

Topic : Sample Super Store Data Analytics Using IBM Cognos Analytics

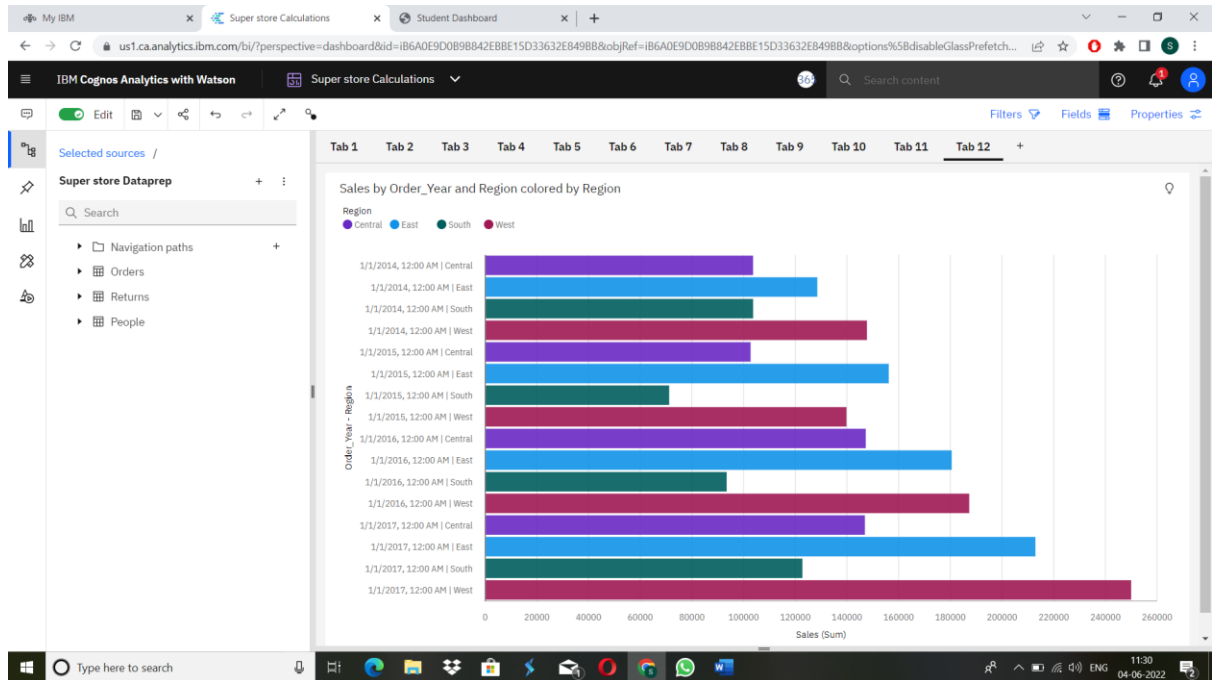
SANJAY S

19BEC0620

VELLORE CAMPUS

Data Visualization Charts:

- 1) Build A Bar Chart Showing The Regional Sales By Year



- 2) Build A Text Table Showing The Regional Sales By Year And Category

Selected sources / Super store Dataprep

Search

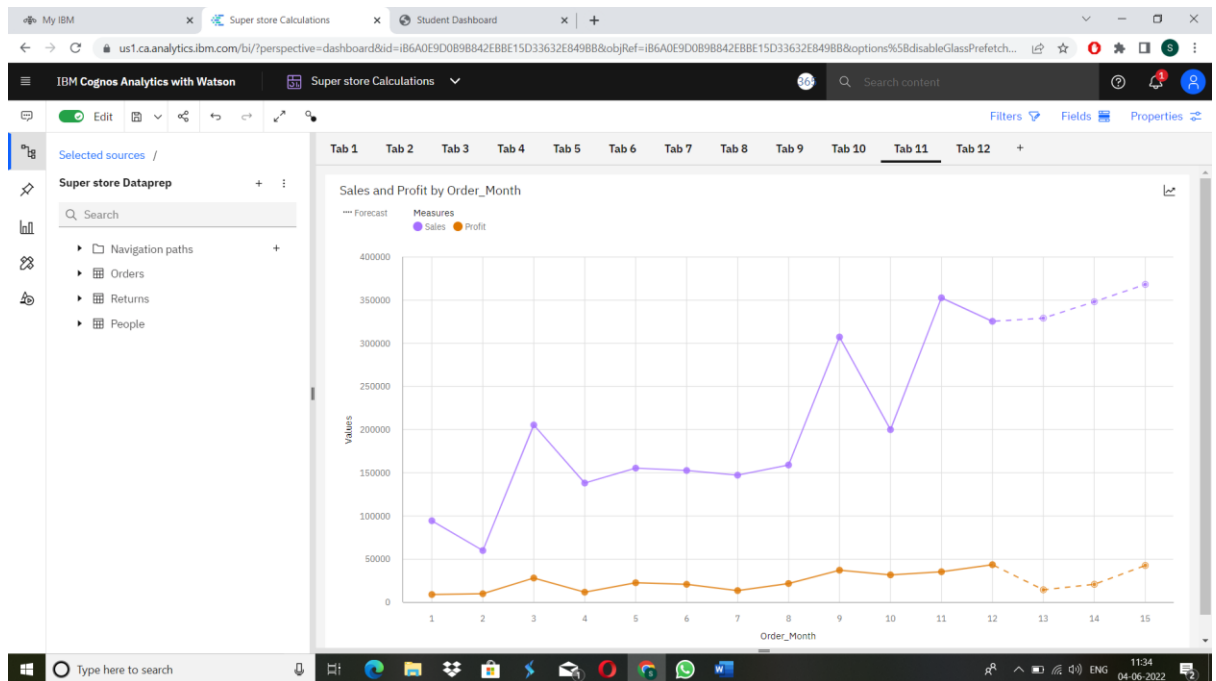
- Navigation paths
- Orders
- Returns
- People

Tab 1 Tab 2 Tab 3 Tab 4 Tab 5 Tab 6 Tab 7 Tab 8 Tab 9 Tab 10 Tab 11 Tab 12 +

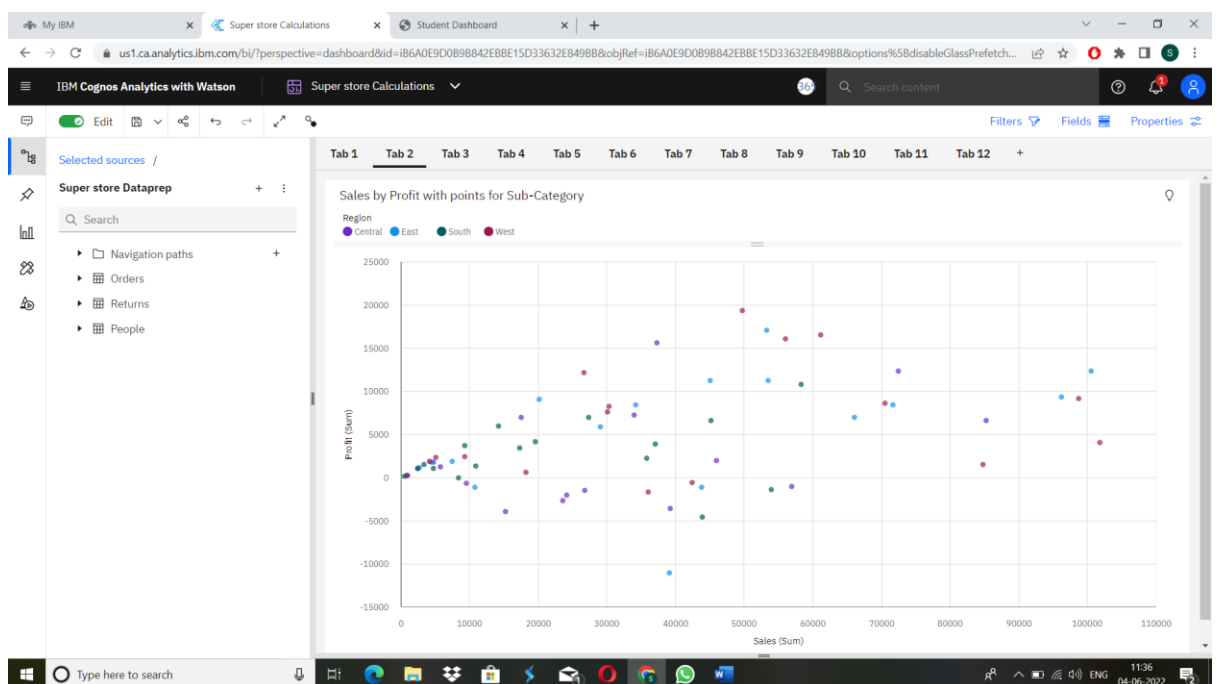
Regional sales by order Year and Category

Sales		Central	East	South	West	Summary
1/1/2014, 12:00...	Furniture	32909.664	47232.739	26968.003	50082.448	157192.853
	Office Supplies	37001.691	35968.989	25958.878	52846.854	151776.412
	Technology	33926.81	45478.729	50918.963	44953.731	175278.233
	Summary	103838.165	128680.457	103845.843	147883.033	484247.498
1/1/2015, 12:00...	Furniture	35592.047	53817.432	24103.814	57004.944	170518.237
	Office Supplies	25461.391	42655.245	31253.295	37863.532	137233.463
	Technology	41820.784	59859.38	16002.871	45097.774	162780.809
	Summary	102874.222	156332.057	71359.98	139966.25	470532.509
1/1/2016, 12:00...	Furniture	50773.182	46387.172	27921.441	73819.64	198901.436
	Office Supplies	45792.789	61801.208	28666.628	47679.357	183939.982
	Technology	50863.405	72497.442	37022.154	65981.179	226364.18
	Summary	147429.376	180685.822	93610.223	187480.177	609205.598
1/1/2017, 12:00...	Furniture	44522.271	60853.861	38305.425	71705.711	215387.269
	Office Supplies	58770.544	65090.613	39772.512	82463.506	246097.175
	Technology	43805.313	87138.43	44827.92	95959.148	271730.811
	Summary	147098.128	213062.904	122905.857	250128.365	733215.255
Summary		501239.891	678781.24	391721.905	725487.825	2297200.86

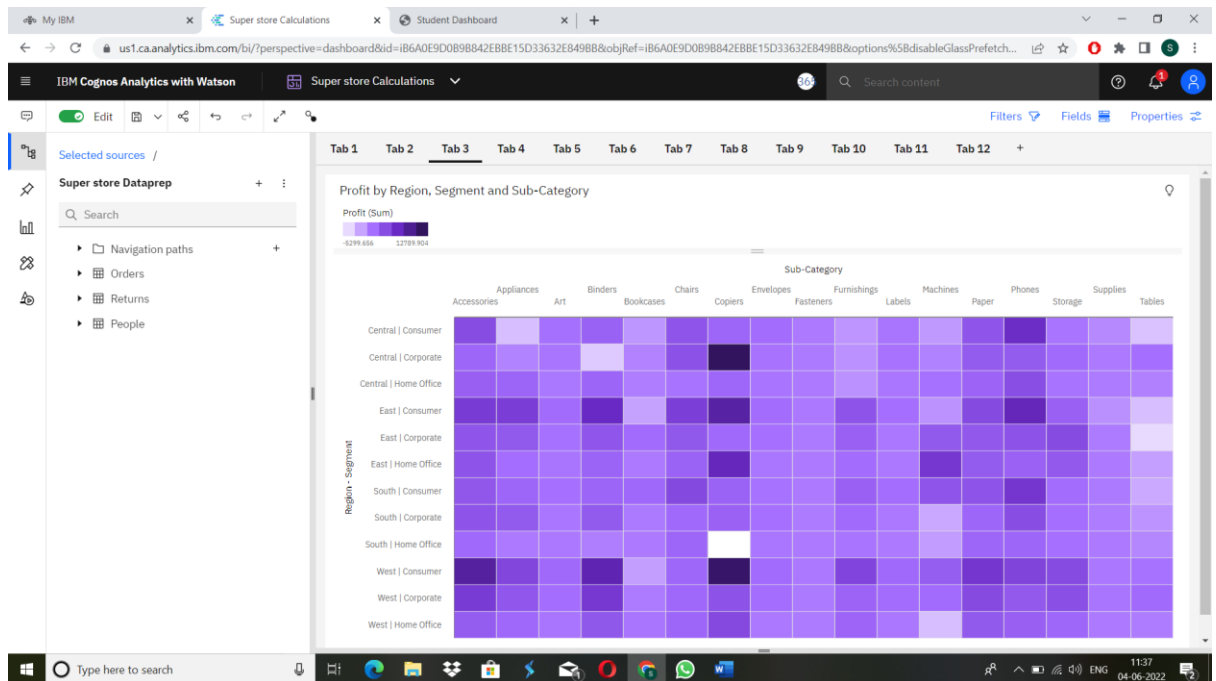
3) Build A Line Chart Showing The Sales And Profit Forecasts



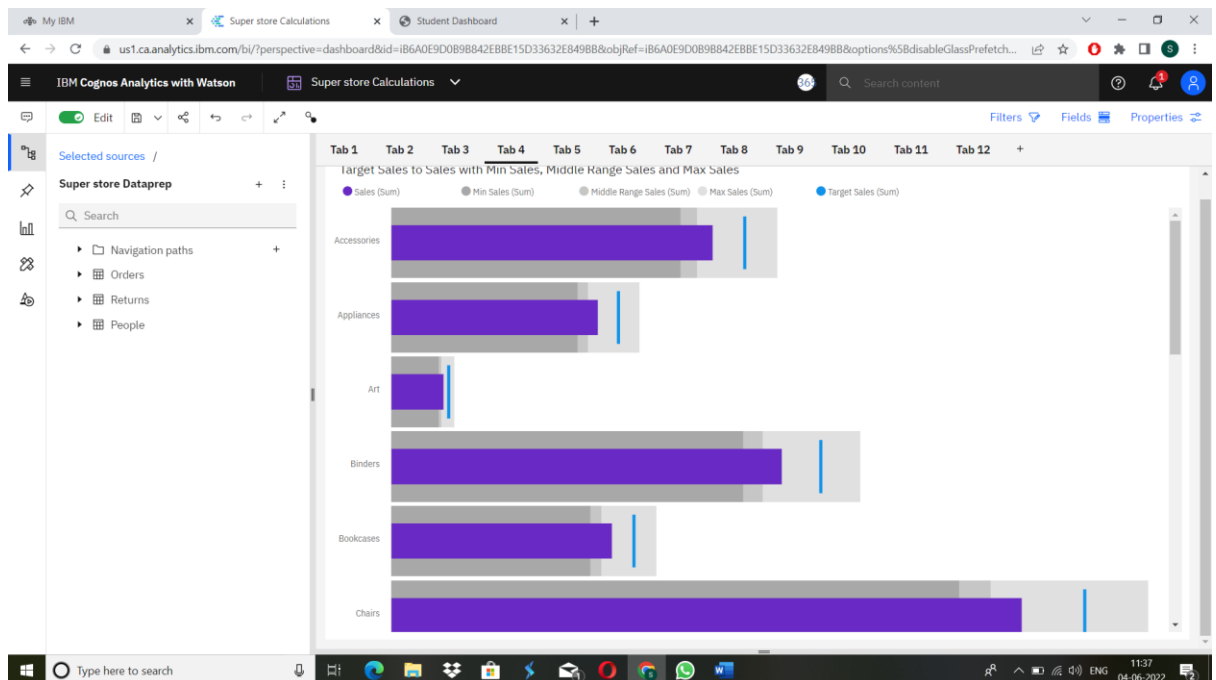
4) Build The Sales Vs Profit Scatter Plot



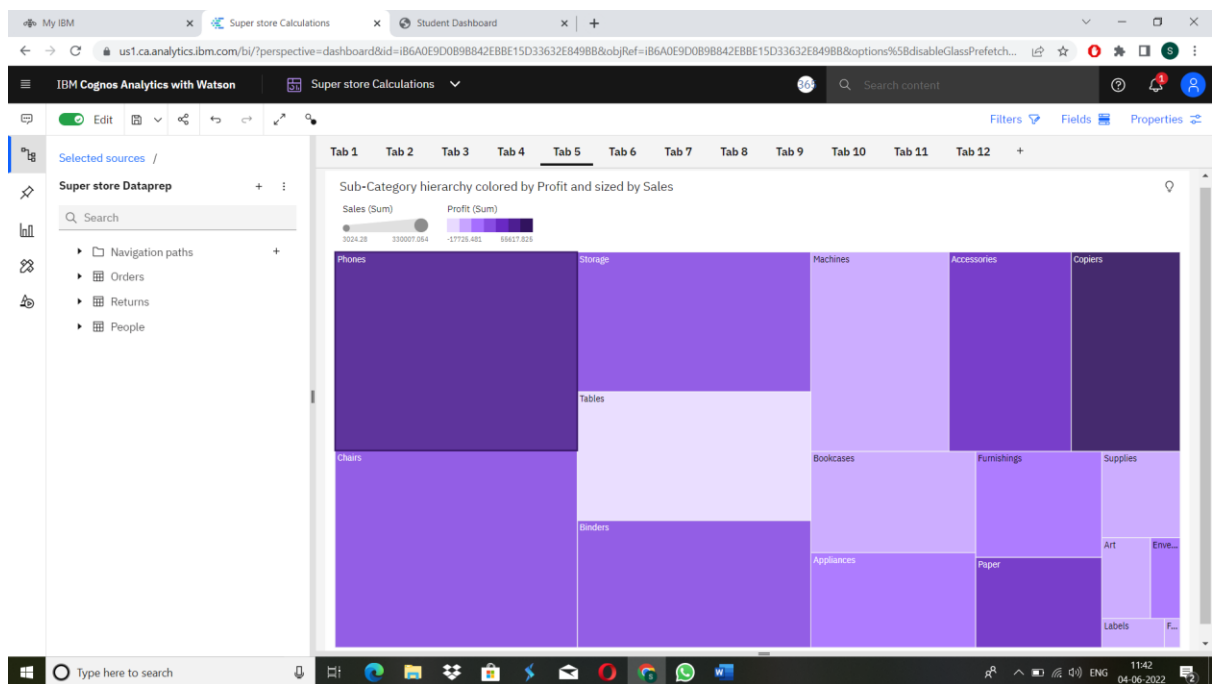
5) Build A Heat Map Showing The Regional, Segment And Sub-Category Wise Profits



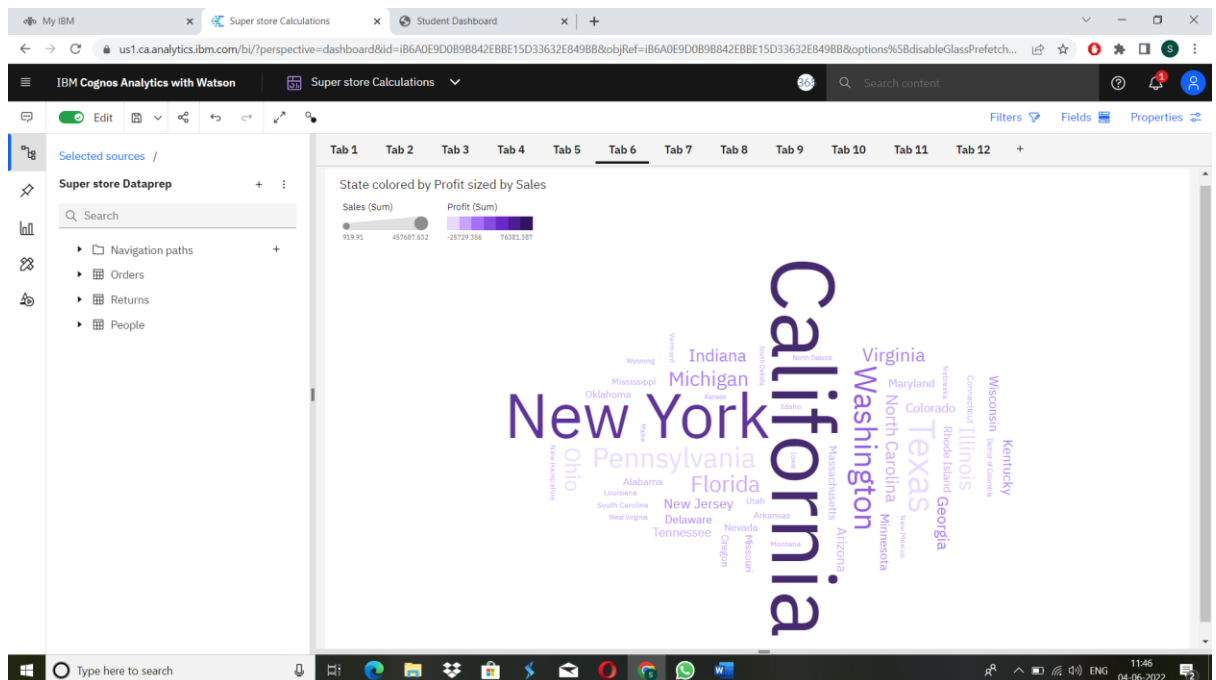
6) Build A Bullet Chart Showing Sales Analytical Values Across Different Sub-Categories



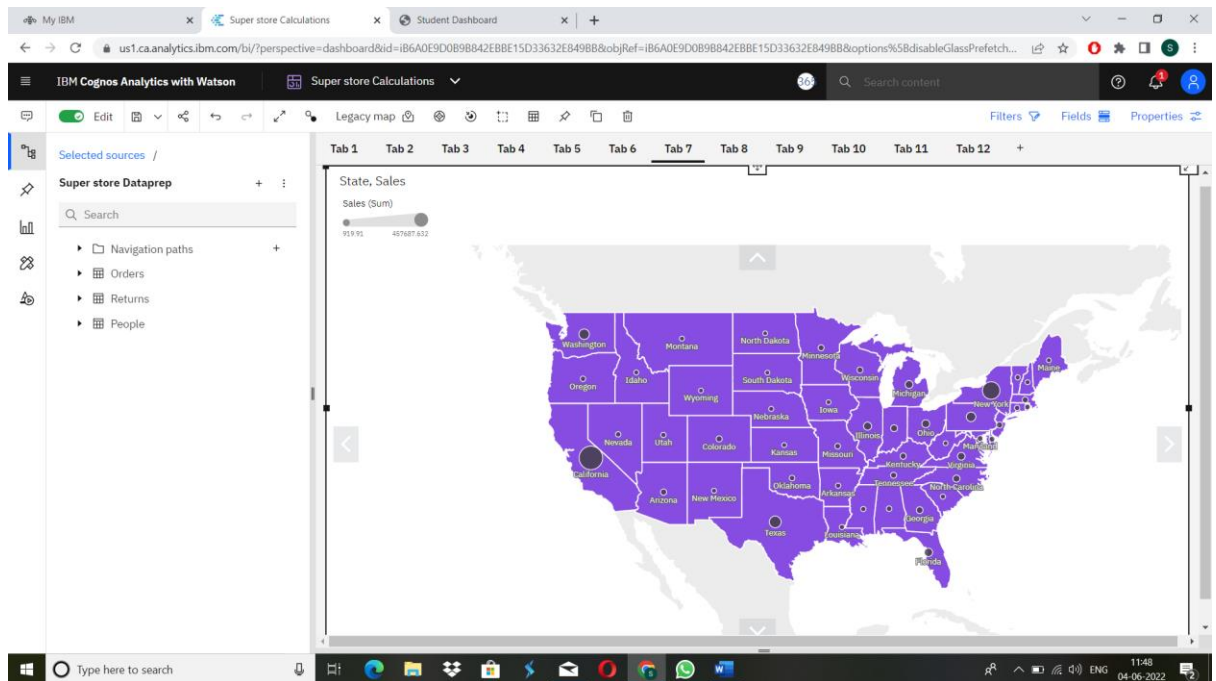
7) Build A Tree Map By Sub-Category Of Sales



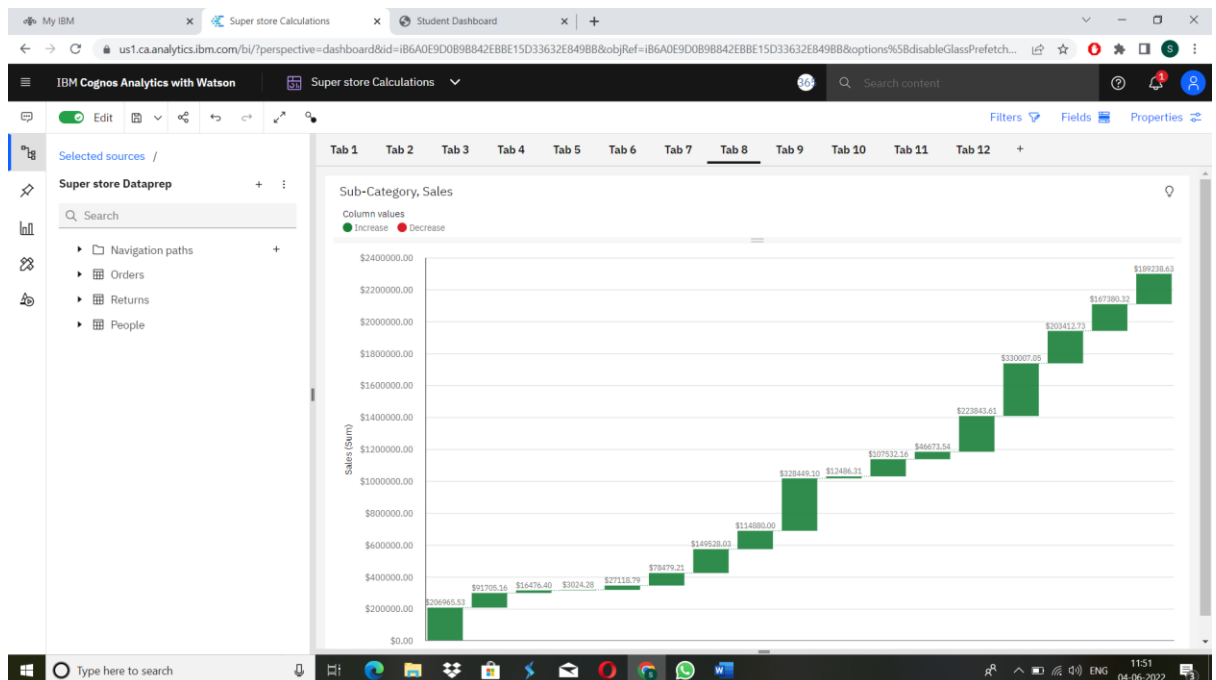
8) Build A Word Cloud Showing The Sales And Profits



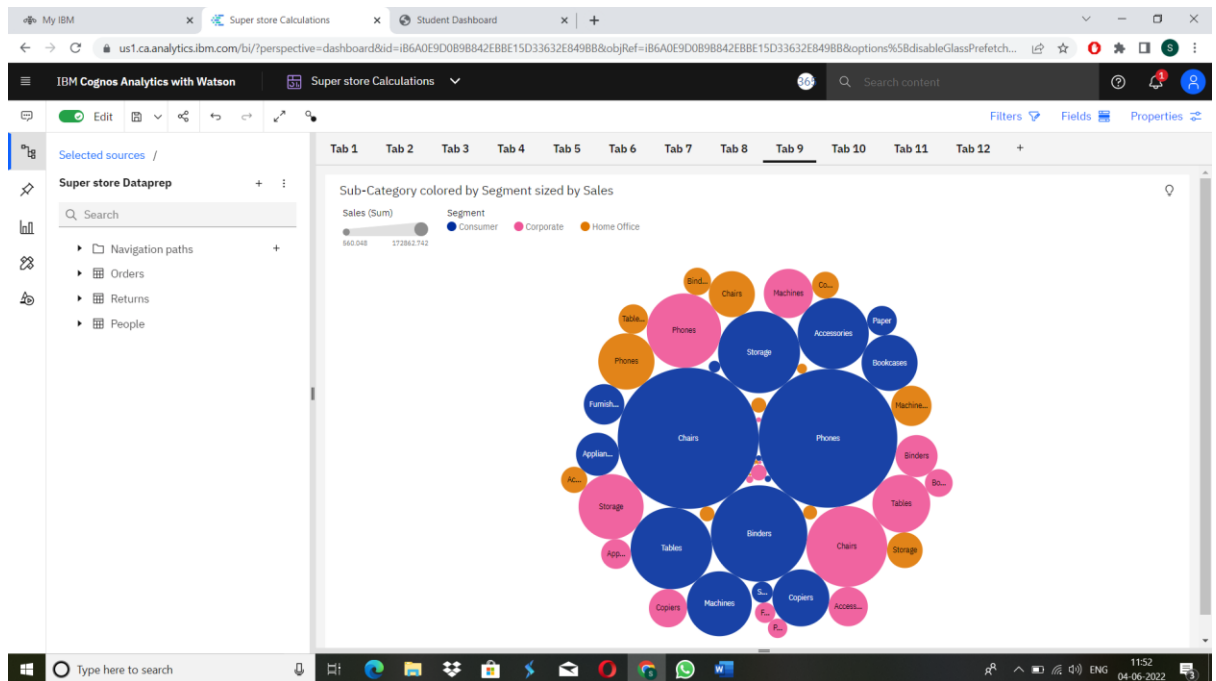
9) Build A Geographical Map Showing The Sales By States



10) Build A Waterfall Chart Showing The Sub-Category Wise Sales



11) Build Summary Cards Of Sales, Profit, Quantity And Discounts



12) Build A Hierarchical Bubble Chart To Show Case Category-Wise Regional Sale

