

## Project Development Phase

### Sprint 3

|              |                             |
|--------------|-----------------------------|
| Date         | 12 November 2022            |
| Team ID      | PNT2022TMID24517            |
| Project Name | Global Sales Data Analytics |

#### Sprint 3 tasks:

- Creating Dashboard
- Creating Report
- Creating Story

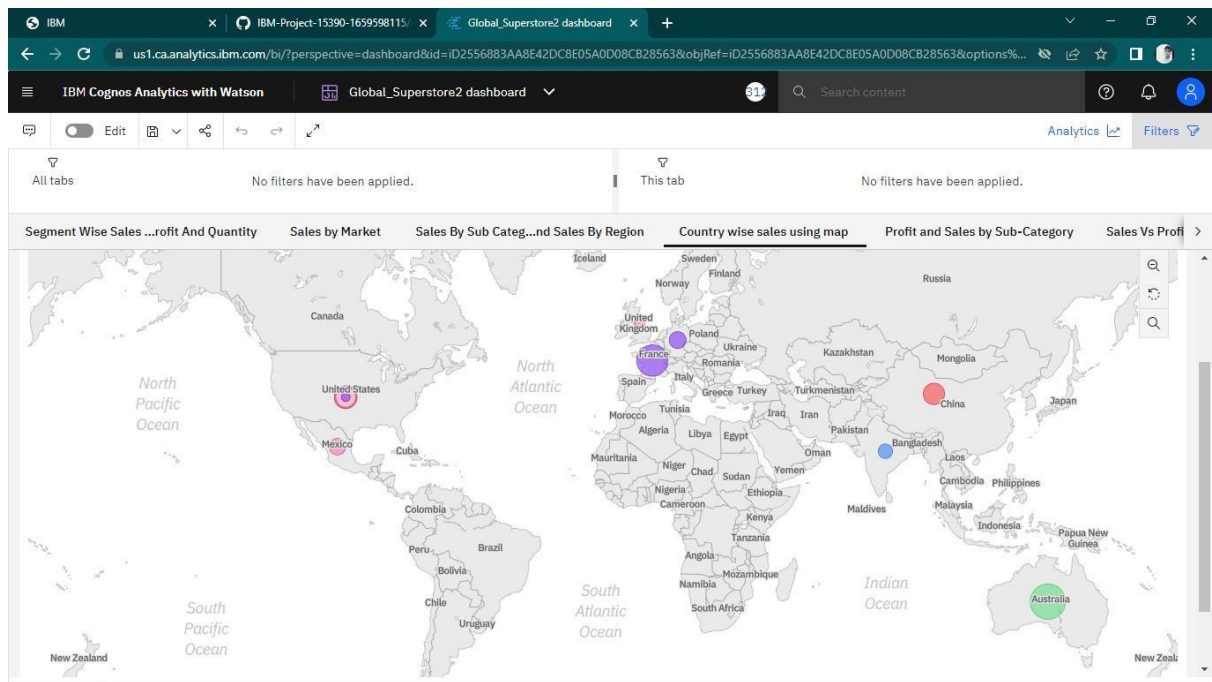
#### Sales By sub category and sales by region:

Visualization represents the sales by sub category and sales by region.



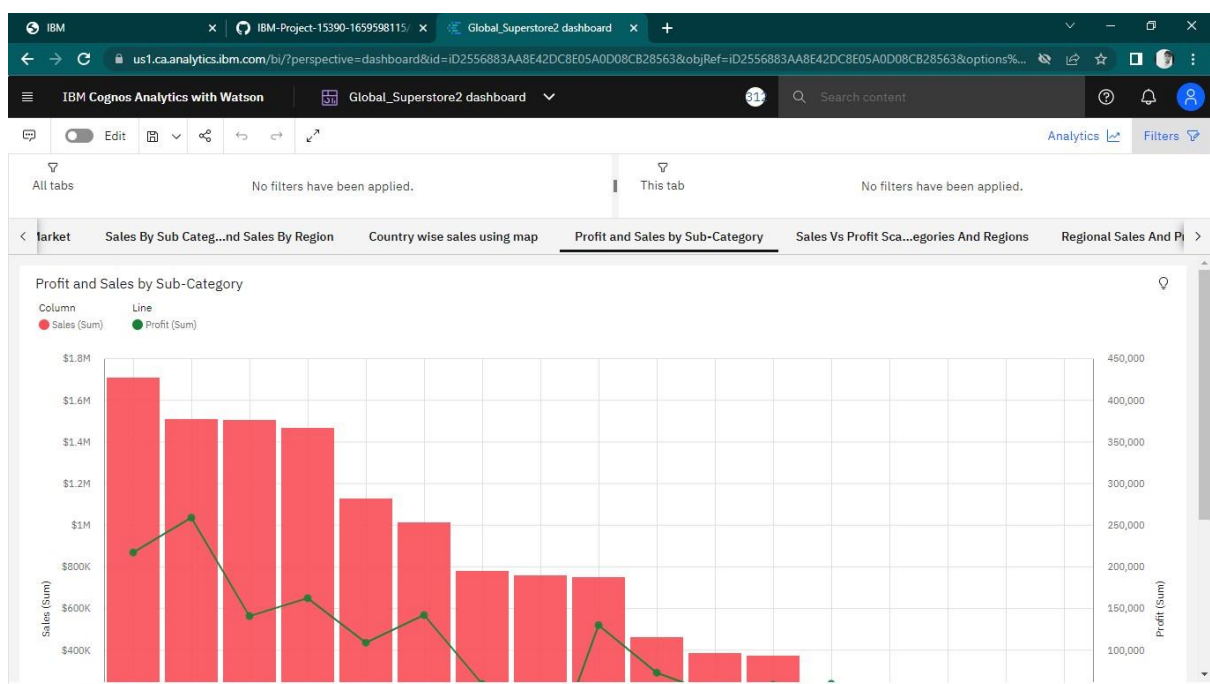
#### Country wise sales using map points:

Geo maps provides insights of sales by country.

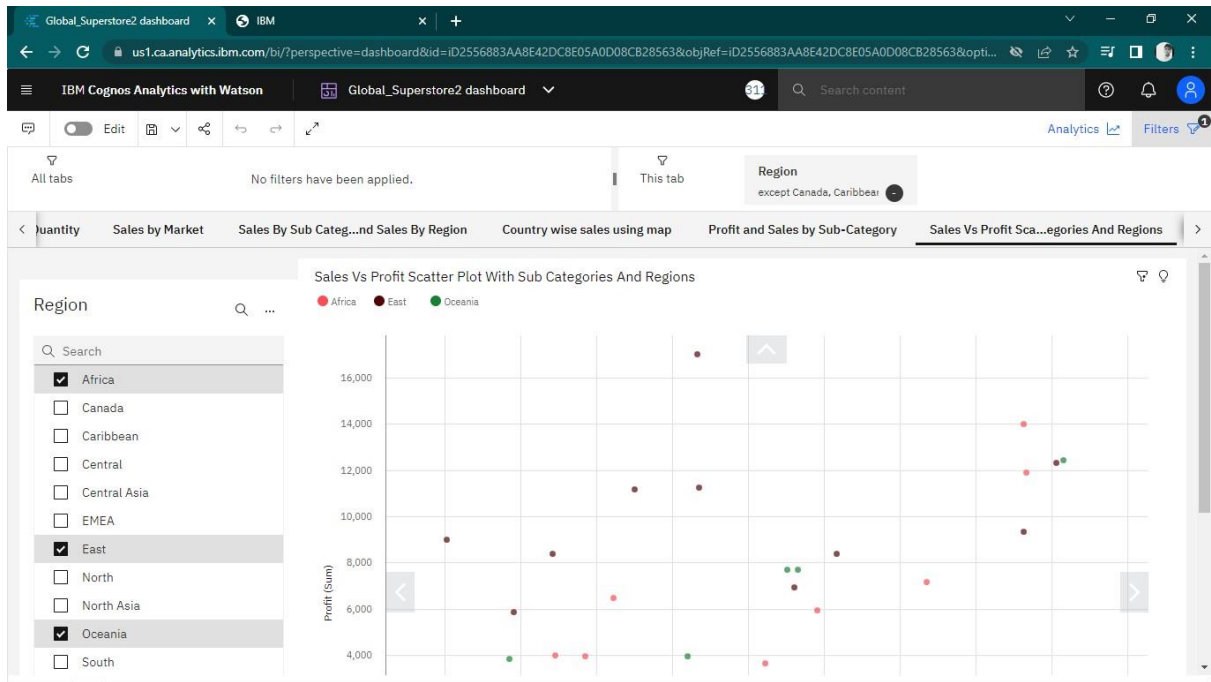


## Sub Category Wise Sales And Profits Using Line And Bar Chart:

Sales vs Profit are represented in the below combinational visualization - Bar represents the sales by sub-Category and the Line represents the Profit by Sub-Category. Sub Category Wise Sales and Profits using Line and Bar Chart.

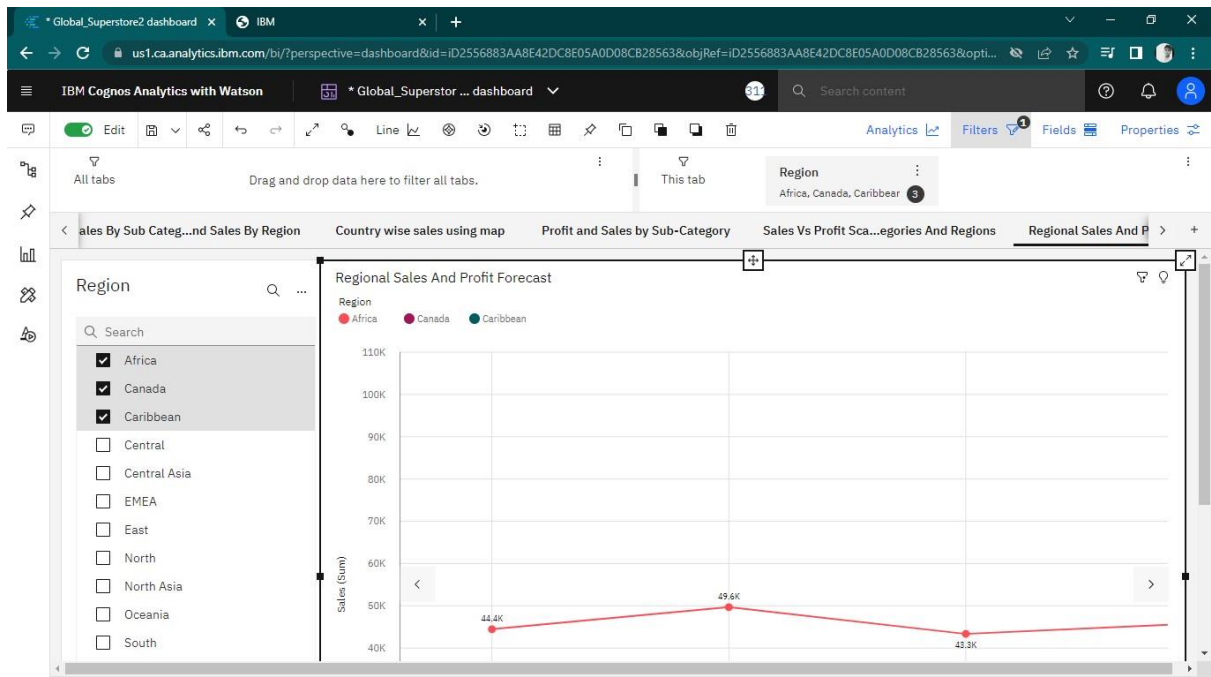


## Sales Vs Profit Scatter Plot with Sub Categories and Regions:



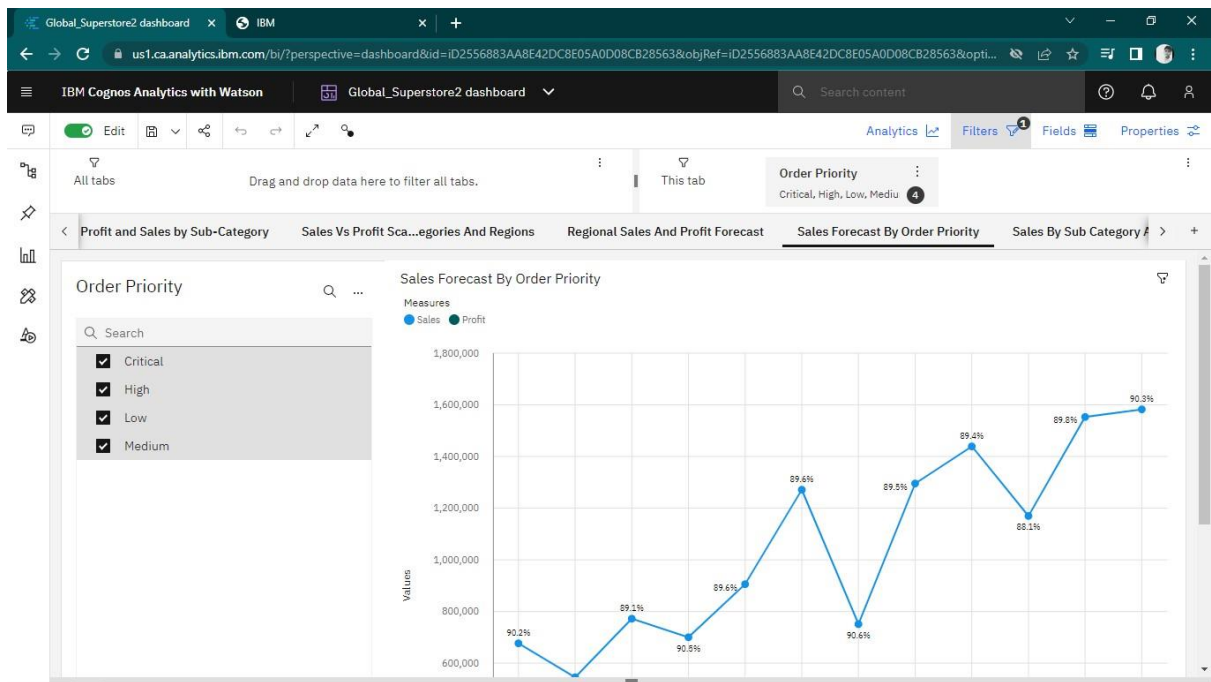
### Regional Sales and Profit Forecast:

Monthly Sales vs Profit forecast Analysis is represented in the below visualizations. It shows the Monthly Sales and Profits by Regions. Regional Sales and Profit Forecast.

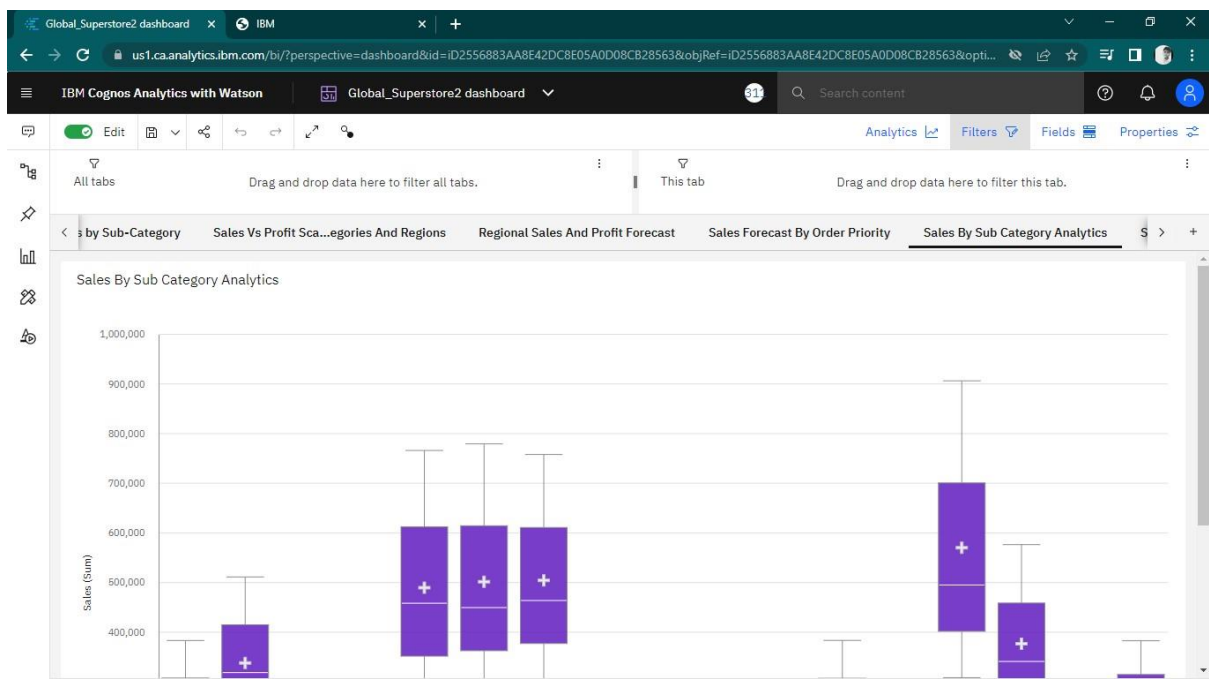


### Sales Forecast by Order Priority:

Monthly Sales forecast is presented in the below visualization based on the Sales Order Priority.

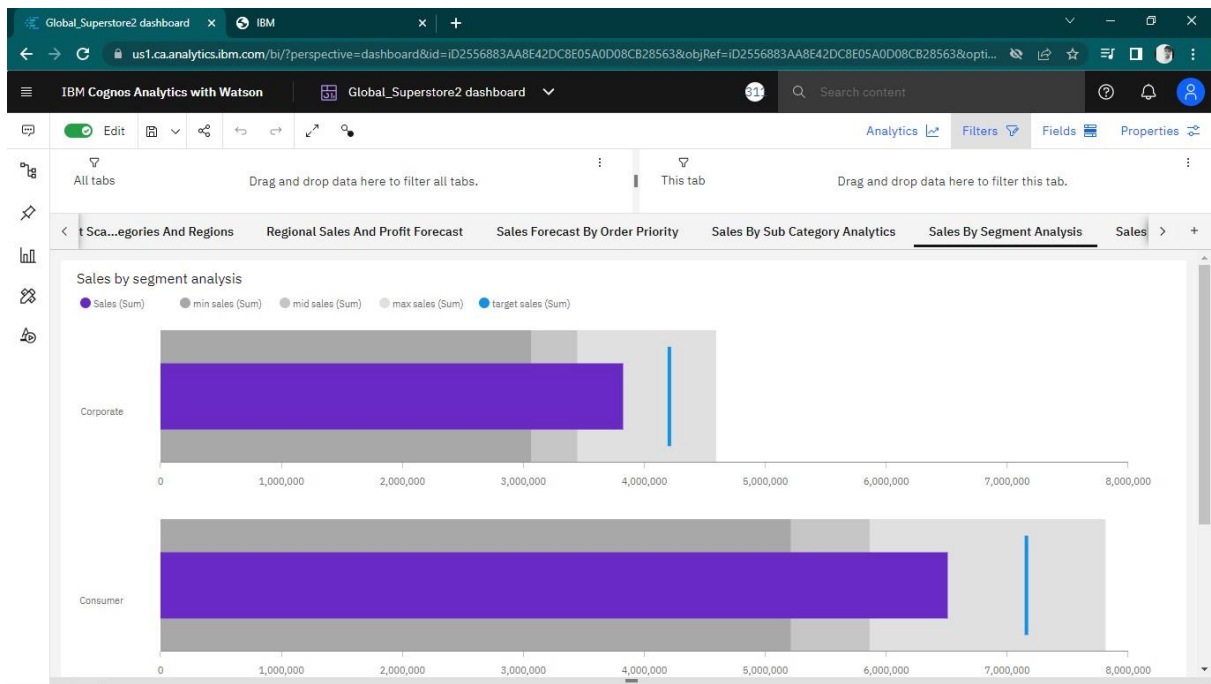


### Sales by Sub Category Analytics:



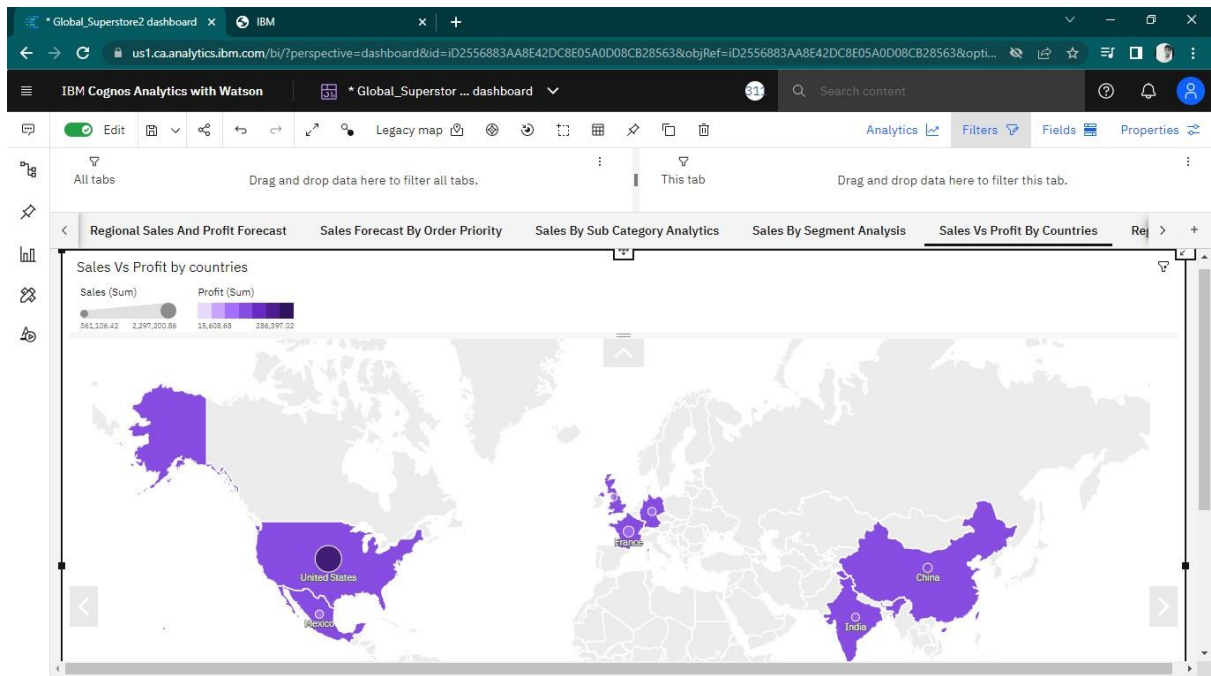
### Sales by Segment Analysis:

The following Analytical Visualization - Bullet Chart, shows the Mean, Median, Min and Max Sales by Segment along with Targeted Sales values.



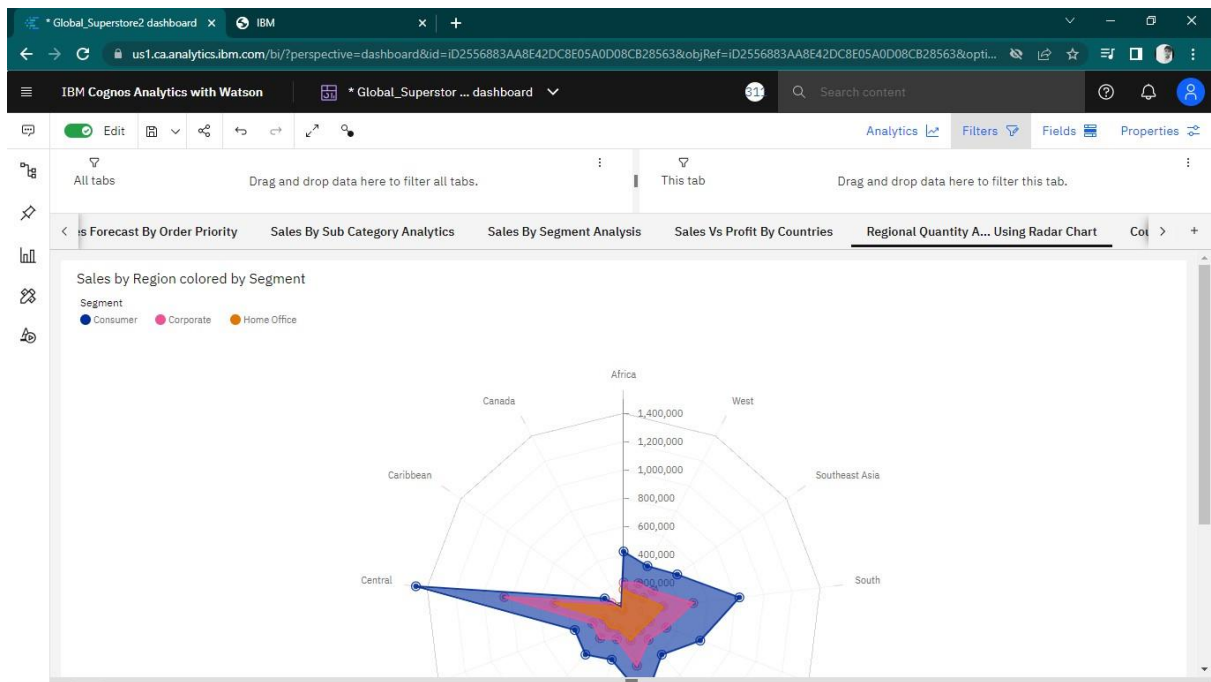
## Sales Vs Profit By Countries:

The following visualization represents Sales vs Profit by Countries.



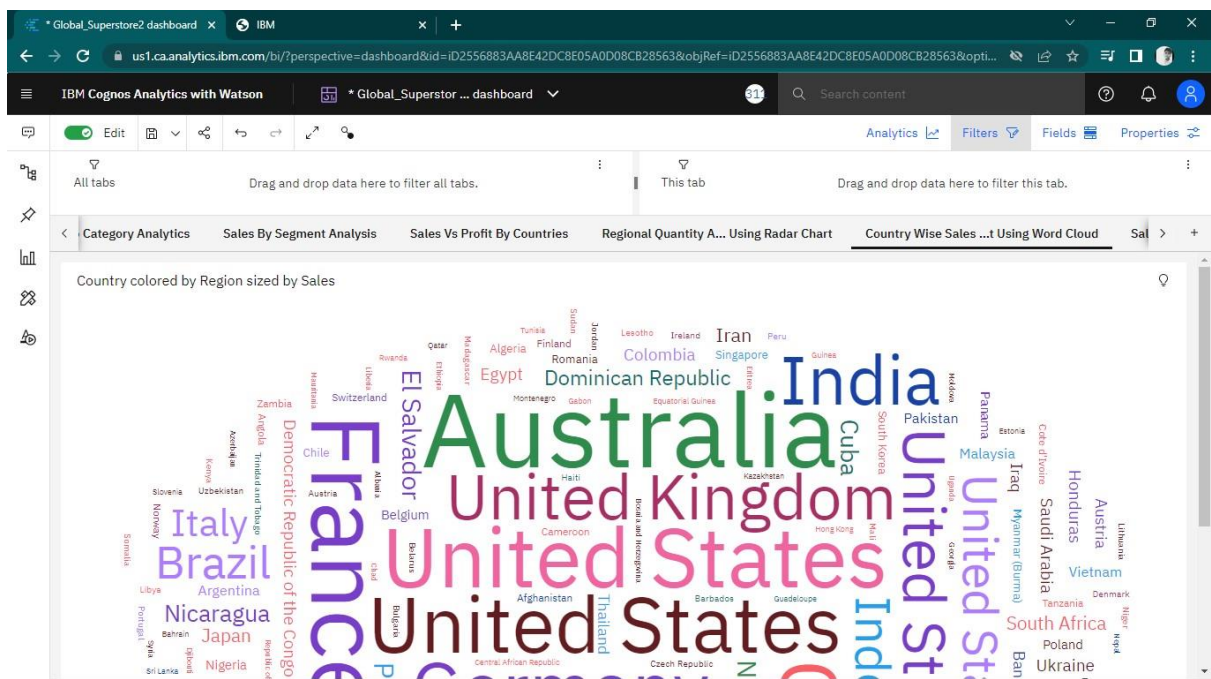
## Regional Quantity and Sales Using Radar Chart:

The below Radar Visualization represents Regional Quantity and Sales.



### Country Wise Sales vs Profit Using Word Cloud:

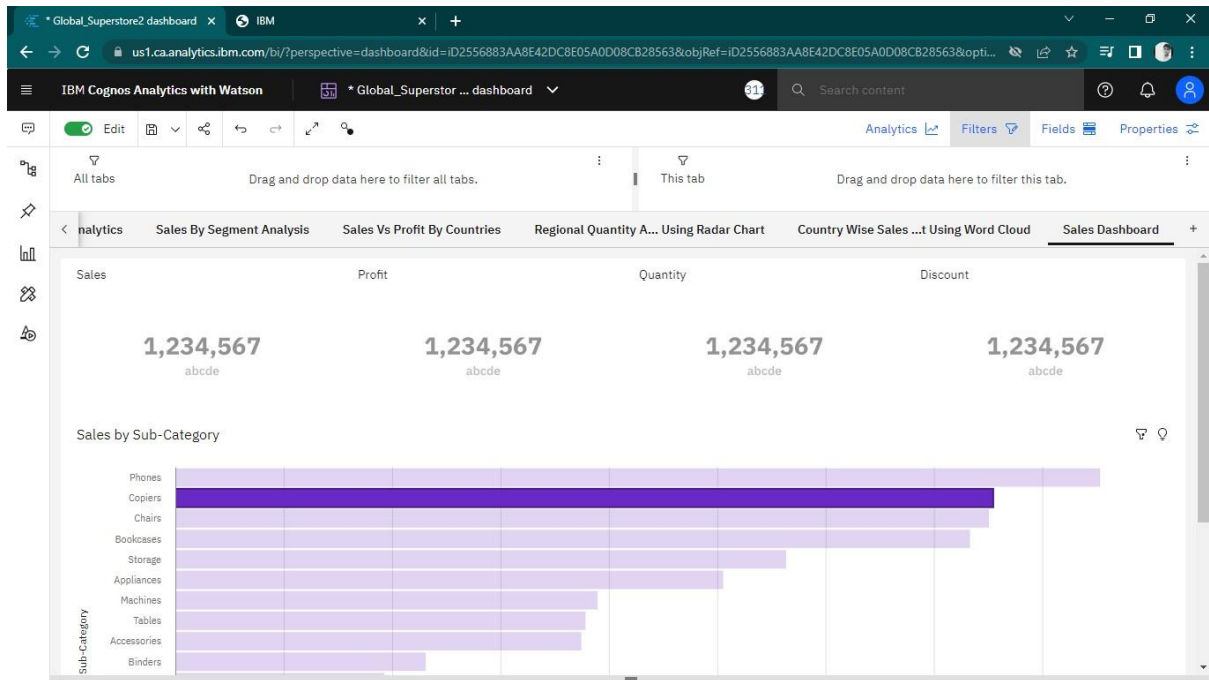
The following visualization represents Country Wise Sales vs Profit using Word Cloud.



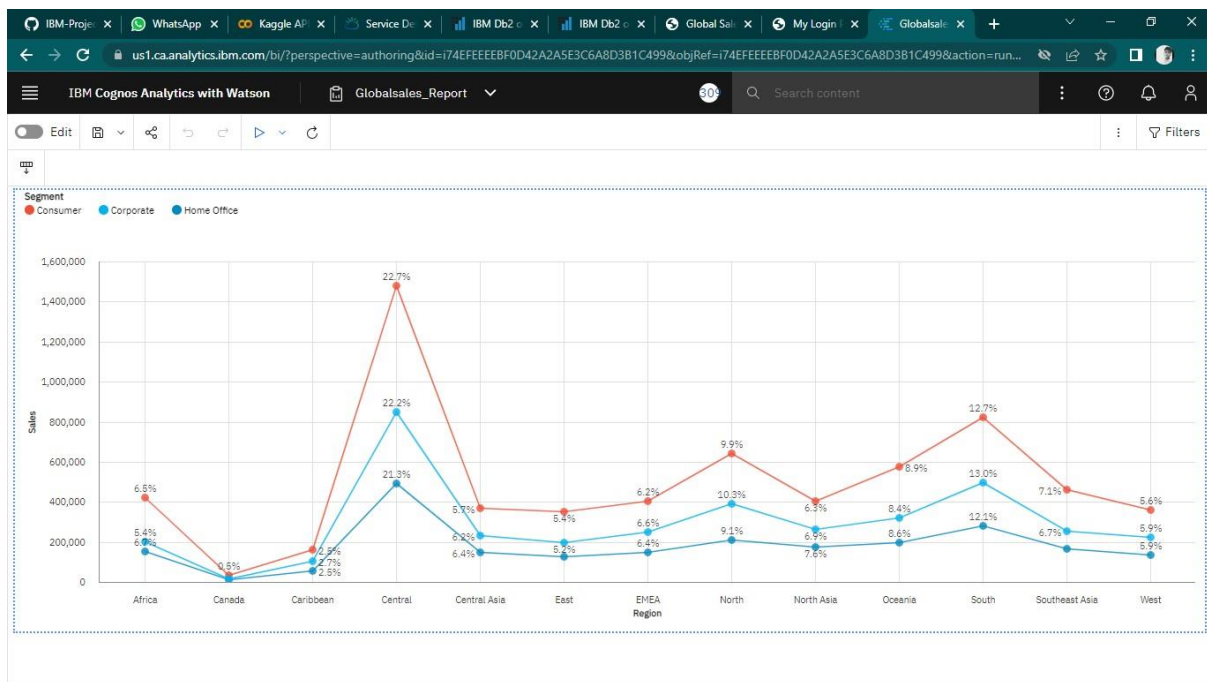
### Sales Dashboard:

The following Sales Dashboard represents various analytical visualizations for overall comparative study of Sales Business of the organization.





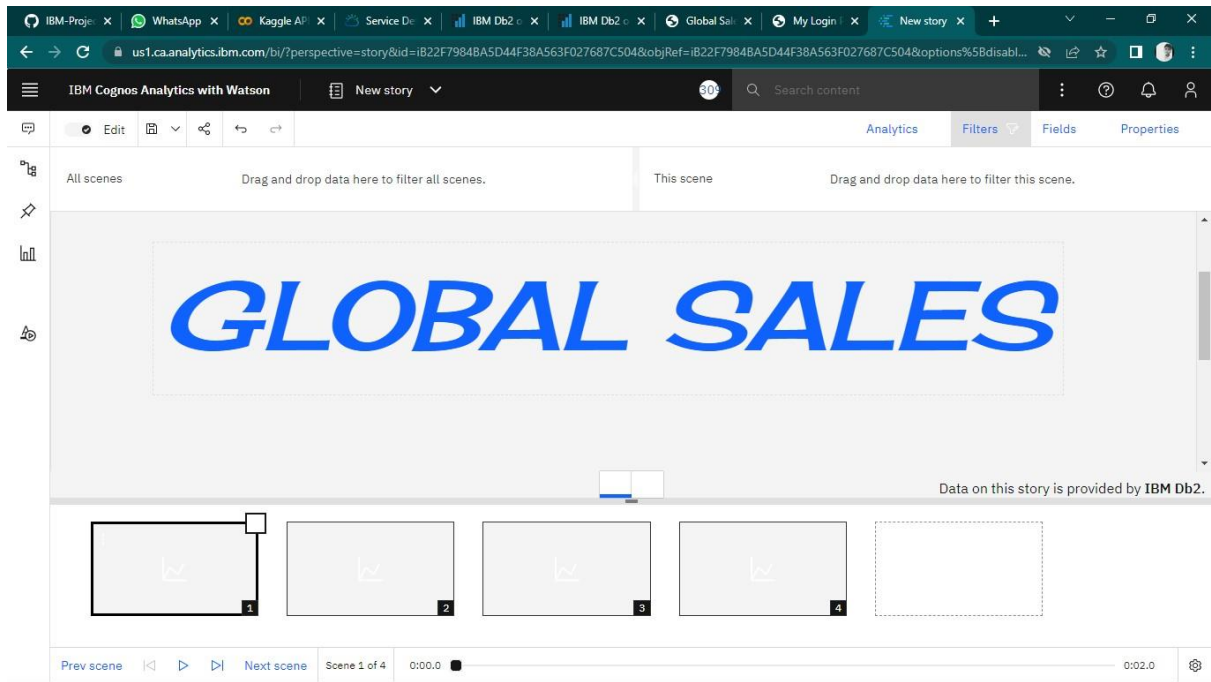
## Creating Report:



## Link:

[https://us1.ca.analytics.ibm.com/bi/?pathRef=.my\\_folders%2Fglobalsale%2FGlobalsales\\_Report&action=run&format=HTML&prompt=false](https://us1.ca.analytics.ibm.com/bi/?pathRef=.my_folders%2Fglobalsale%2FGlobalsales_Report&action=run&format=HTML&prompt=false)

## Creating Story:



**Link:**

[https://us1.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my\\_folders%2Fglobalsale%2FGlobalsales\\_Story&action=view&sceneId=model000001847a102e0f\\_00000002&sceneTime=0](https://us1.ca.analytics.ibm.com/bi/?perspective=story&pathRef=.my_folders%2Fglobalsale%2FGlobalsales_Story&action=view&sceneId=model000001847a102e0f_00000002&sceneTime=0)