**Project Development Phase**

**Sprint 3**

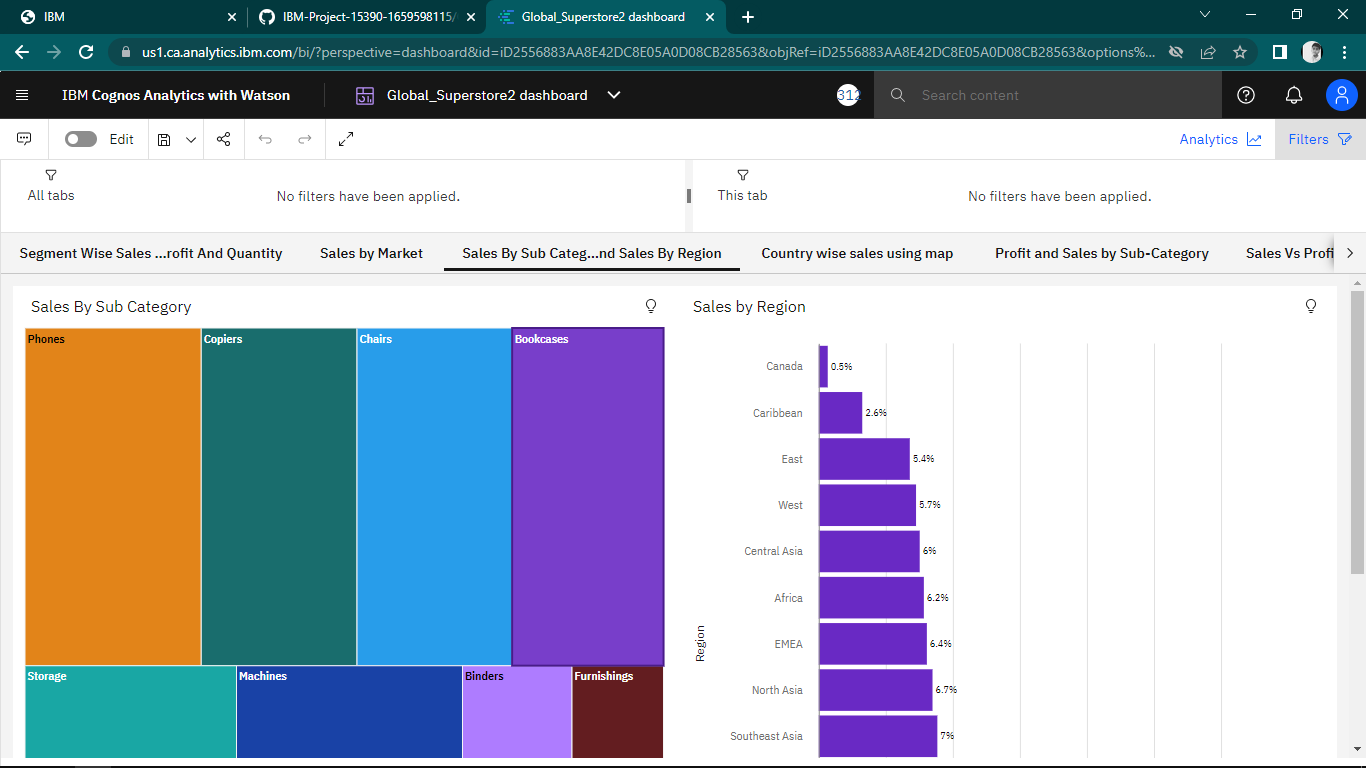
|  |  |
| --- | --- |
| Date | 12 November 2022 |
| Team ID | PNT2022TMID41225 |
| Project Name | Global Sales Data Analytics |

**Sprint 3 tasks:**

* Creating Dashboard
* Creating Report
* Creating Story

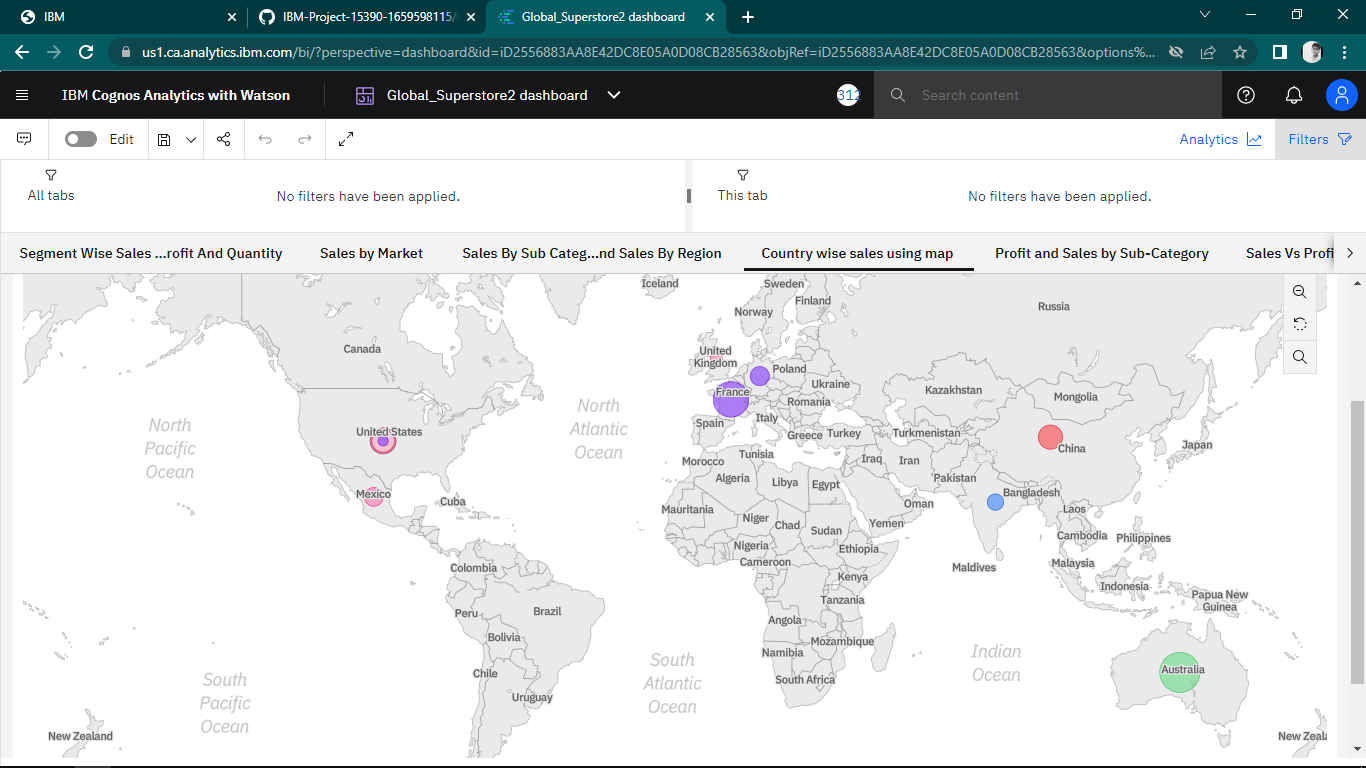
**Sales By sub category and sales by region:**

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



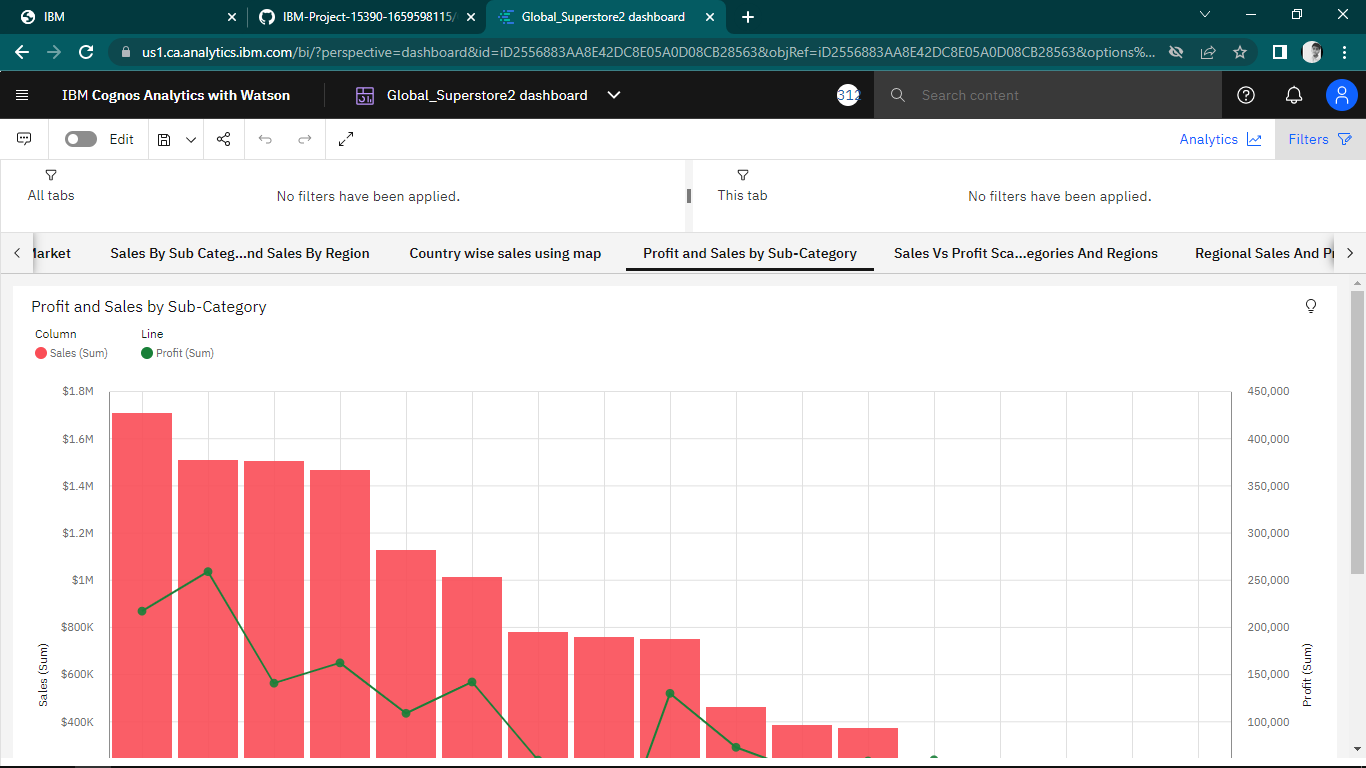
**Country wise sales using map points:**

Geo maps provides insights of sales by country.

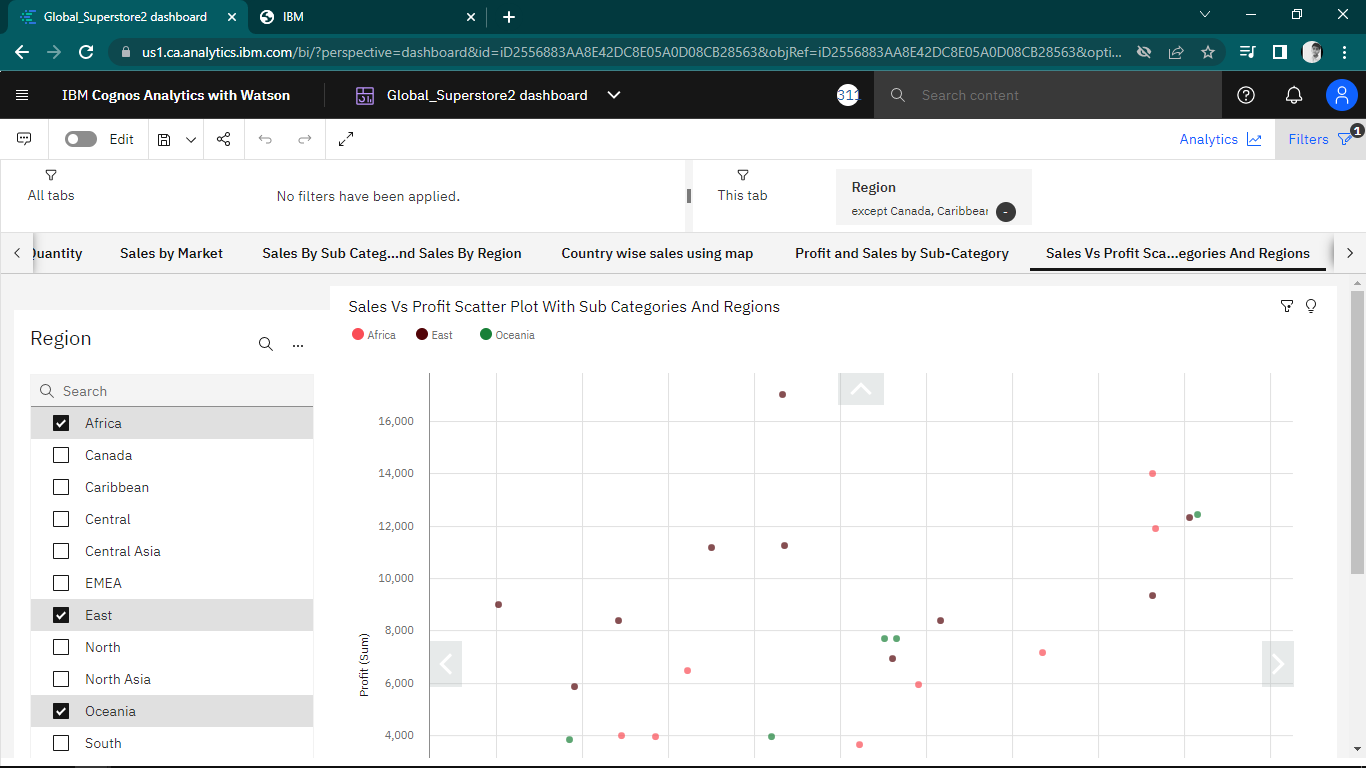


**Sub Category Wise Sales And Profits Using Line And Bar Chart:**

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.

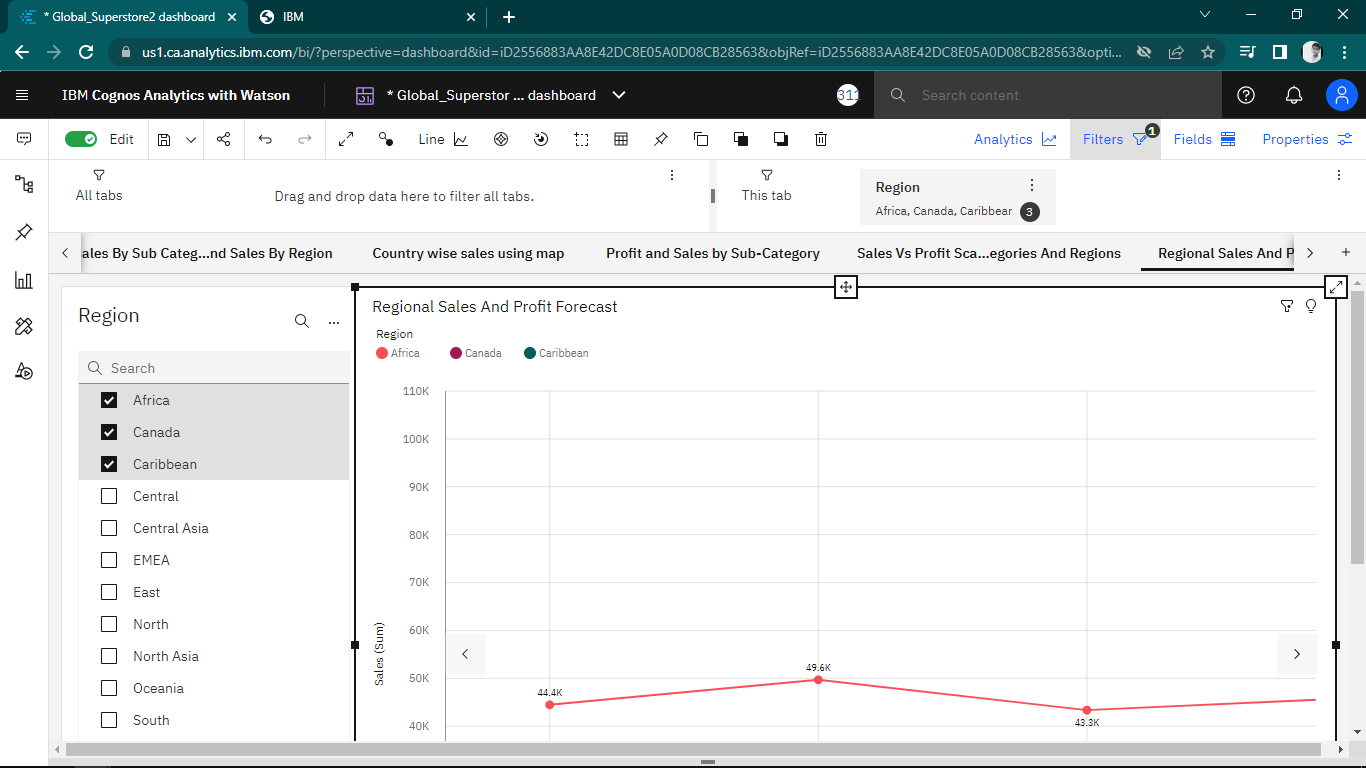


**Sales Vs Profit Scatter Plot with Sub Categories and Regions:**



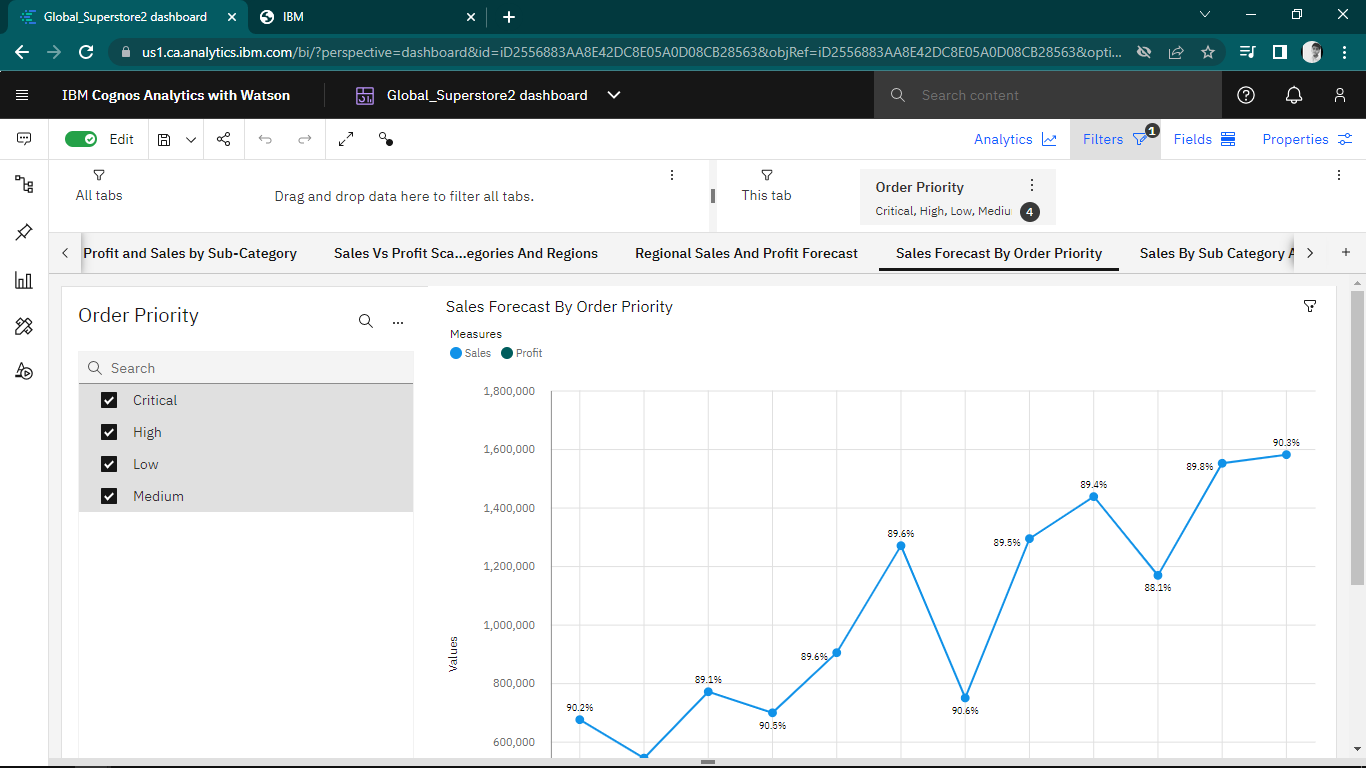
**Regional Sales and Profit Forecast:**

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.

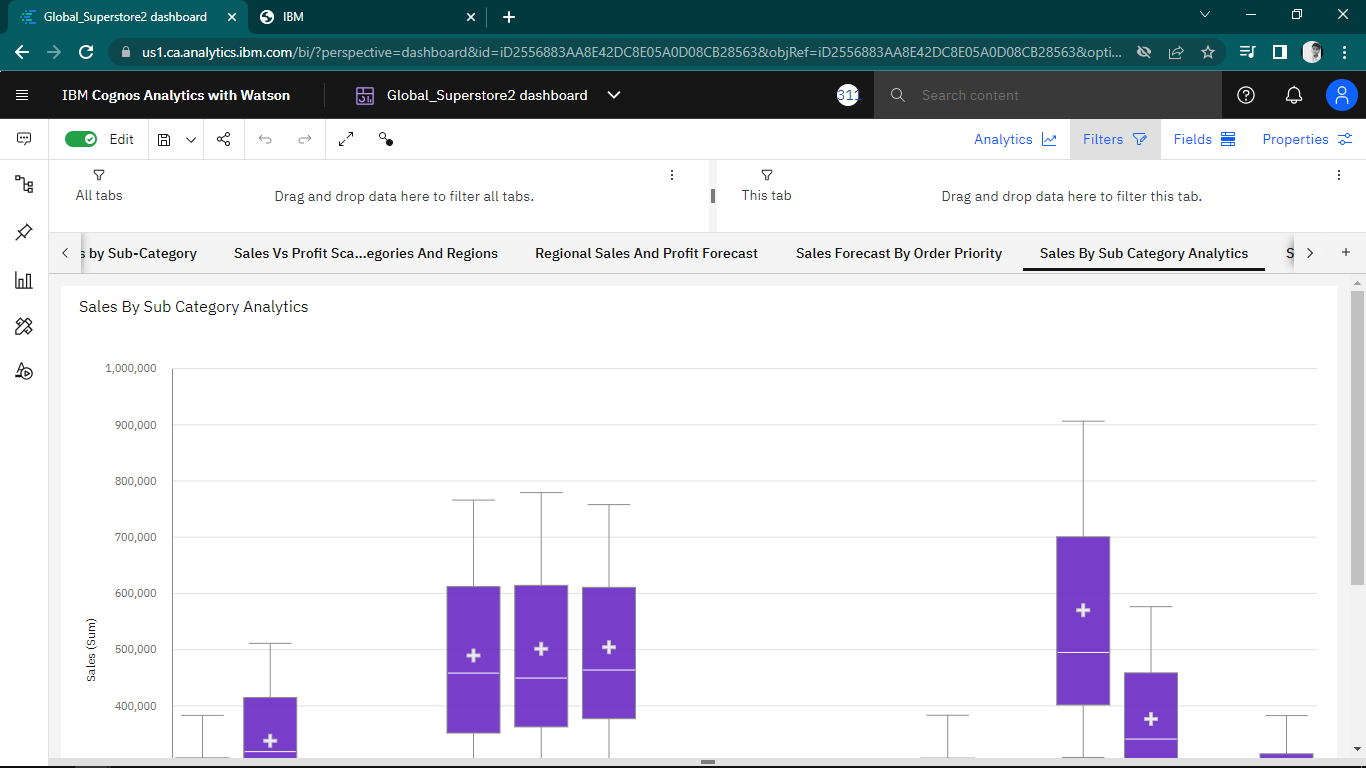


**Sales Forecast by Order Priority:**

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

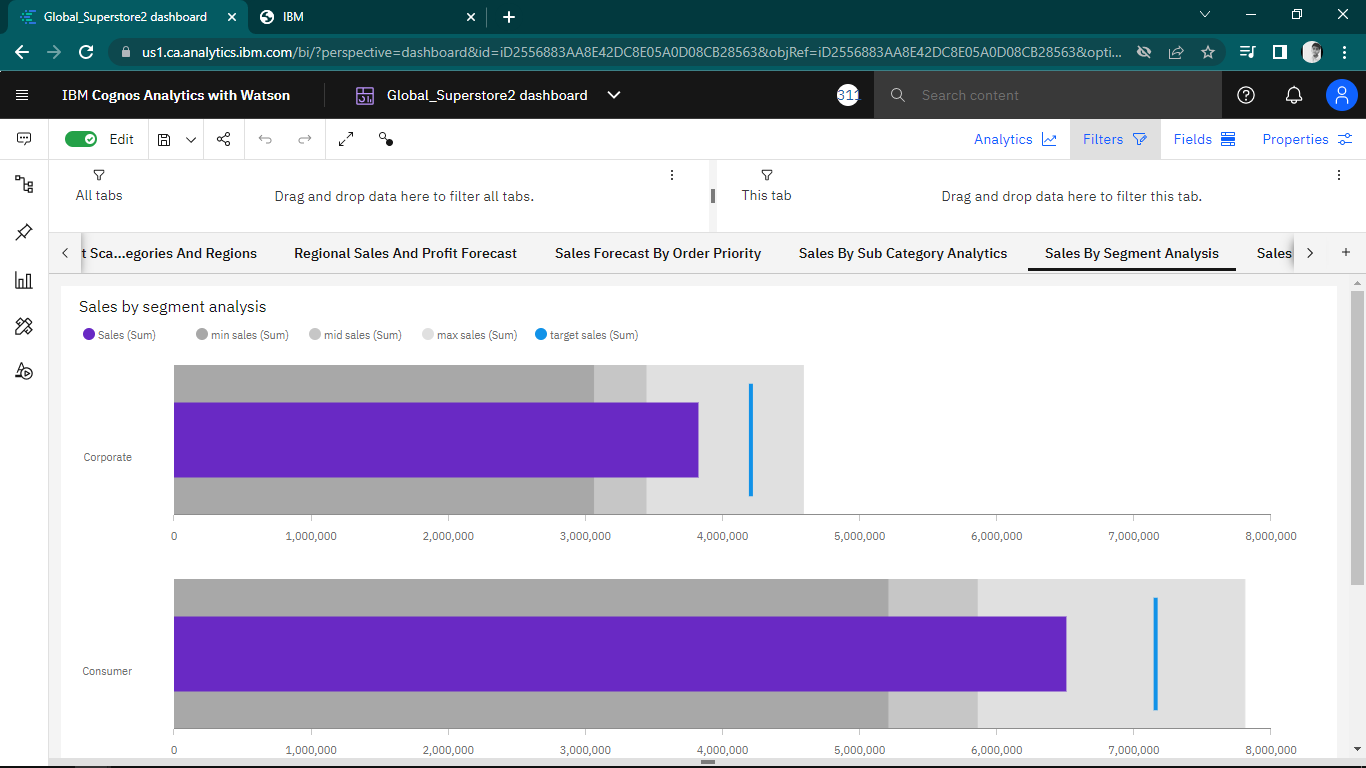


**Sales by Sub Category Analytics:**



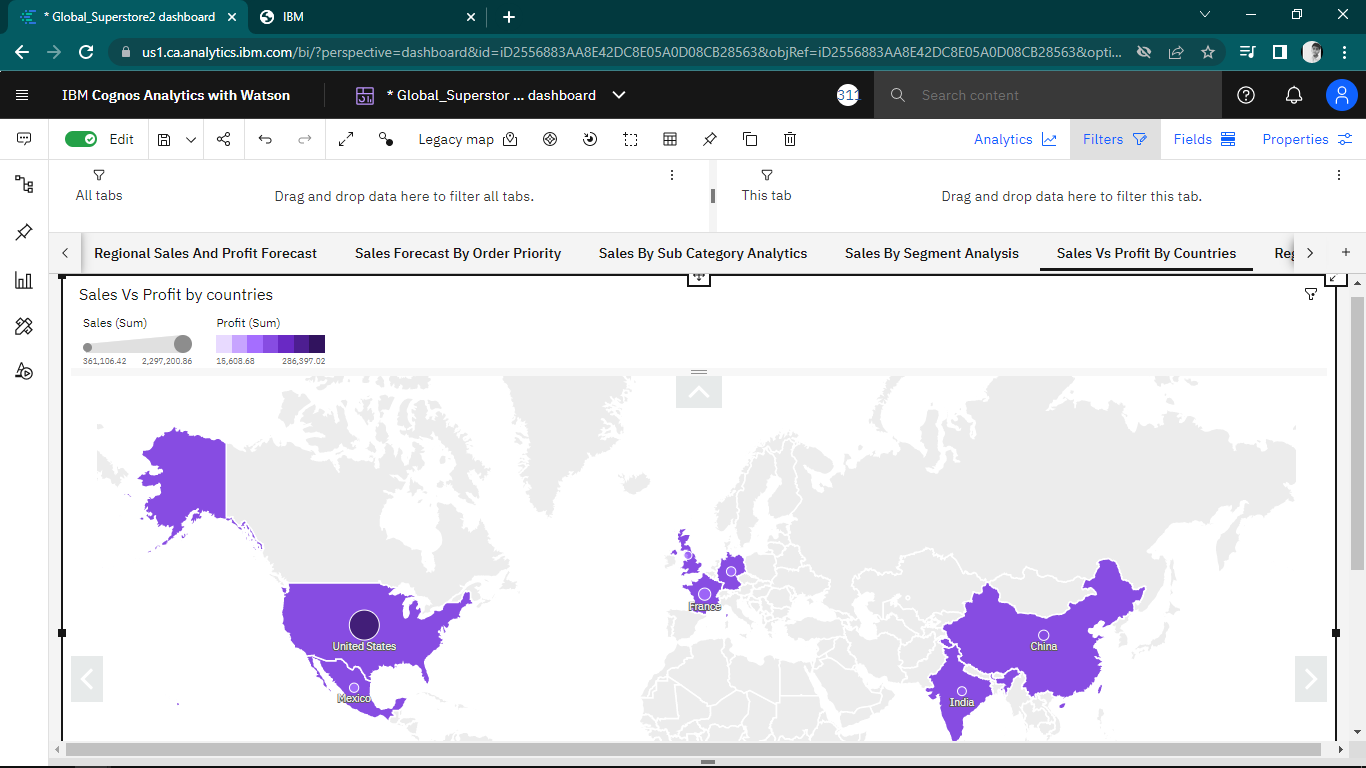
**Sales by Segment Analysis:**

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



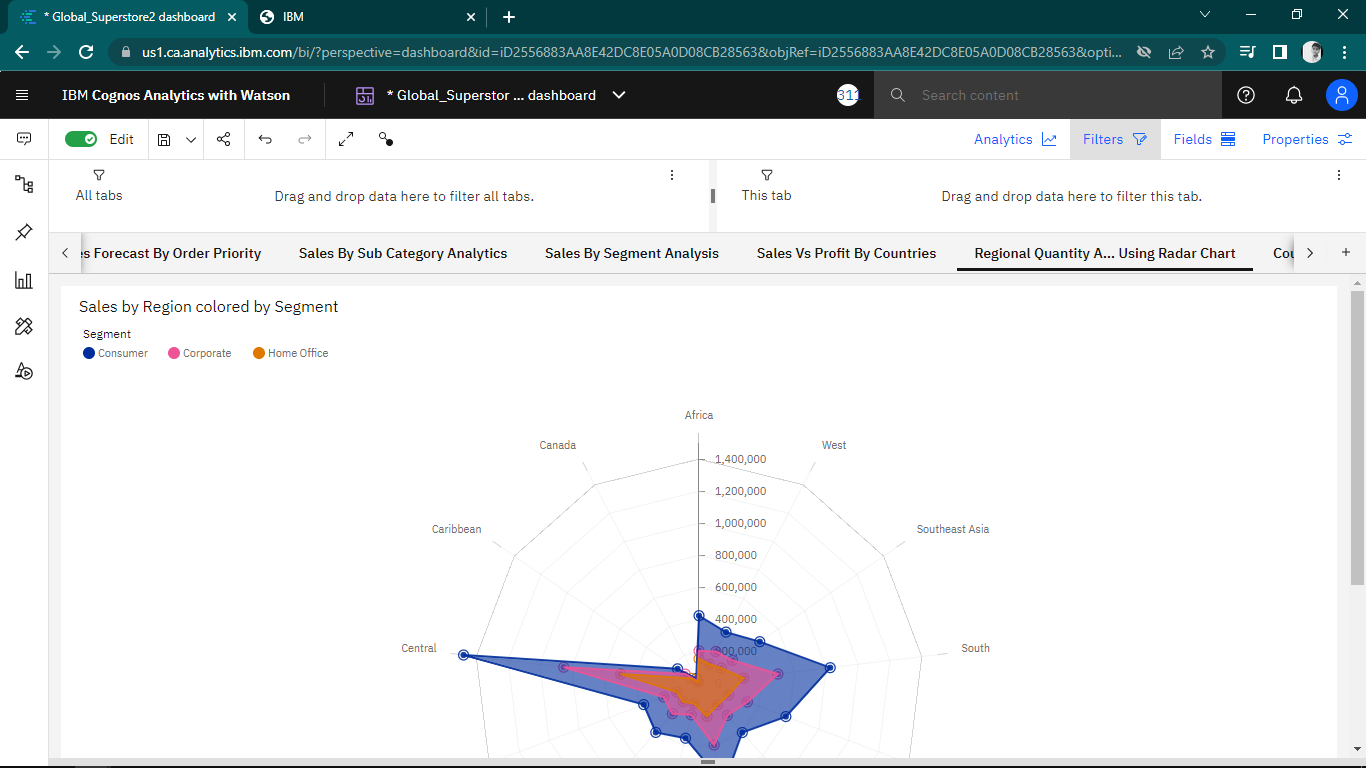
**Sales Vs Profit By Countries:**

The following visualization represents Sales vs Profit by Countries.



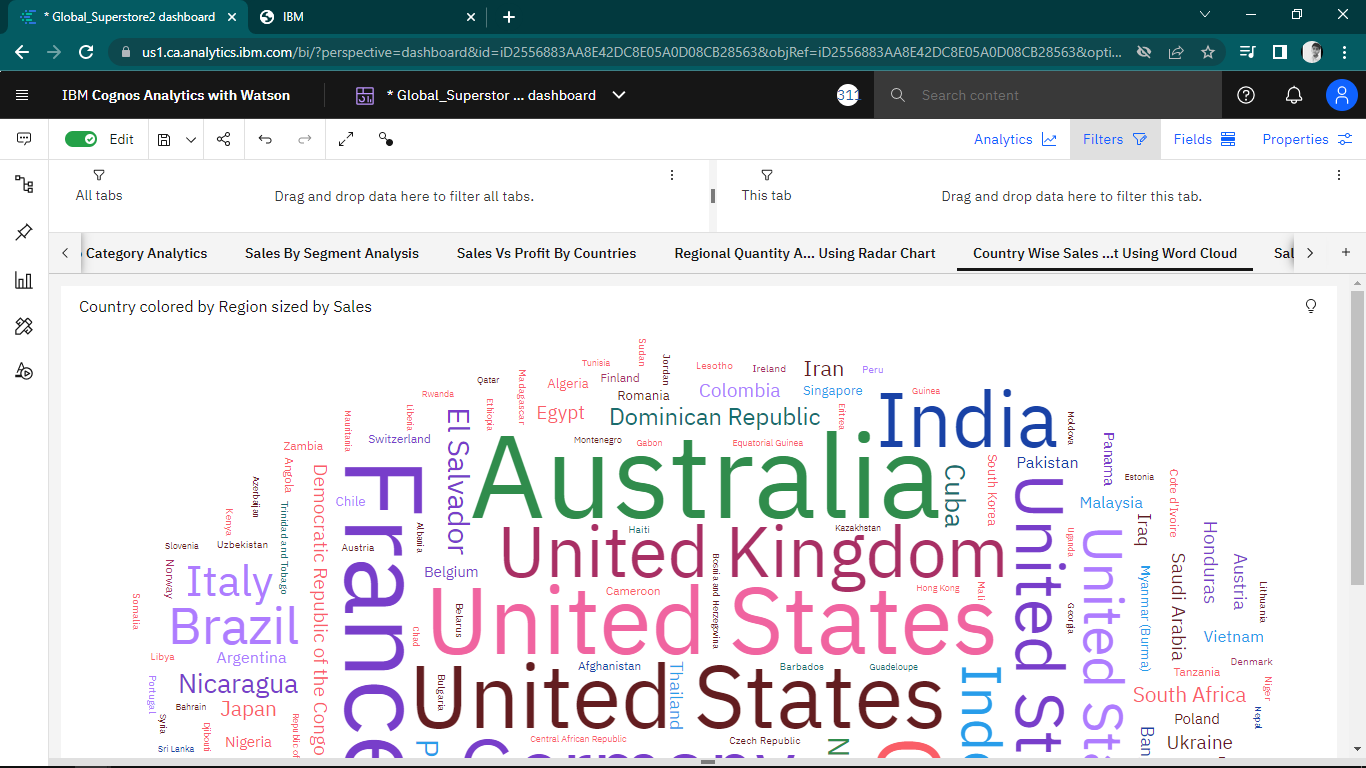
**Regional Quantity and Sales Using Radar Chart:**

The below Radar Visualization represents Regional Quantity and Sales.



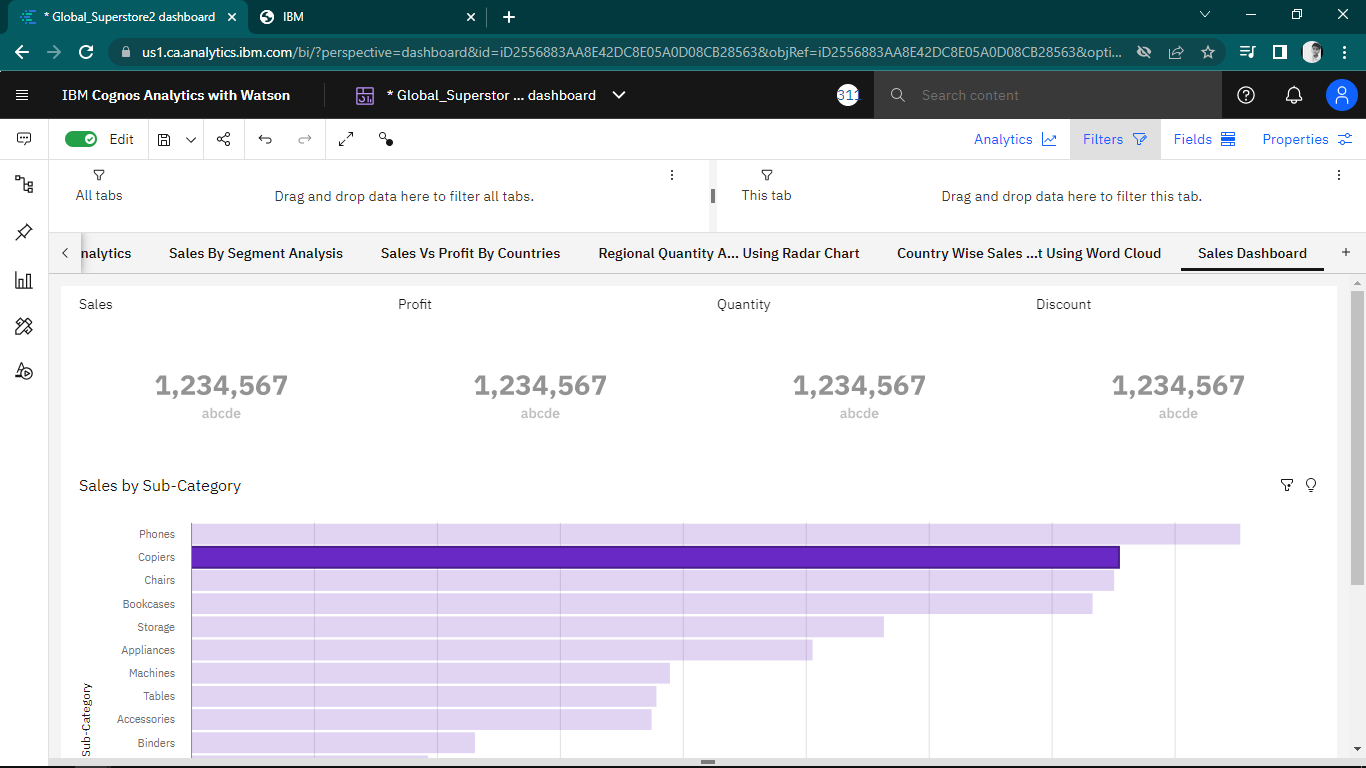
**Country Wise Sales vs Profit Using Word Cloud:**

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

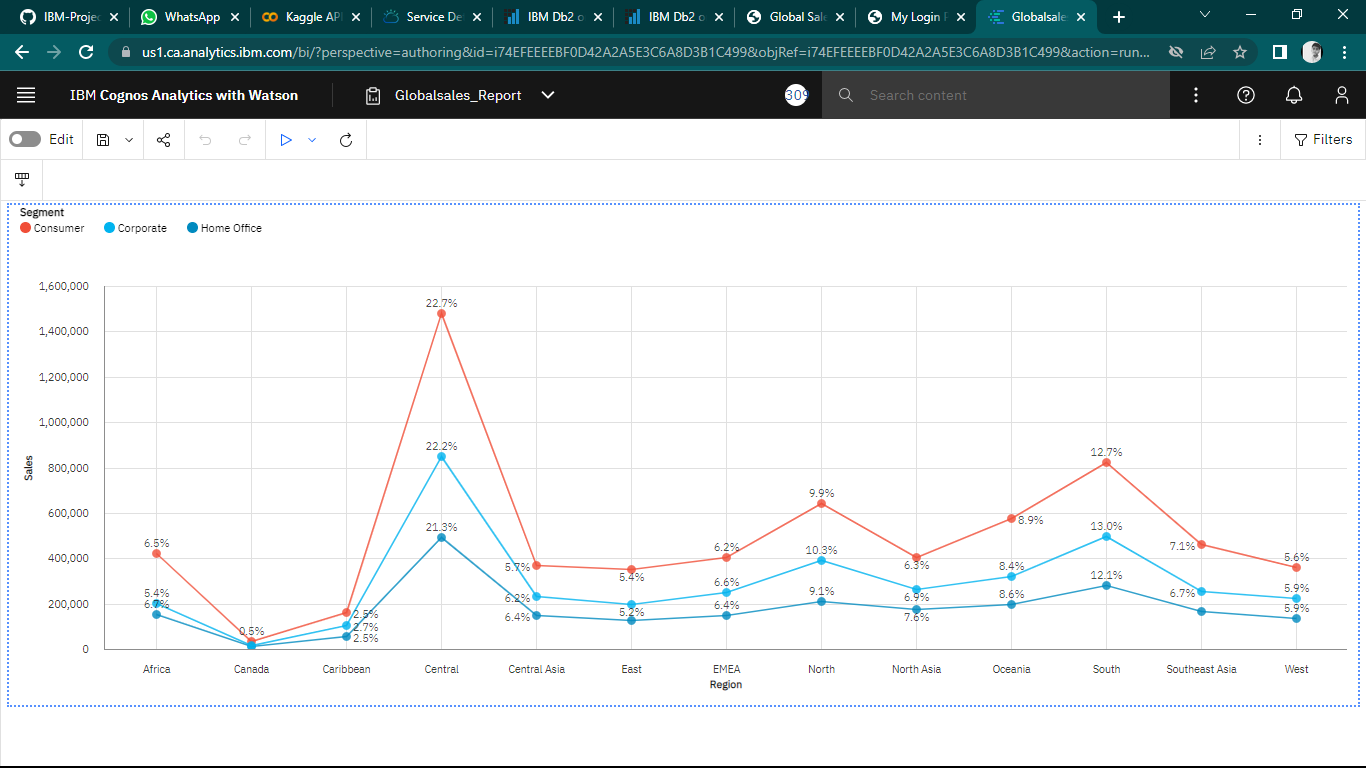


**Sales Dashboard:**

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



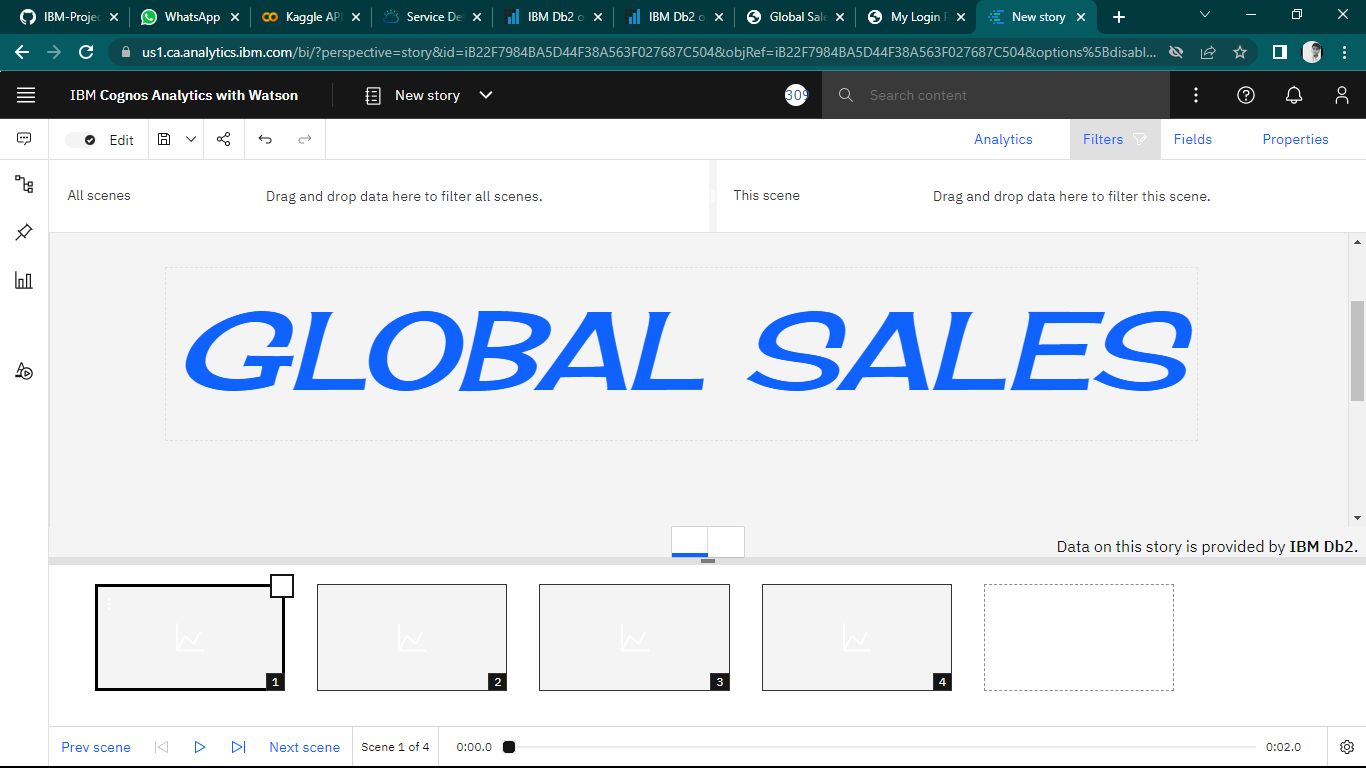
**Creating Report:**



**Link:**

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

**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