central	Furniture	163797.184
	Office Supplies	167026.415
	Technology	170416.312
Summary		501239.891
East	Furniture	208291.204
	Office Supplies	205516.055
	Technology	264973.981
Summary		678781.24
South	Furniture	117298.684
	Office Supplies	125651.313
	Technology	148771.908
Summary		391721.905
West	Furniture	252612.744
	Office Supplies	220853.249
	Technology	251991.832
Summary		725457.825

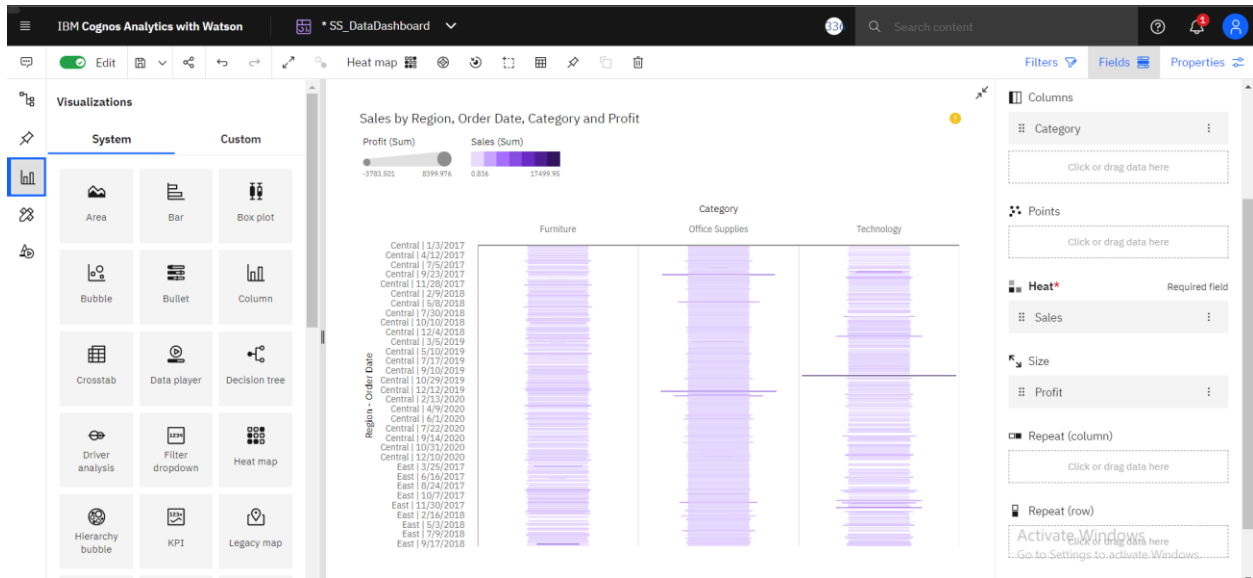
3) Build a Line Chart to show the Forecast of Monthly Sales and Profits.



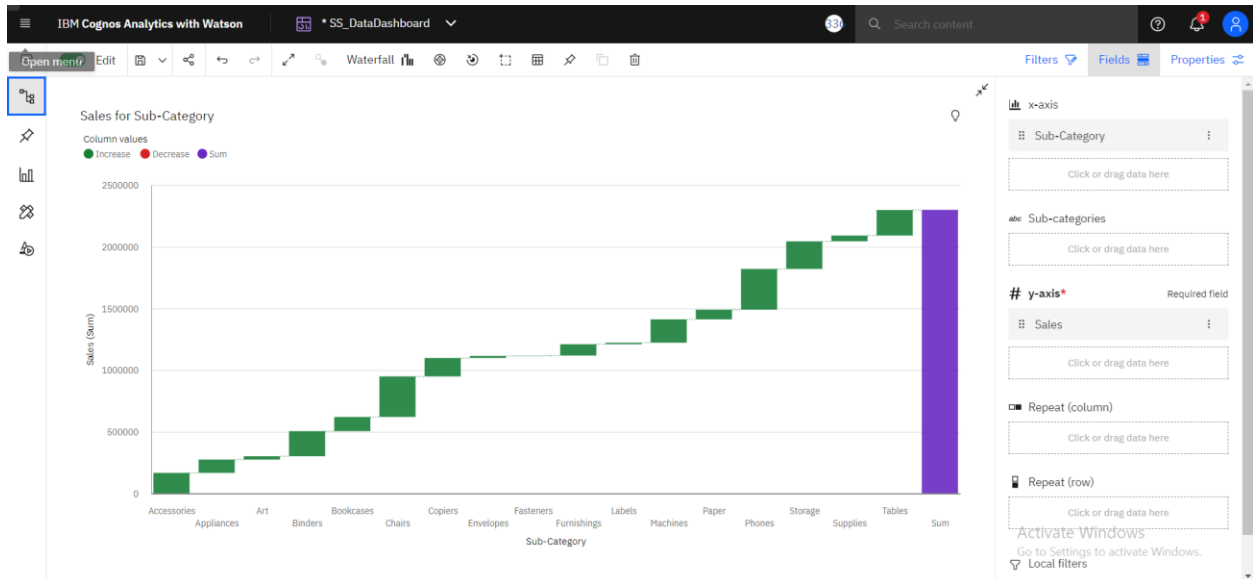
4) Build a Scatter Plot to show the Trends of Sales vs Profits.



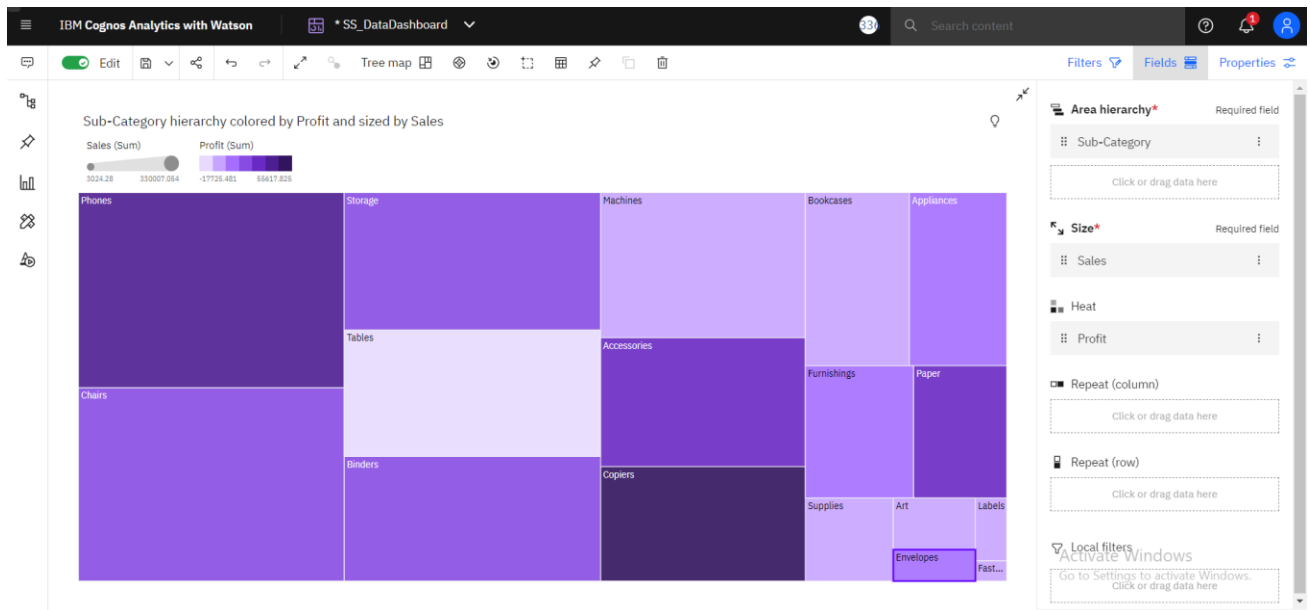
5) Build a Heat Map to show the yearly Sales and Profit by Region and Category.



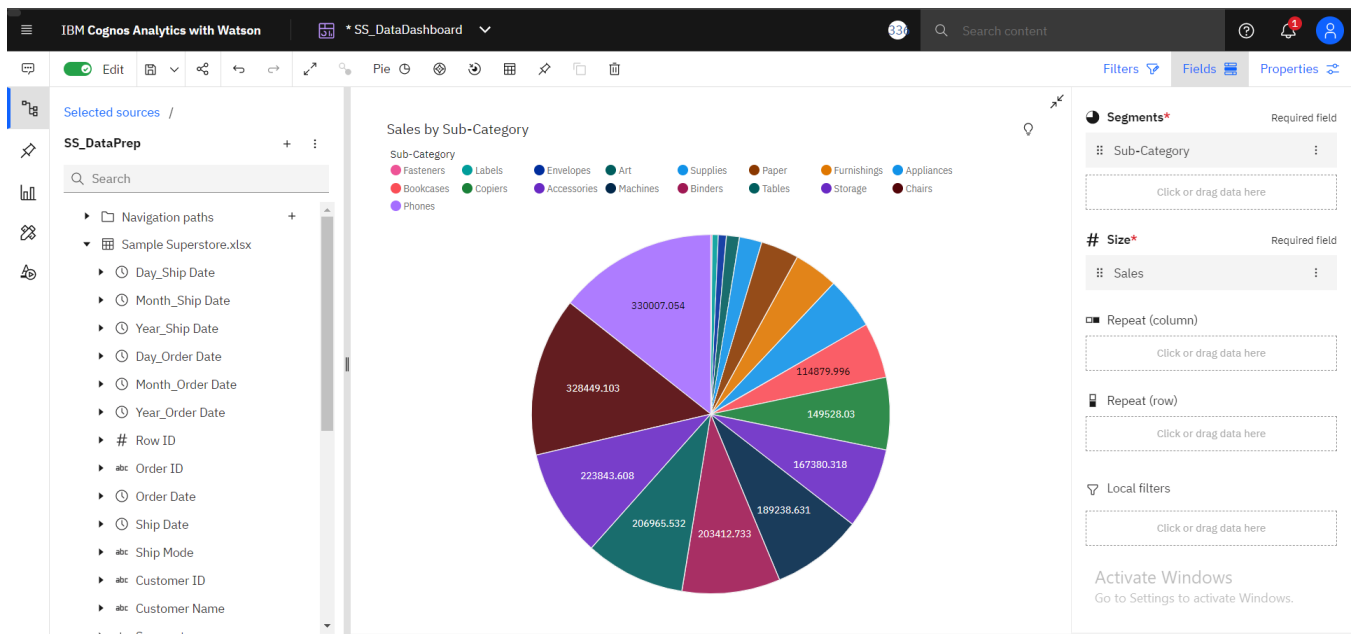
6) Build a Waterfall Chart of Sales by Sub-Category



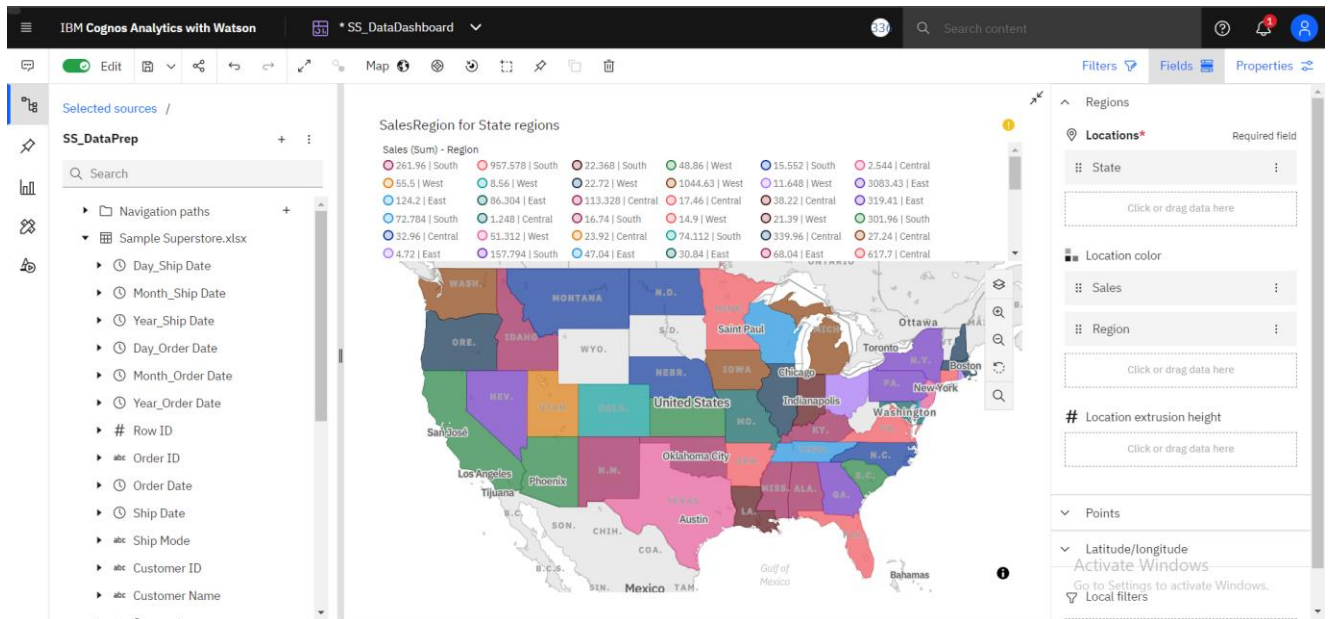
7) Build a Tree map to show Sub-Category wise Sales and Profits.



8) Build a Pie Chart of Sales by Sub-Category.



9) Build a Map visual of Region and Sales for State points.



10) Build a Word Cloud Visual showing the Sales vs Profits of States by Segment Colours

