

## Project Development Phase

### Sprint 3

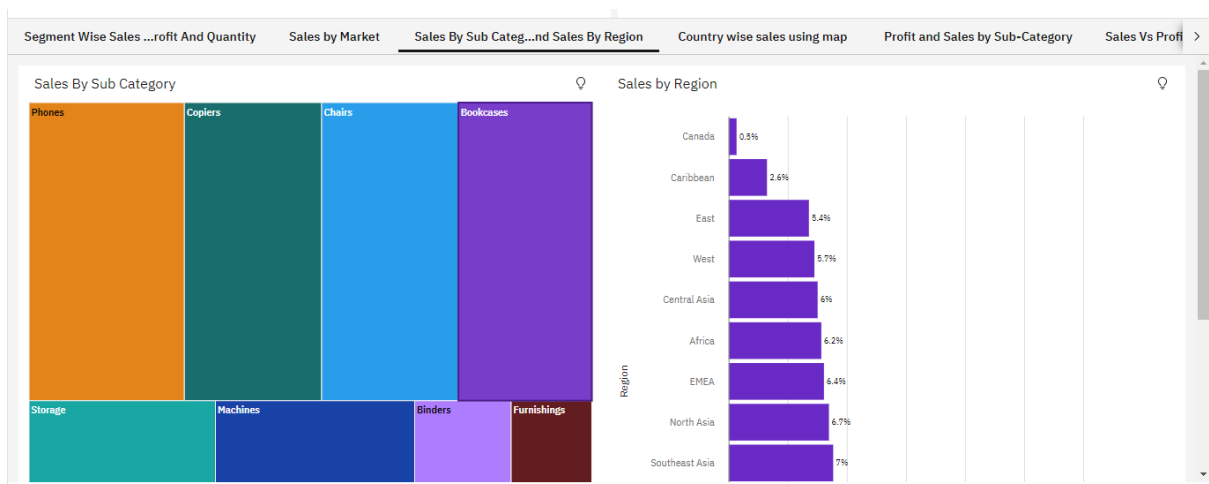
Date	12 November 2022
Team ID	PNT2022TMID41225
Project Name	Global Sales Data Analytics

#### Sprint 3 tasks:

- Creating Dashboard
- Creating Report
- Creating Story

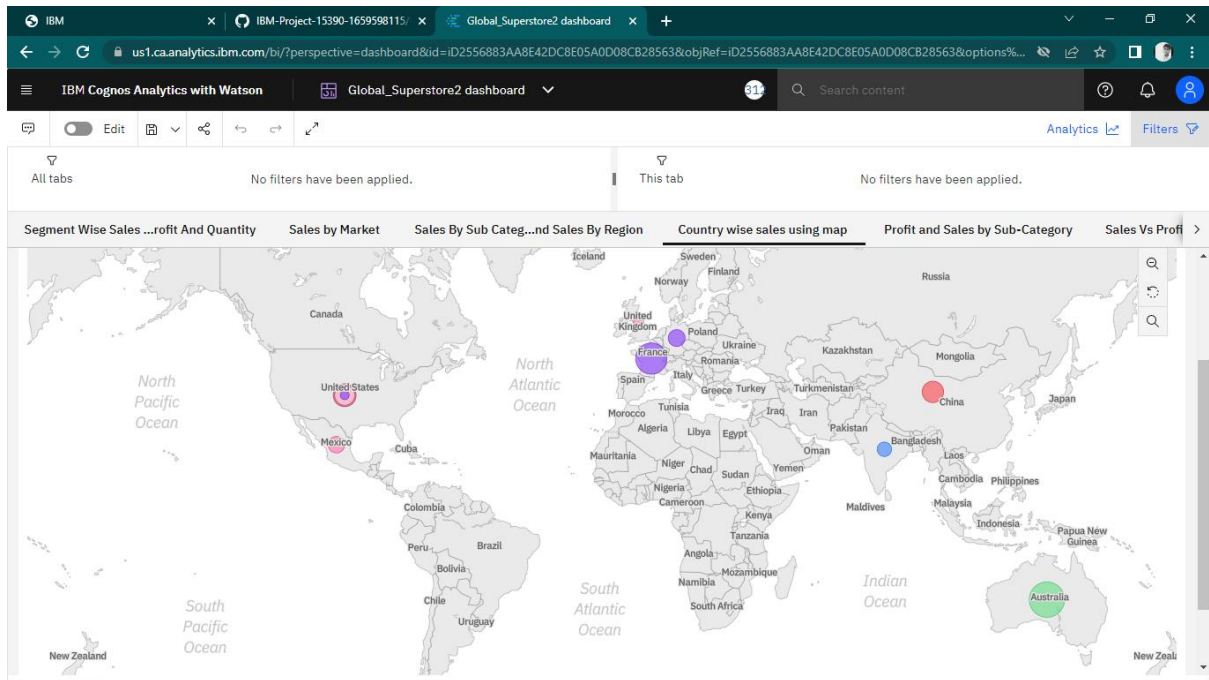
#### Sales By sub category and sales by region:

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



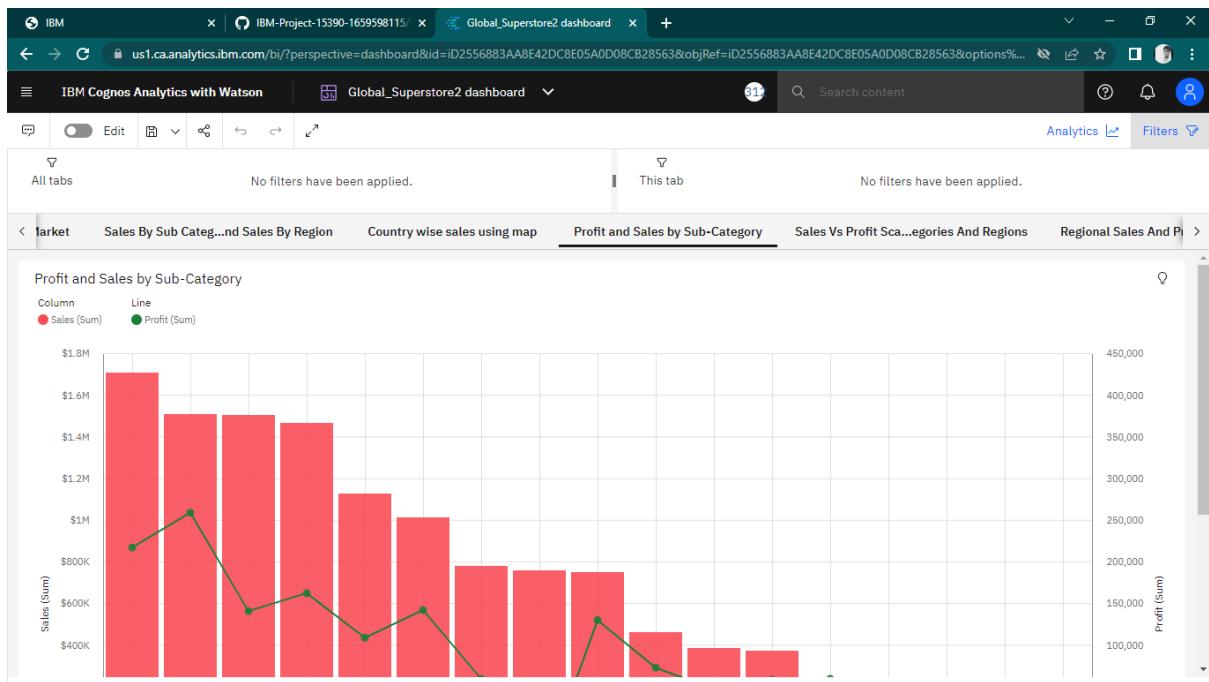
#### Country wise sales using map points:

Geo maps provides insights of sales by country.

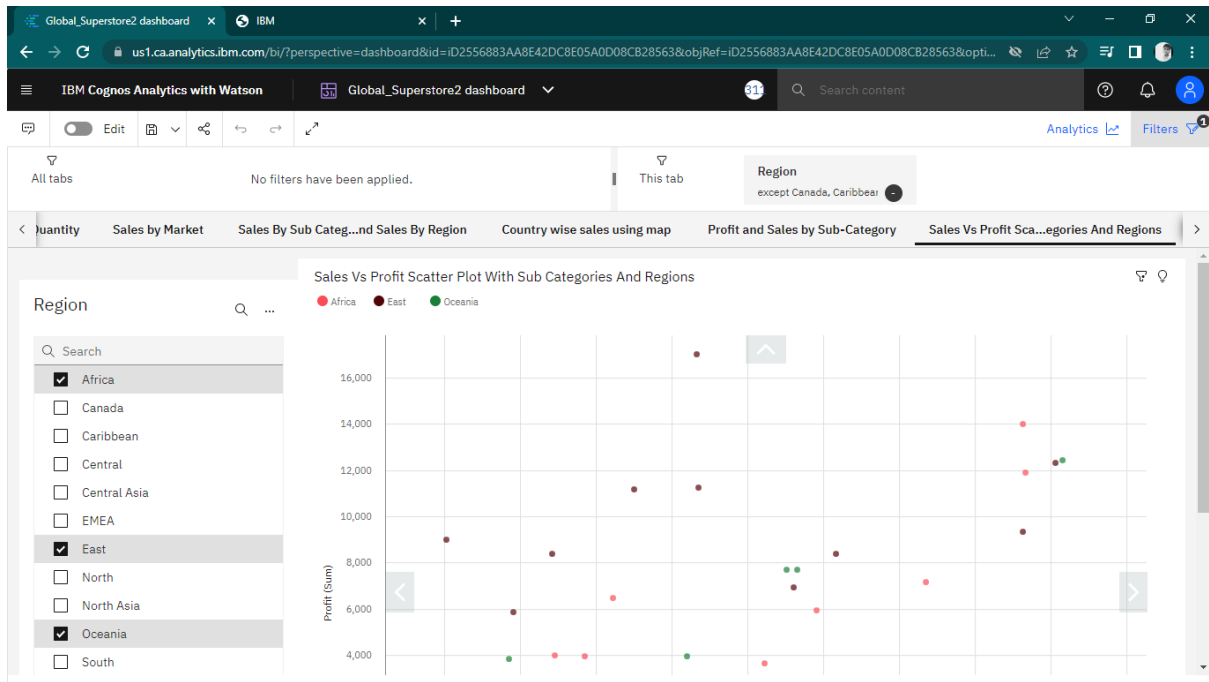


### Sub Category Wise Sales And Profits Using Line And Bar Chart:

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.

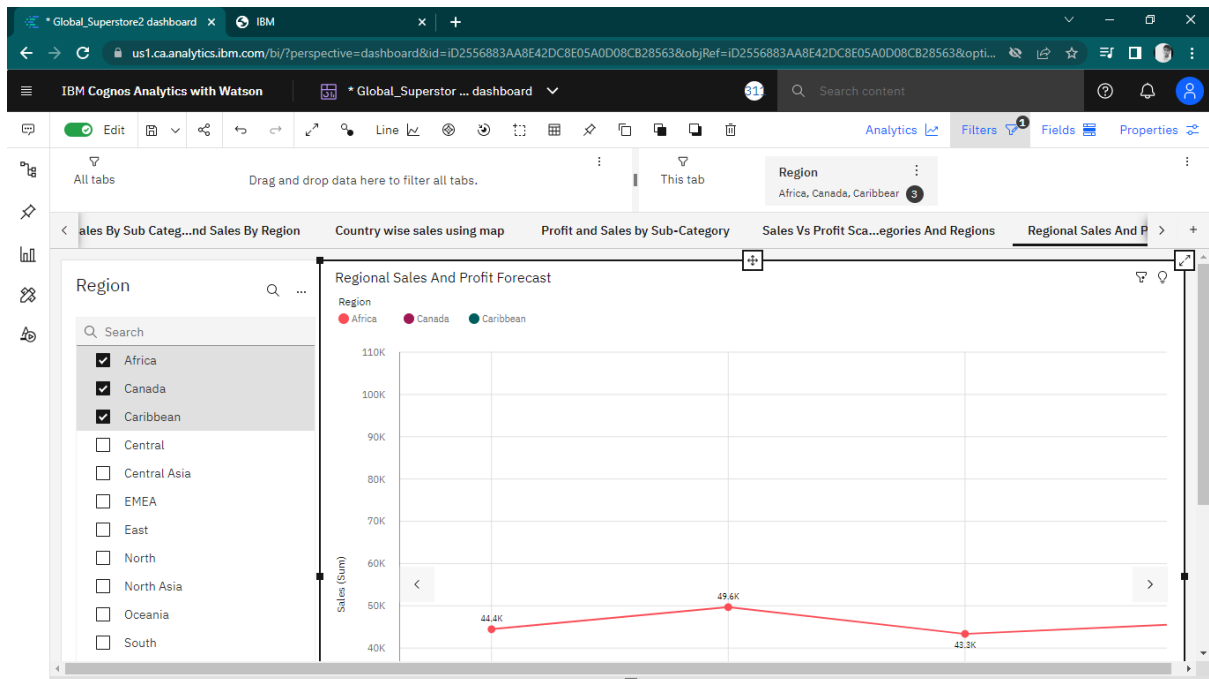


### Sales Vs Profit Scatter Plot with Sub Categories and Regions:



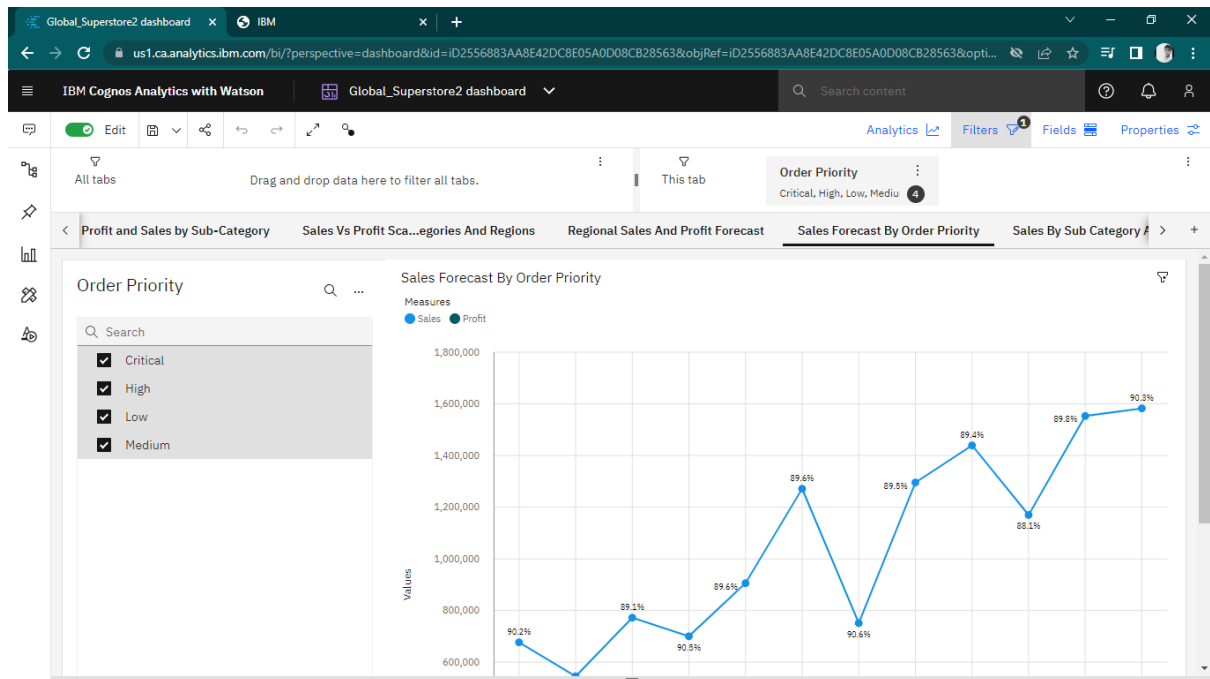
## Regional Sales and Profit Forecast:

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.

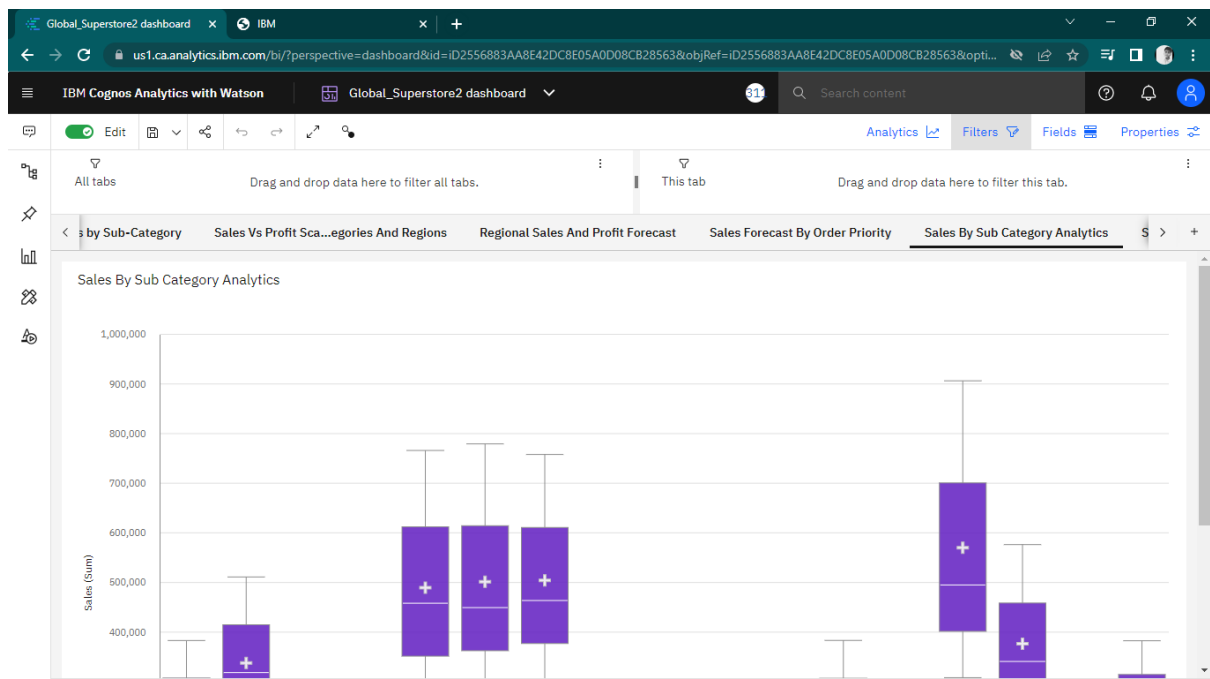


## Sales Forecast by Order Priority:

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

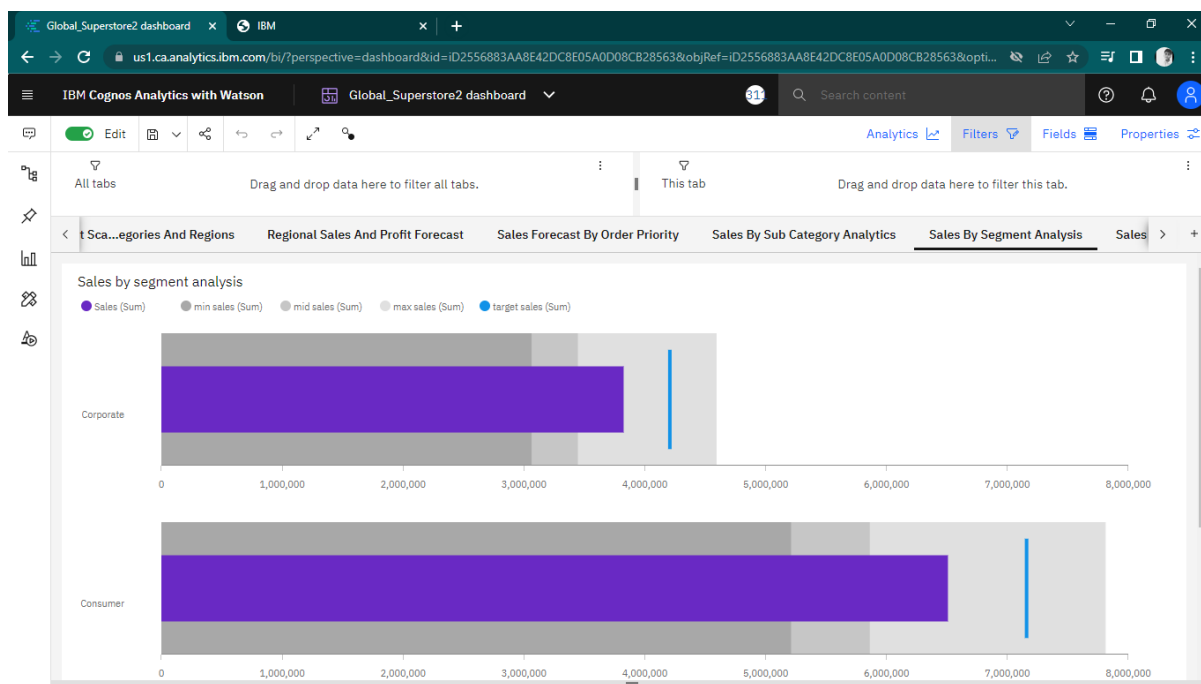


## Sales by Sub Category Analytics:



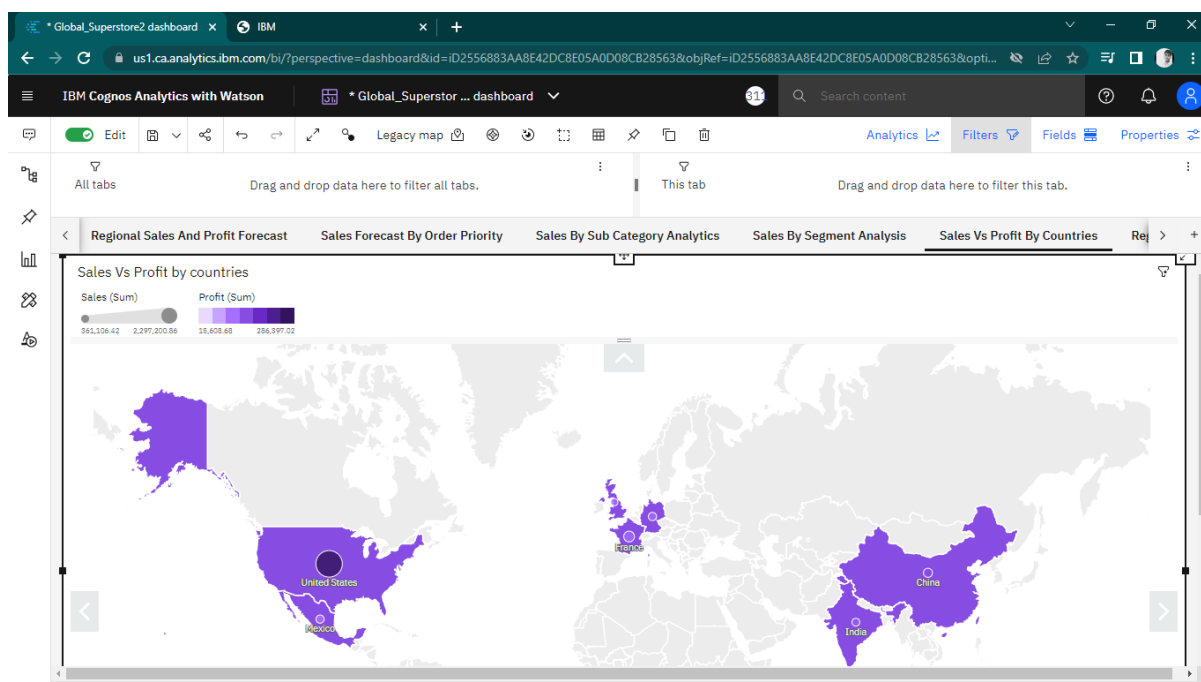
## Sales by Segment Analysis:

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



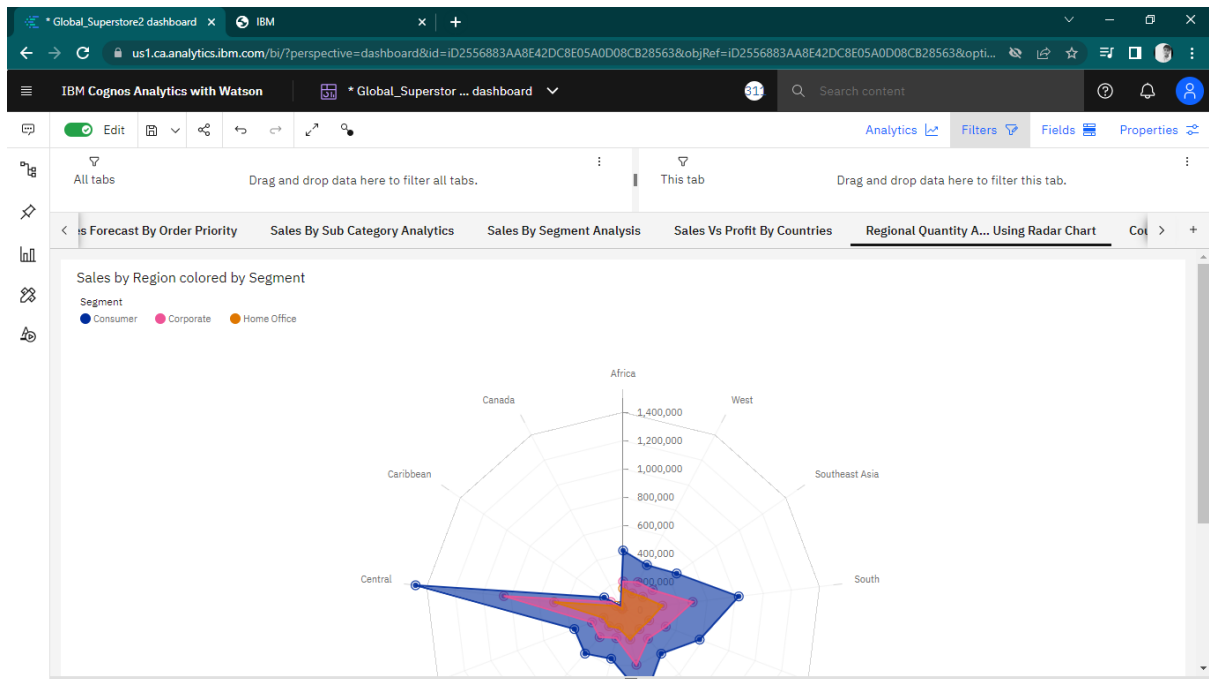
## Sales Vs Profit By Countries:

The following visualization represents Sales vs Profit by Countries.



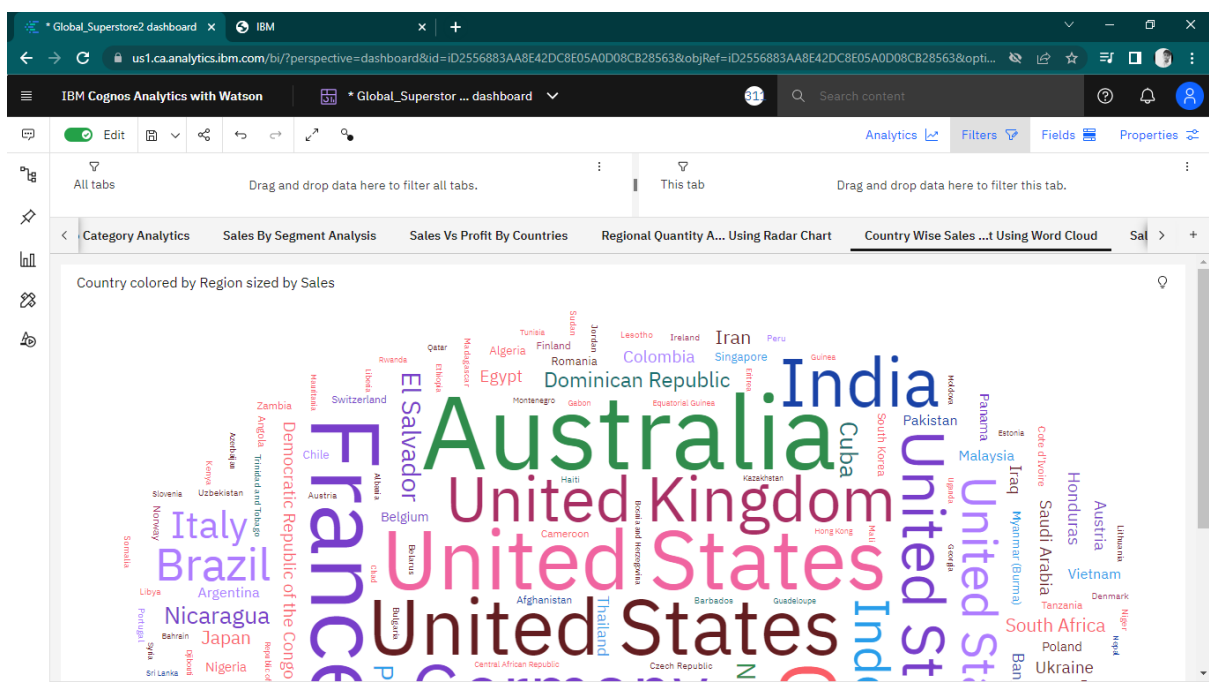
## Regional Quantity and Sales Using Radar Chart:

The below Radar Visualization represents Regional Quantity and Sales.



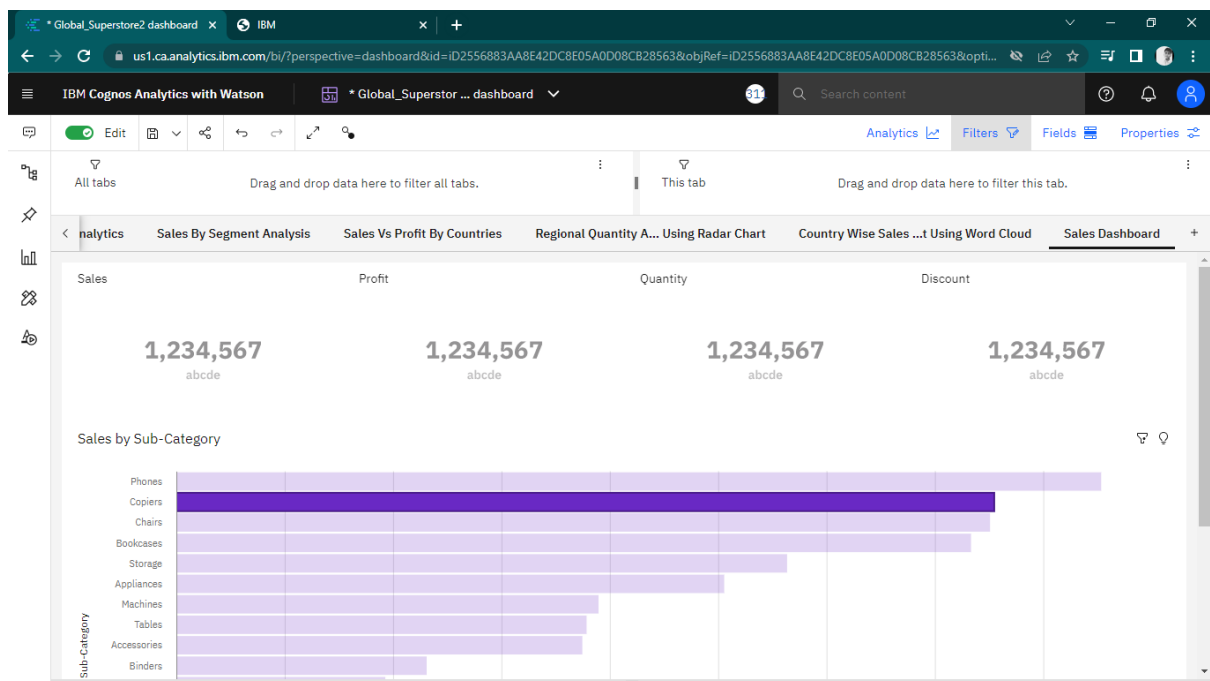
## Country Wise Sales vs Profit Using Word Cloud:

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

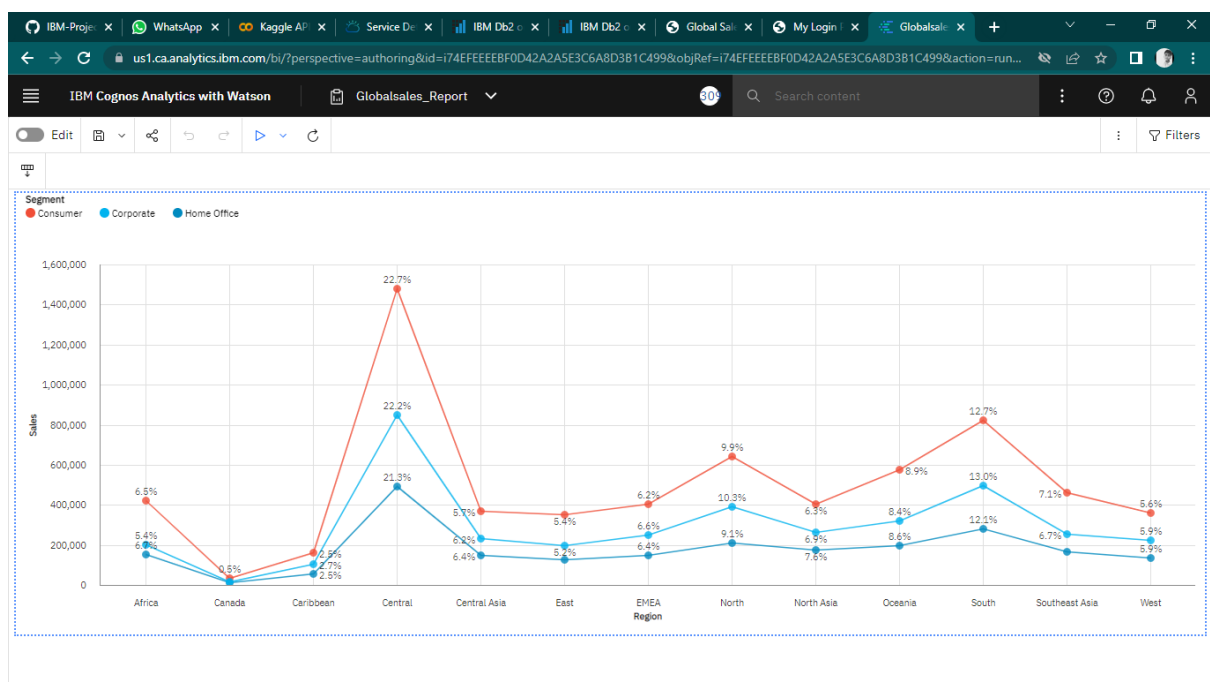


## Sales Dashboard:

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:

The screenshot displays the IBM Cognos Analytics web interface. The browser's address bar shows the URL: [us1.ca.analytics.ibm.com/bi/?perspective=story&id=ib22f7984BA5D44F38A563F027687C504&objRef=ib22f7984BA5D44F38A563F027687C504&options%5Bdisabl...](https://us1.ca.analytics.ibm.com/bi/?perspective=story&id=ib22f7984BA5D44F38A563F027687C504&objRef=ib22f7984BA5D44F38A563F027687C504&options%5Bdisabl...). The interface includes a top navigation bar with 'IBM Cognos Analytics with Watson' and a 'New story' dropdown. Below this is a toolbar with 'Edit', 'Share', and navigation icons. The main workspace is divided into two panels: 'All scenes' and 'This scene'. The 'This scene' panel contains a large blue text graphic that reads 'GLOBAL SALES'. Below the main workspace, there is a timeline with four numbered scenes (1, 2, 3, 4) and a fifth empty scene. The bottom of the interface features a navigation bar with 'Prev scene', 'Next scene', and a progress indicator showing 'Scene 1 of 4' and a time slider from 0:00.0 to 0:02.0.

## 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)