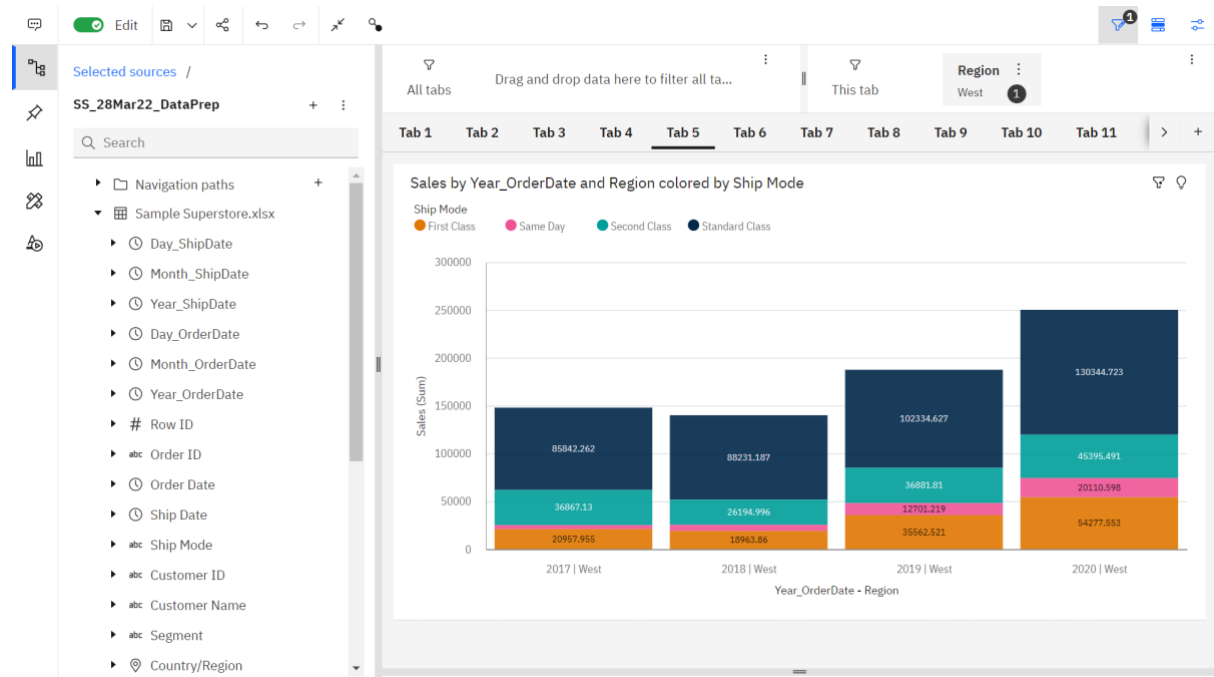


Data Analytics

Case Study: Analyzing sales data of company.

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



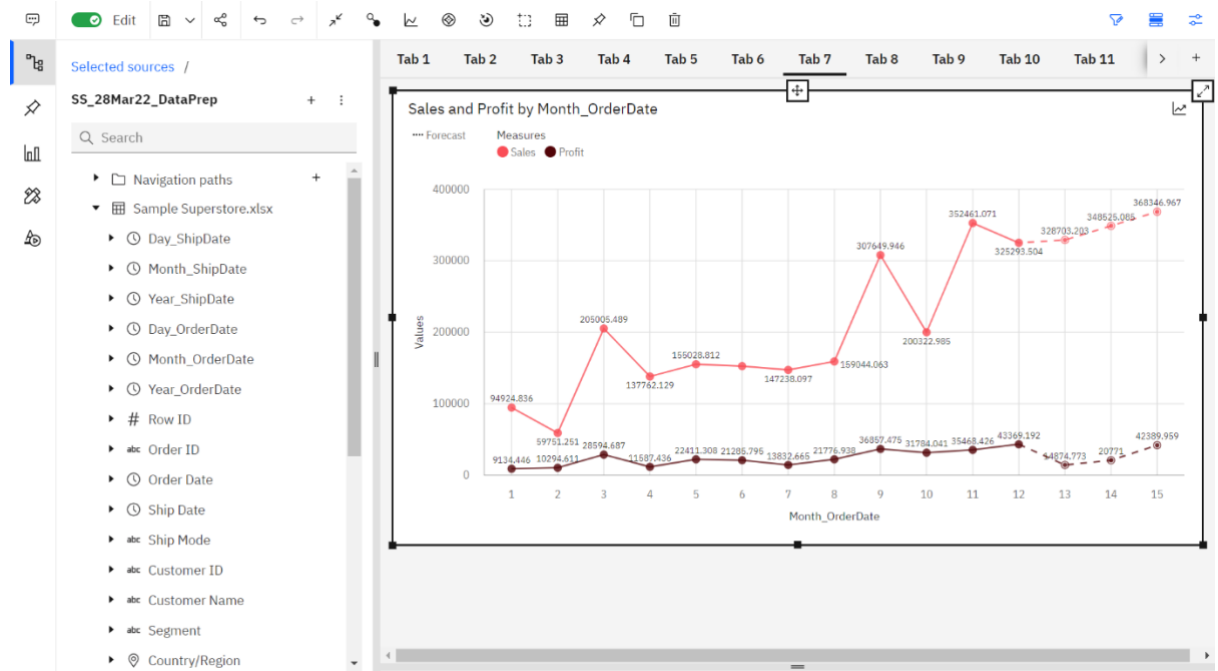
2. Build a Text table to show "Region wise, Category-wise Yearly Sales with Totals."

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 **Tab 6** Tab 7 Tab 8 Tab 9 Tab 10 Tab 11 Tab 12 Tab 13 Tab 14

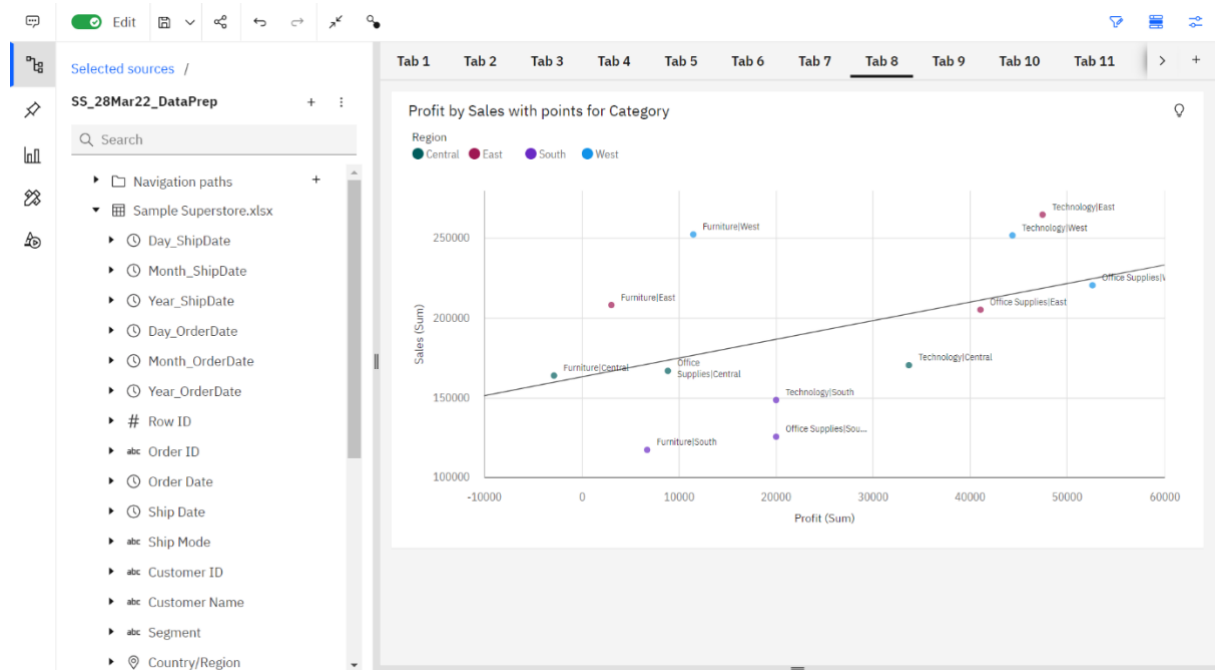
Sales for Year_OrderDate, Region and Category

Sales		2017	2018	2019	2020	Summary
Central	Furniture	32909.664	35592.047	50773.182	44522.271	163797.164
	Office Supplies	37001.691	25461.391	45792.789	58770.544	167026.415
	Technology	33926.81	41820.784	50863.405	43805.313	170416.312
	Summary	103838.165	102874.222	147429.376	147098.128	501239.891
East	Furniture	47232.739	53817.432	46387.172	60853.861	208291.204
	Office Supplies	35968.989	42655.245	61801.208	65090.613	205516.055
	Technology	45478.729	59859.38	72497.442	87138.43	264973.981
	Summary	128680.457	156332.057	180685.822	213082.904	678781.24
South	Furniture	26968.003	24103.814	27921.441	38305.425	117298.684
	Office Supplies	25958.878	31253.295	28666.628	39772.512	125651.313
	Technology	50918.963	16002.871	37022.154	44827.92	148771.908
	Summary	103845.843	71359.98	93610.223	122905.857	391721.905
West	Furniture	50082.448	57004.943	73819.64	71705.711	252612.743
	Office Supplies	52846.854	37863.532	47679.357	82463.506	220853.249
	Technology	44953.731	45097.774	65981.179	95959.148	251991.832
	Summary	147883.033	139966.25	187480.177	250128.365	725457.825

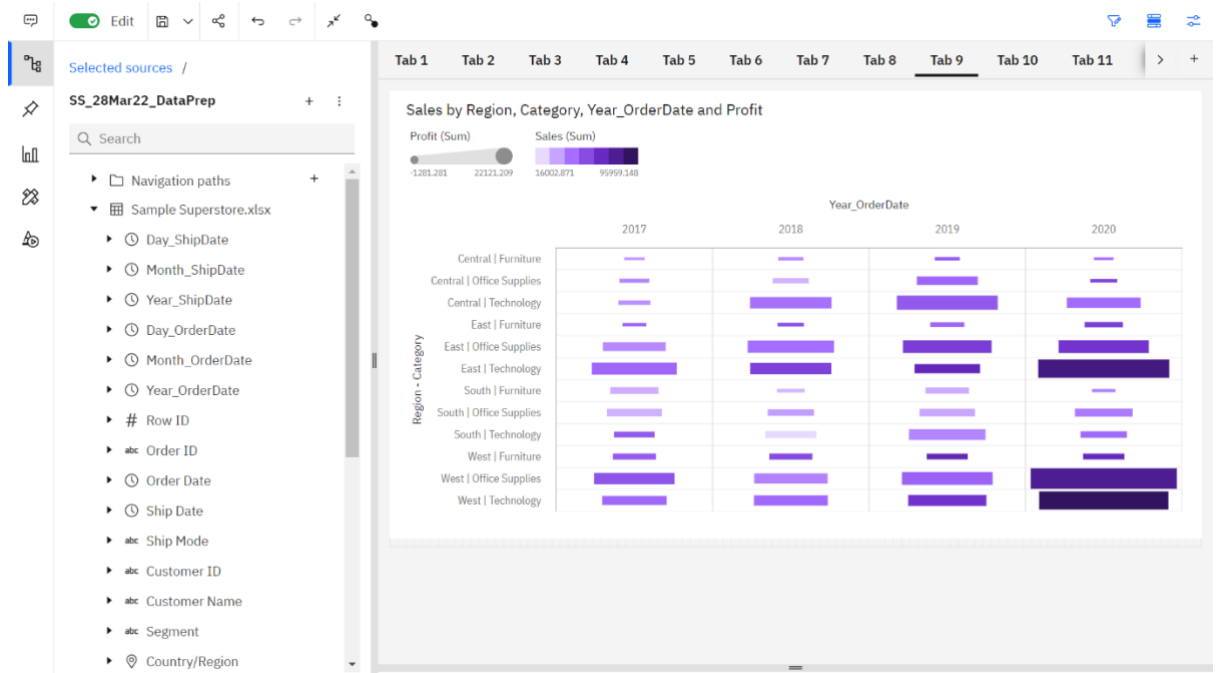
3. Build a Line Chart to show the Forecast of Monthly Sales and Profits.



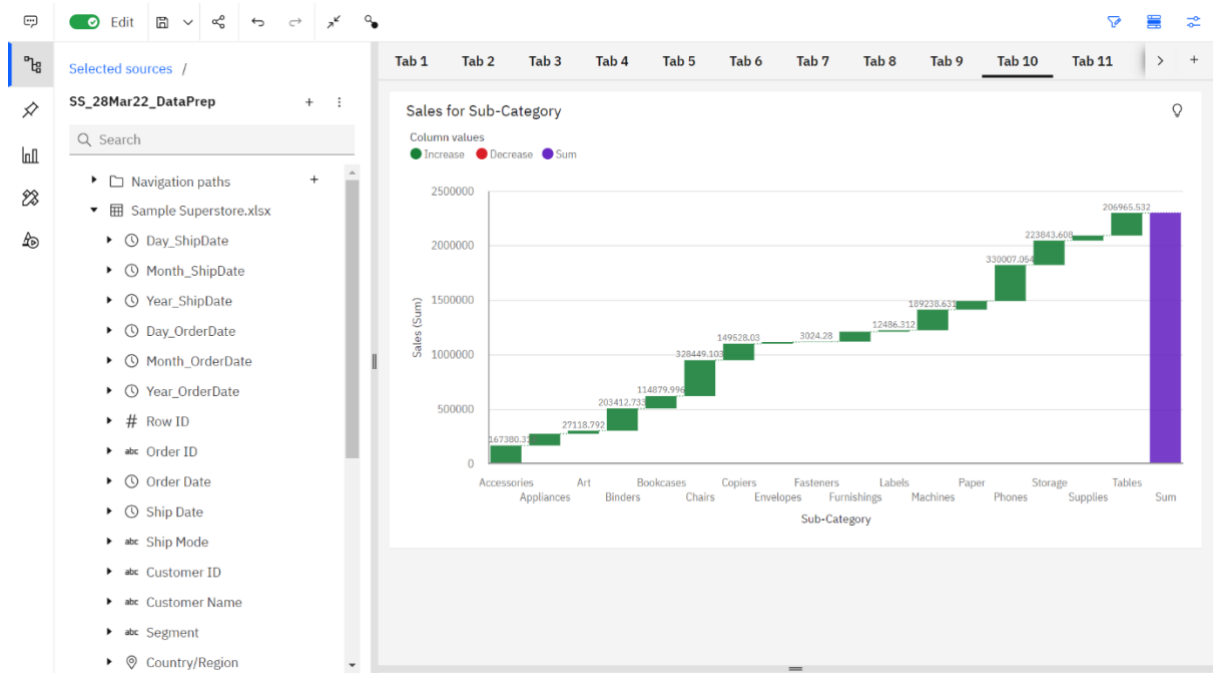
4. Build a Scatter Plot to show the Trends of Sales vs Profits.



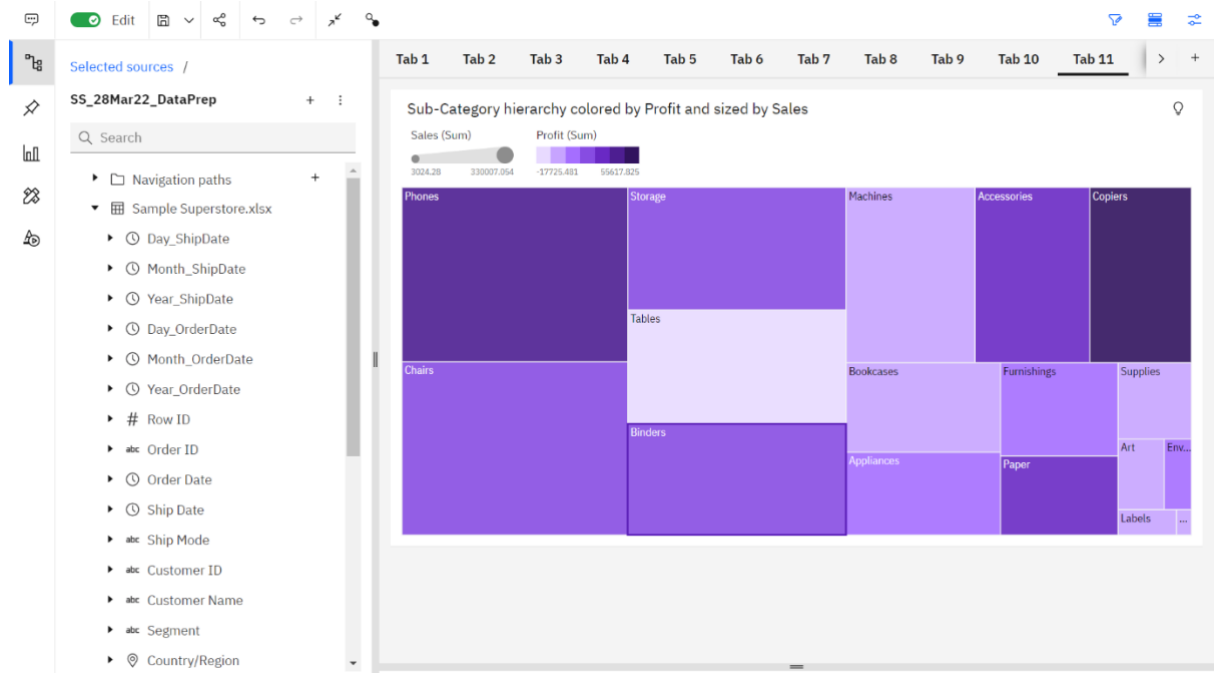
5. Build a Heat Map to show the yearly Sales and Profit by Region and Category.



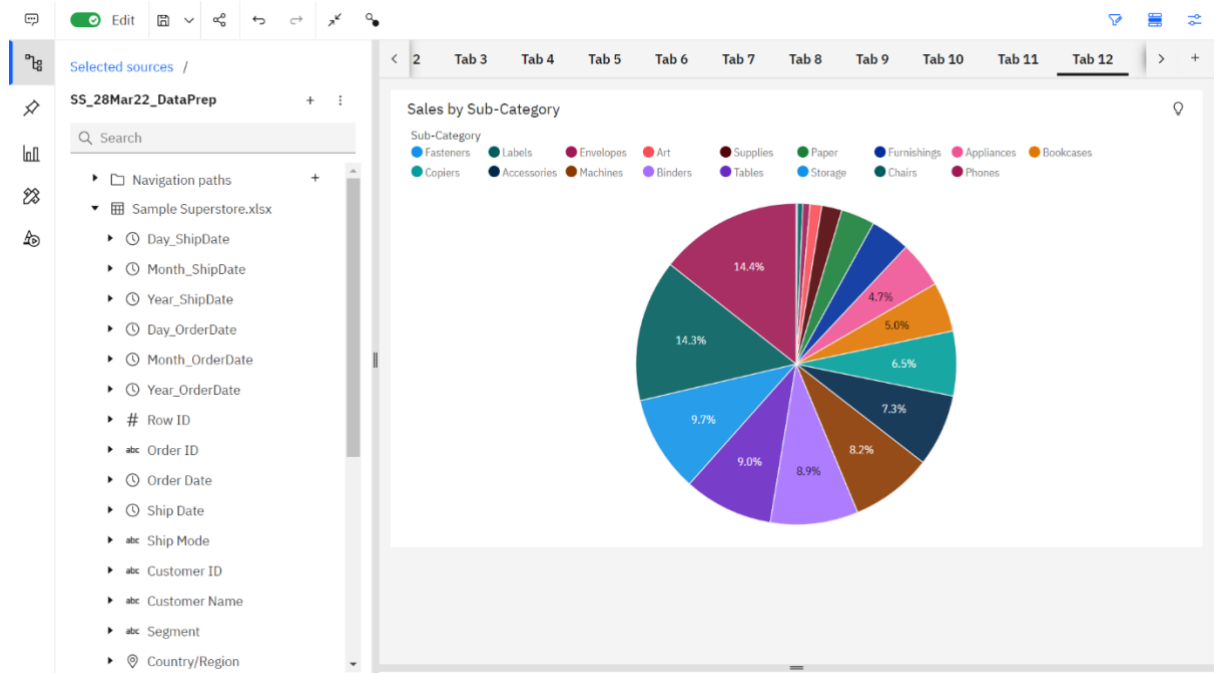
6. Build a Waterfall Chart of Sales by Sub-Category.



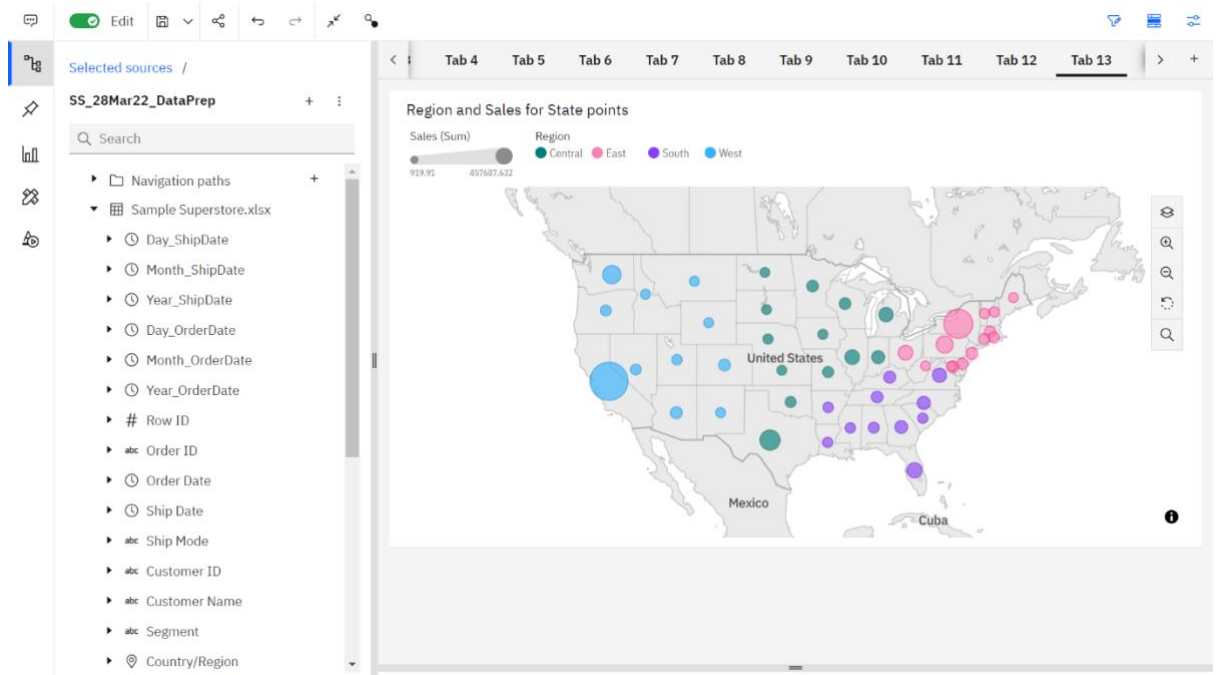
7. Build a Tree map to show Sub-Category wise Sales and Profits.



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.

