

Deepak Raj Gupta

19BCE2620

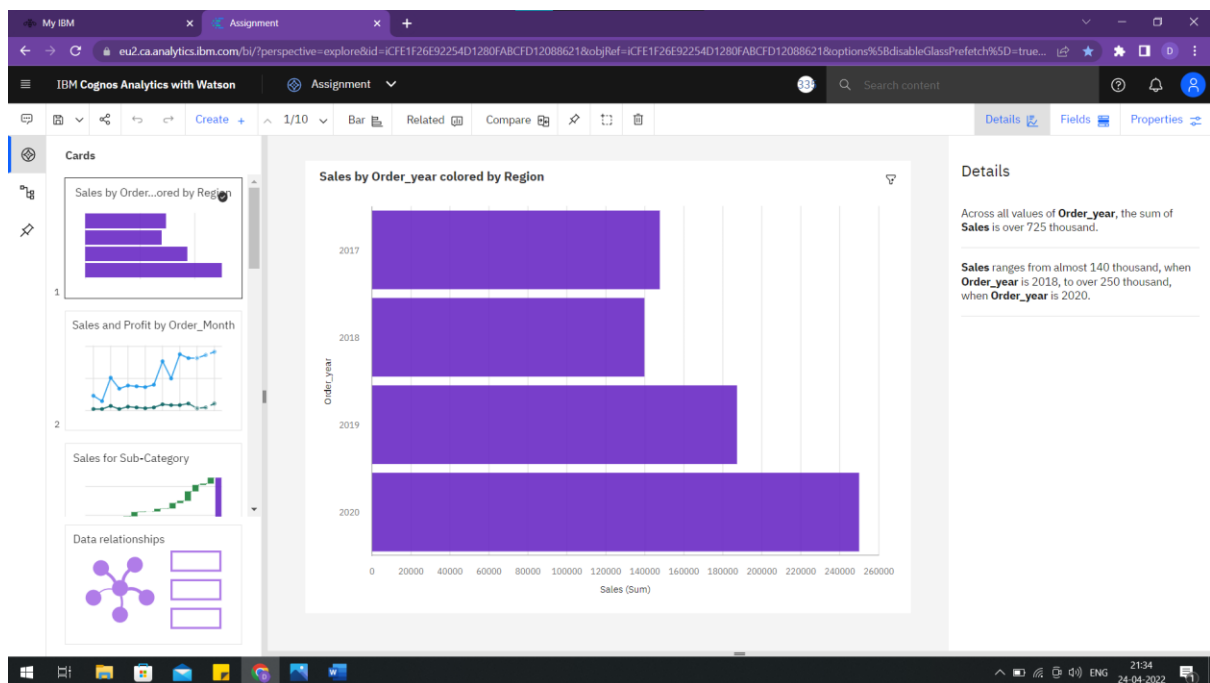
VIT – Vellore

Assignment 01

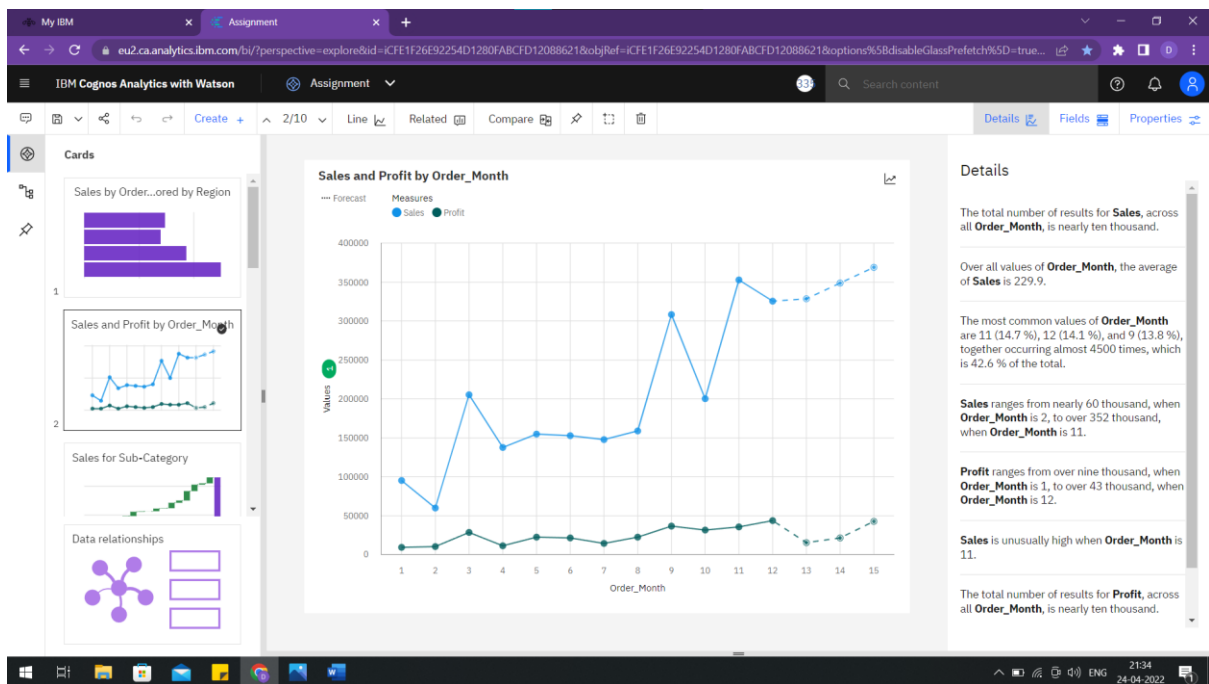
Problem Statement:

Perform the following data visualization.

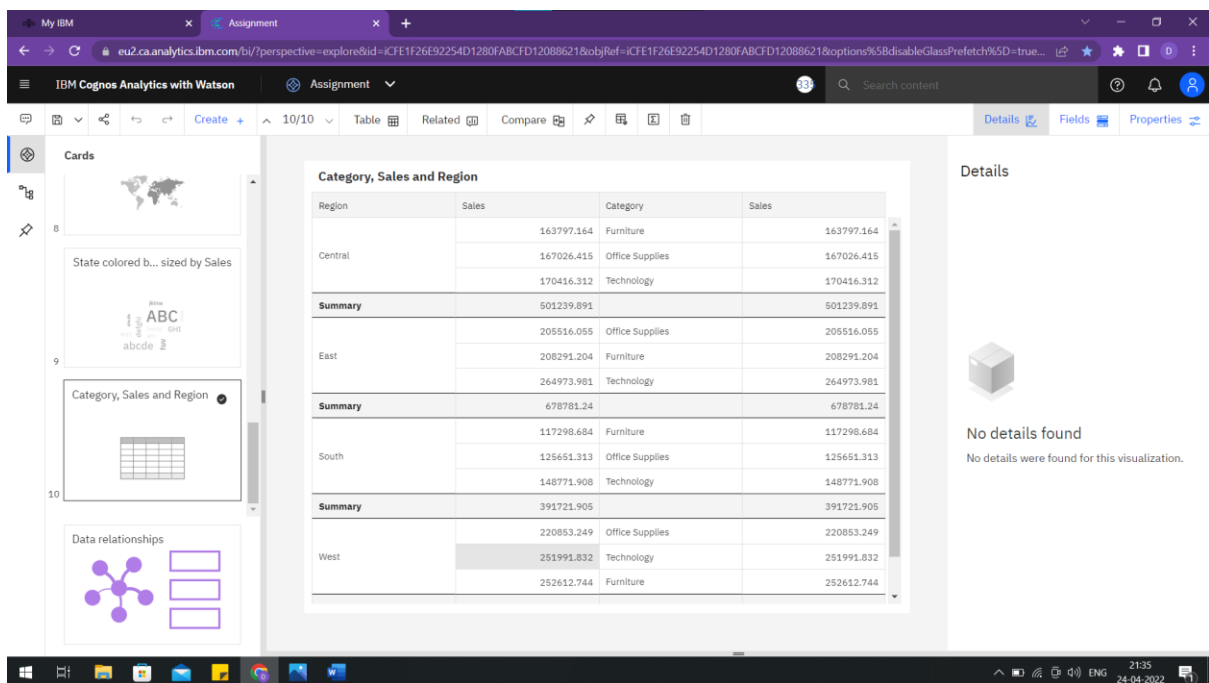
1. Build a **Bar Chart** to show “Sum of Sales by Years in West Region” by using **Filters**.



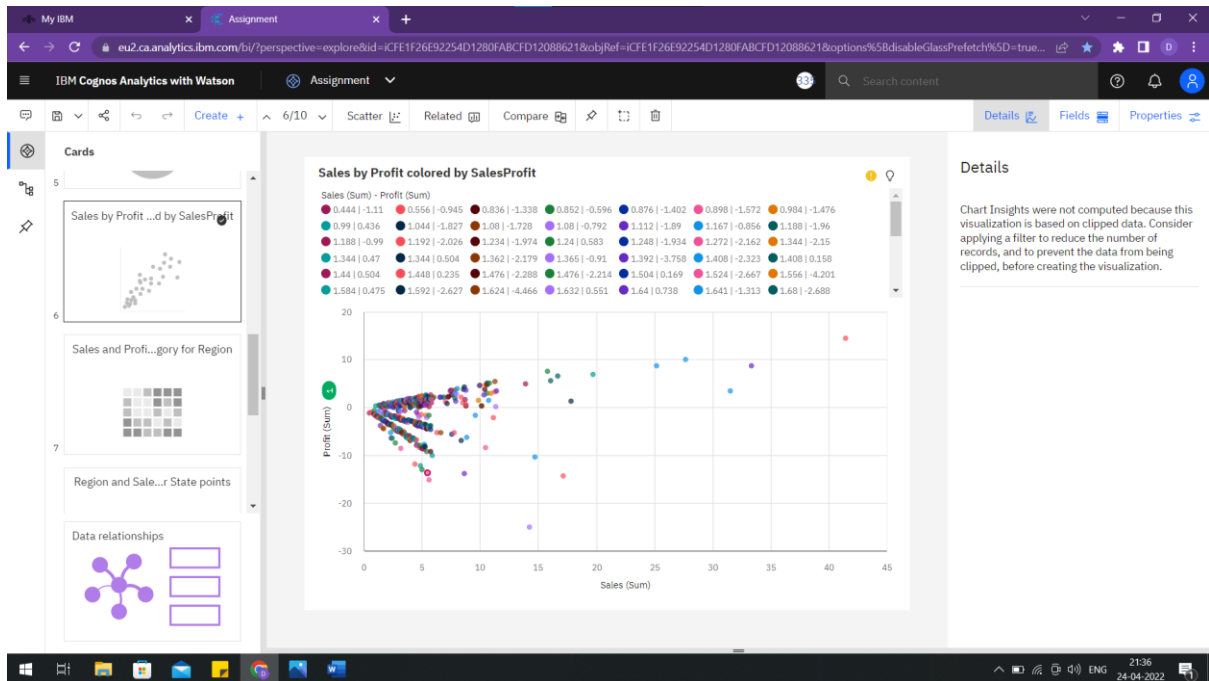
- Build a **Text table** to show “Region wise, Category-wise Yearly Sales with **Totals**.”



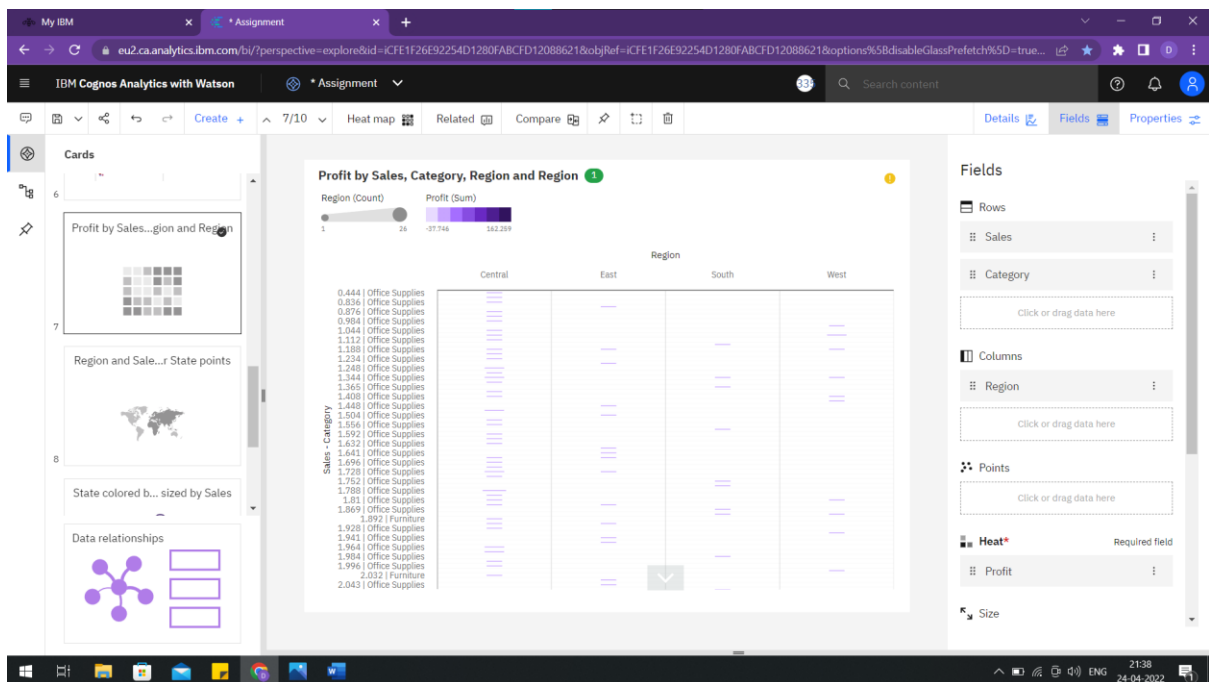
- Build a **Line Chart** to show the **Forecast** of Monthly Sales and Profits.



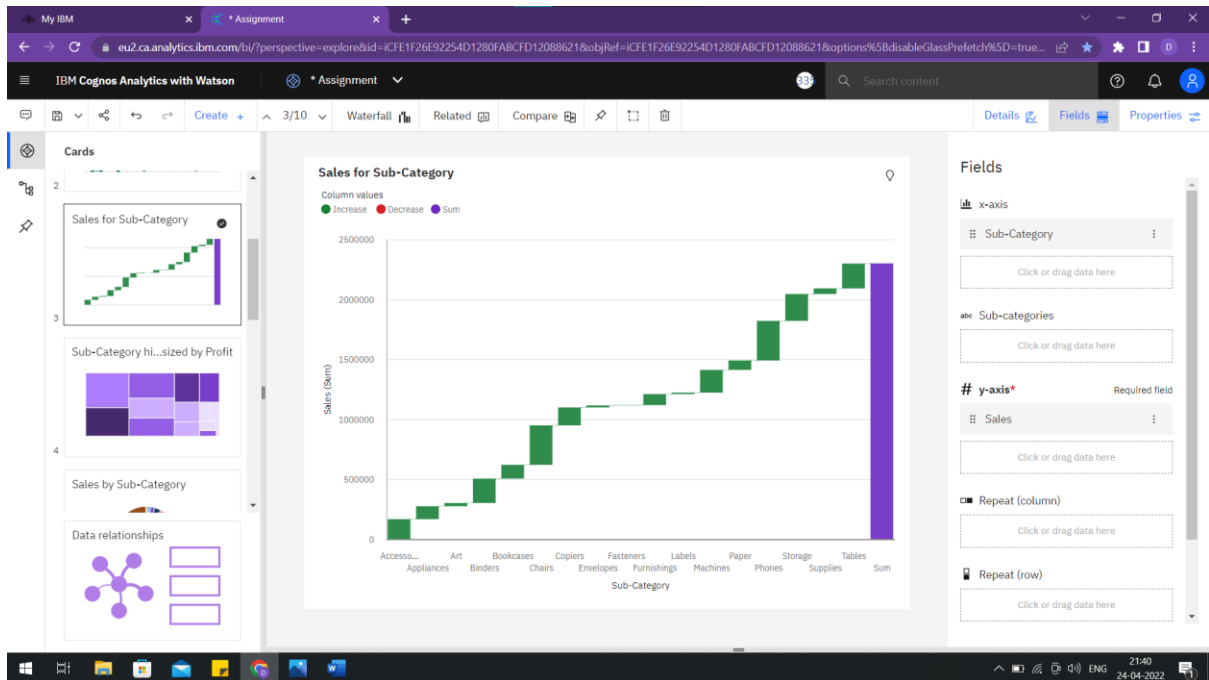
4. Build a **Scatter Plot** to show the **Trends** of Sales vs Profits.



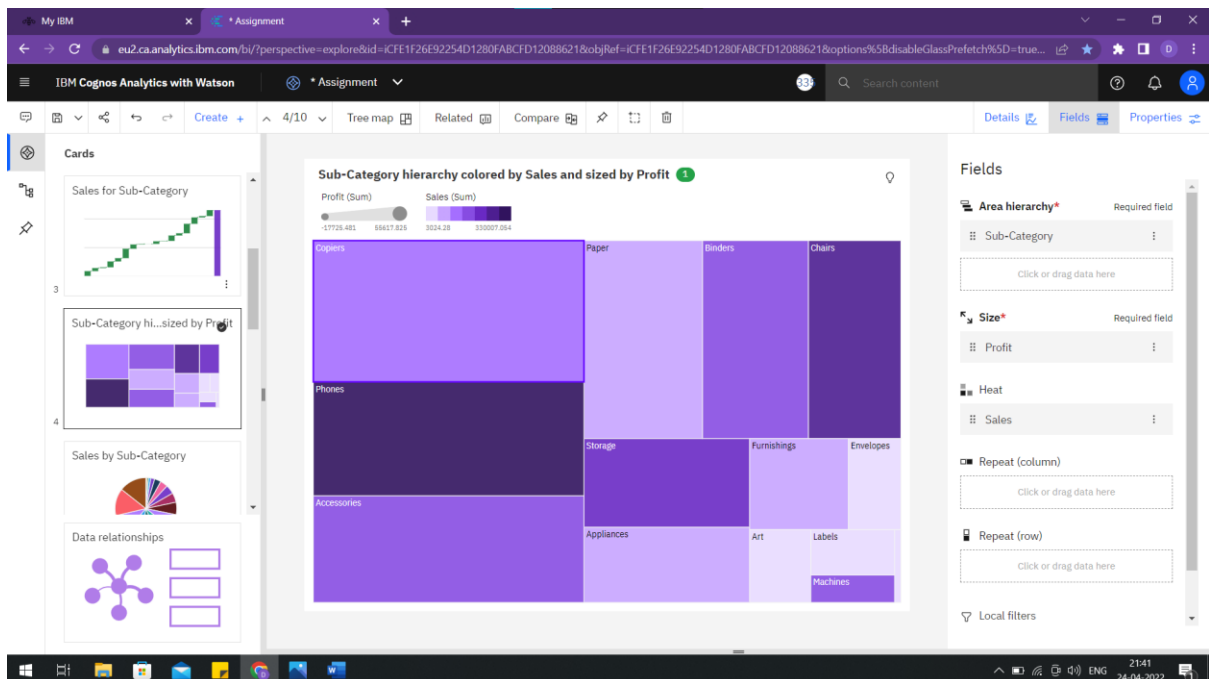
5. Build a **Heat Map** to show the yearly Sales and Profit by Region and Category.



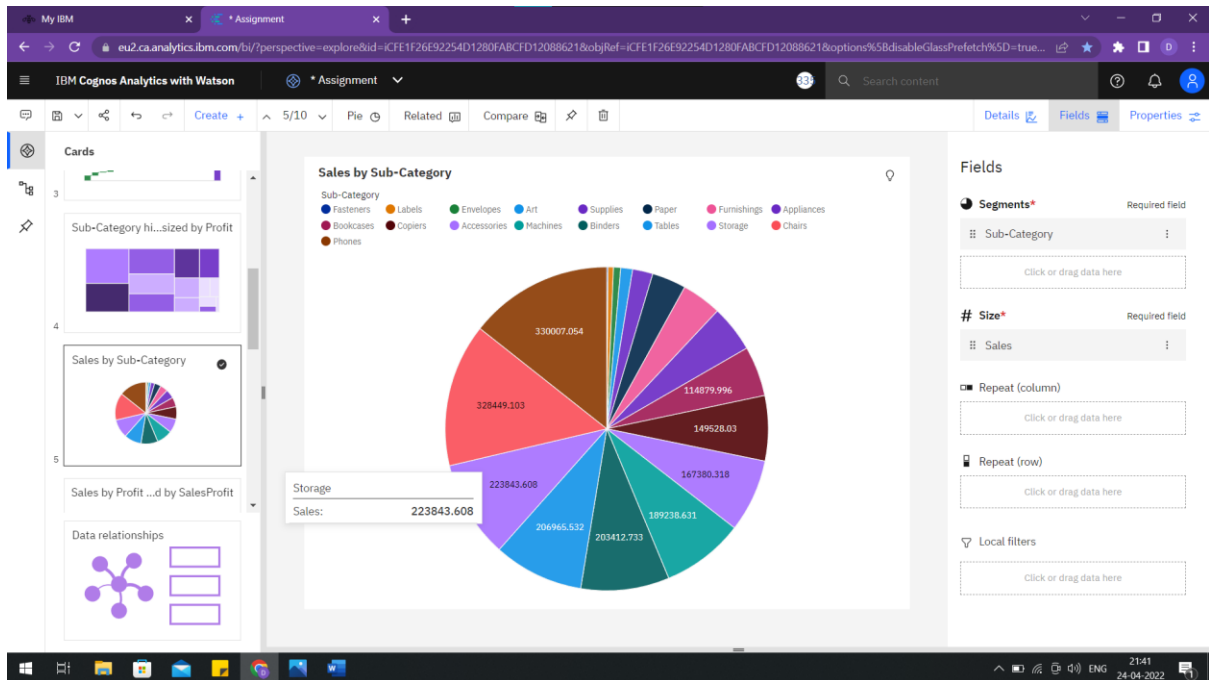
6. Build a **Waterfall Chart** of Sales by Sub-Category



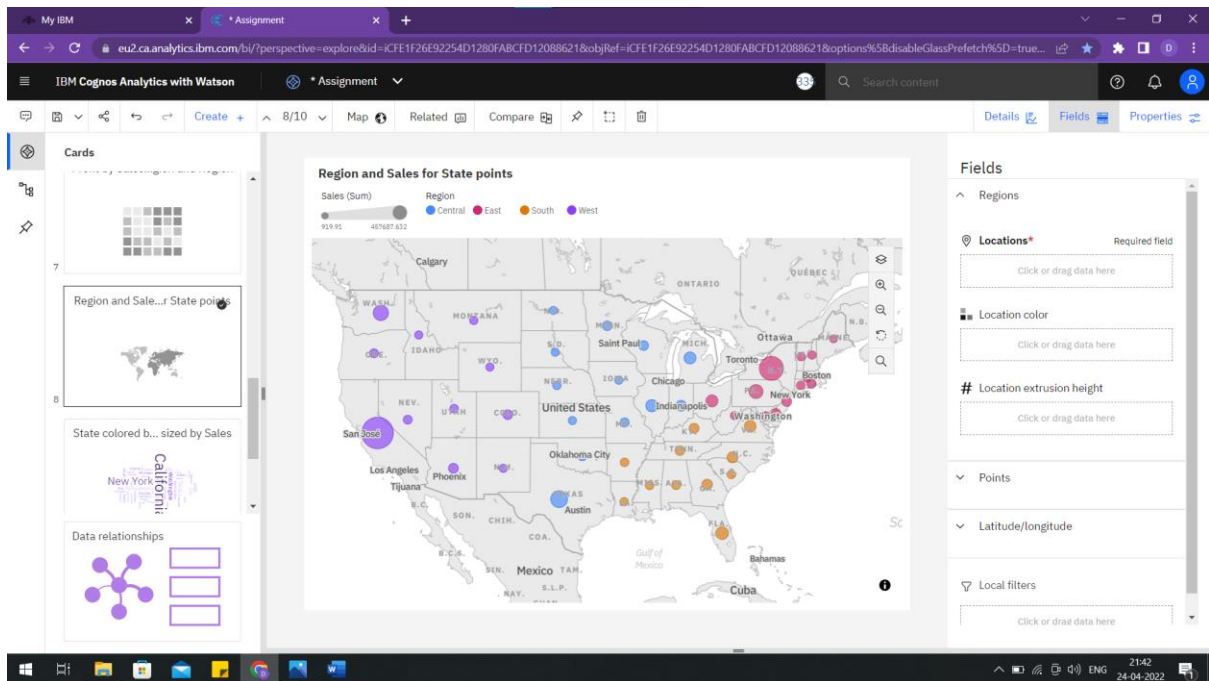
7. Build a **Tree map** to show Sub-Category wise Sales and Profits.



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

