

# VISUALIZATION CHARTS

Date	18 November 2022
Team ID	PNT2022TMID04990
Project Name	Global Sales Data Analytics
Team Leader	N YASWANTH

## Global Superstore\_Data Upload

IBM Cognos Analytics with Watson

New data module

Search content

Grid

Relationships

Custom tables

Search

New data module

Navigation paths

Global\_Sup...2.csv.zip

Row Id

Row ID

Order ID

Order Date

2011-01-01

2011-01-02

2011-01-03

2011-01-04

2011-01-05

2011-01-06

2011-01-07

**Preview data**

To preview data, select a table, a column in a table, or a folder that contains columns.

## Global Superstore\_DataPrep

IBM Cognos Analytics with Watson

Global\_Superstore2\_dataprep

Search content

Grid

Relationships

Custom tables

Search

Order ID

Order Date

Ship Date

Ship Mode

Customer ID

Customer Name

Segment

City

State

Country

Postal Code

Market

Region

Product ID

Row Id	Row ID	Order ID	Order Date	Ship Date	Ship
1	32298	CA-2012-124891	2012-07-31	2012-07-31	Se
2	26341	IN-2013-77878	2013-02-05	2013-02-07	Se
3	25330	IN-2013-71249	2013-10-17	2013-10-18	Fil
4	13524	ES-2013-1579342	2013-01-28	2013-01-30	Fil
5	47221	SG-2013-4320	2013-11-05	2013-11-06	Se
6	22732	IN-2013-42360	2013-06-28	2013-07-01	Se
7	30570	IN-2011-81826	2011-11-07	2011-11-09	Fil
8	31192	IN-2012-86369	2012-04-14	2012-04-18	St
9	40155	CA-2014-135909	2014-10-14	2014-10-21	St

## Date Calculations and the Navigation path

Create calculation

Name:

Components

- AG-2011-380
- AG-2011-4410
- AG-2011-4450
- Load more ...
- Order Date
- Ship Date
- Ship Mode
  - First Class
  - Same Day
  - Second Class
  - Standard Class

Expression

```
1 year(Order_Date)
```

Validation Results

✓ The expression is valid.

☐ Calculate after aggregation

Cancel OK

IBM Cognos Analytics with Watson

\* Global\_Superstore2\_dataprep

Search content

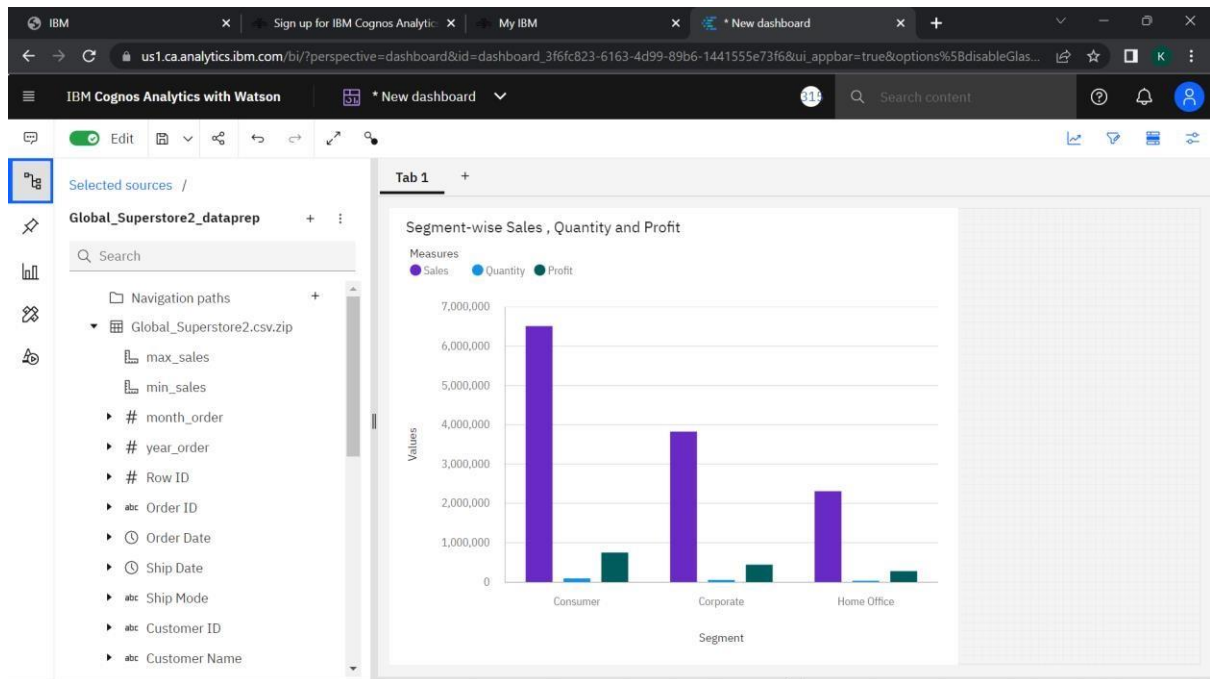
Properties

Data module

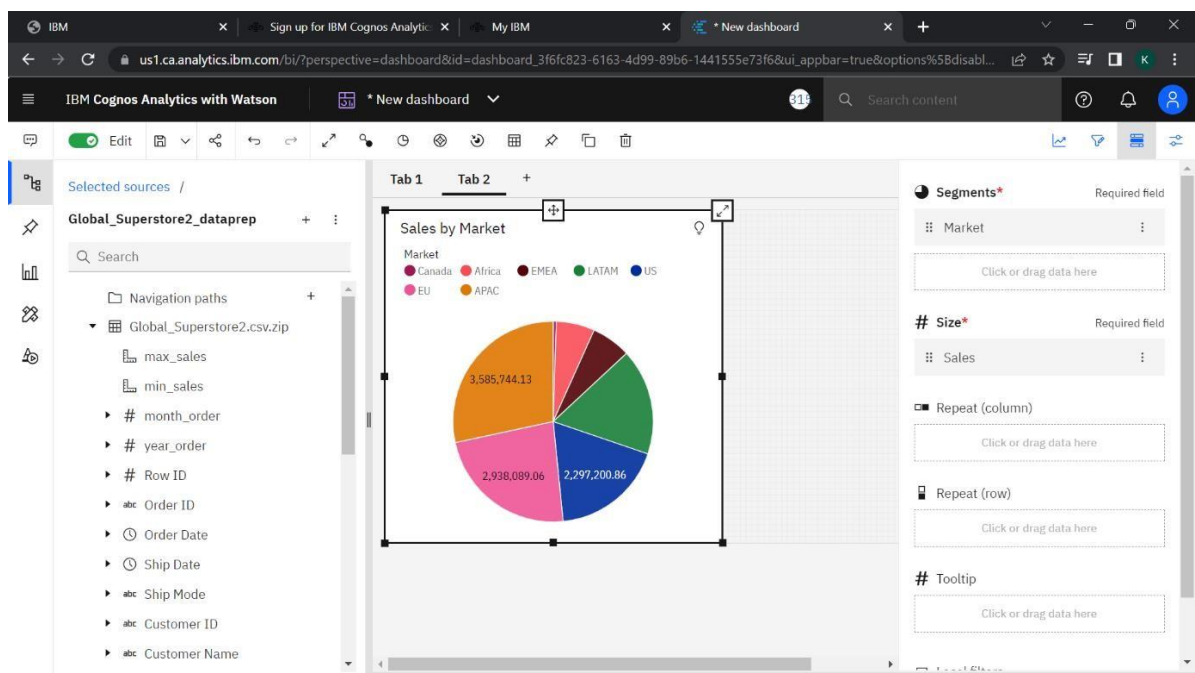
Grid

#	year_order	Row Id	Row ID	Order ID	Order Date	Ship
#	year_order					
#	Row Id					
#	Row ID					
Order ID						
AE-2011-9160						
AE-2013-1130						
AE-2013-1530						
AE-2014-2840						
AE-2014-3830						
AE-2014-4120						
AG-2011-1070						
AG-2011-1390						
AG-2011-1440						
AG-2011-2040						
AG-2014-2000						

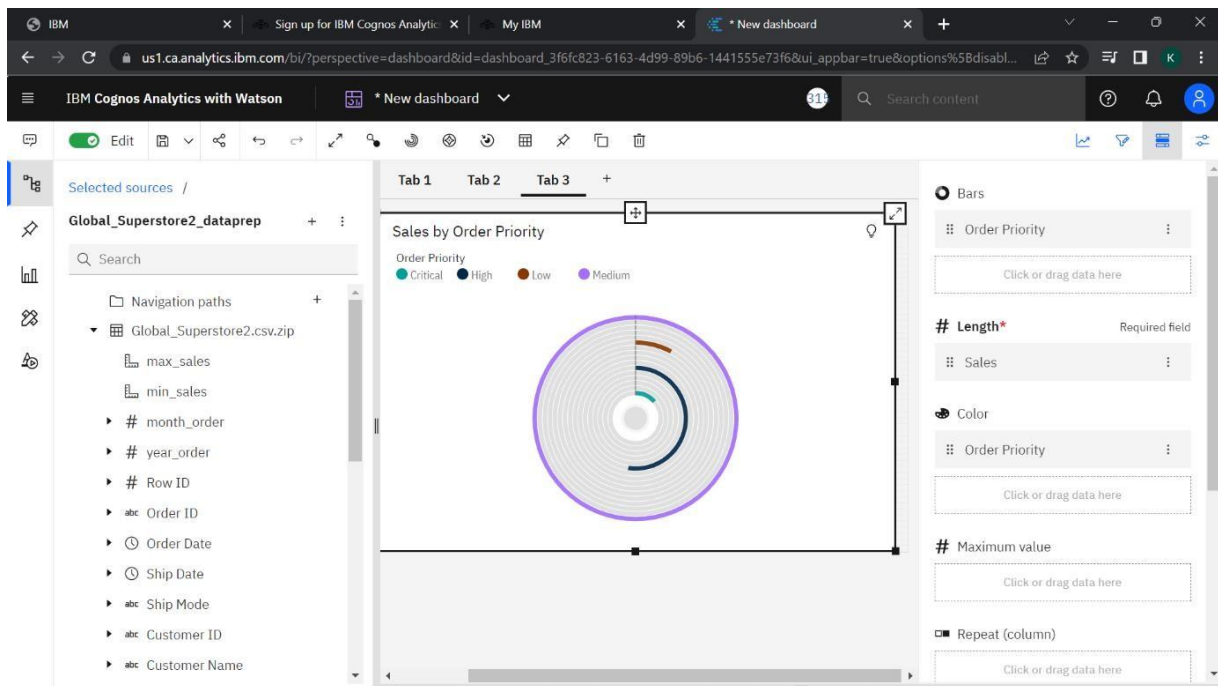
## Segment Wise Sales, Profit, And Quantity



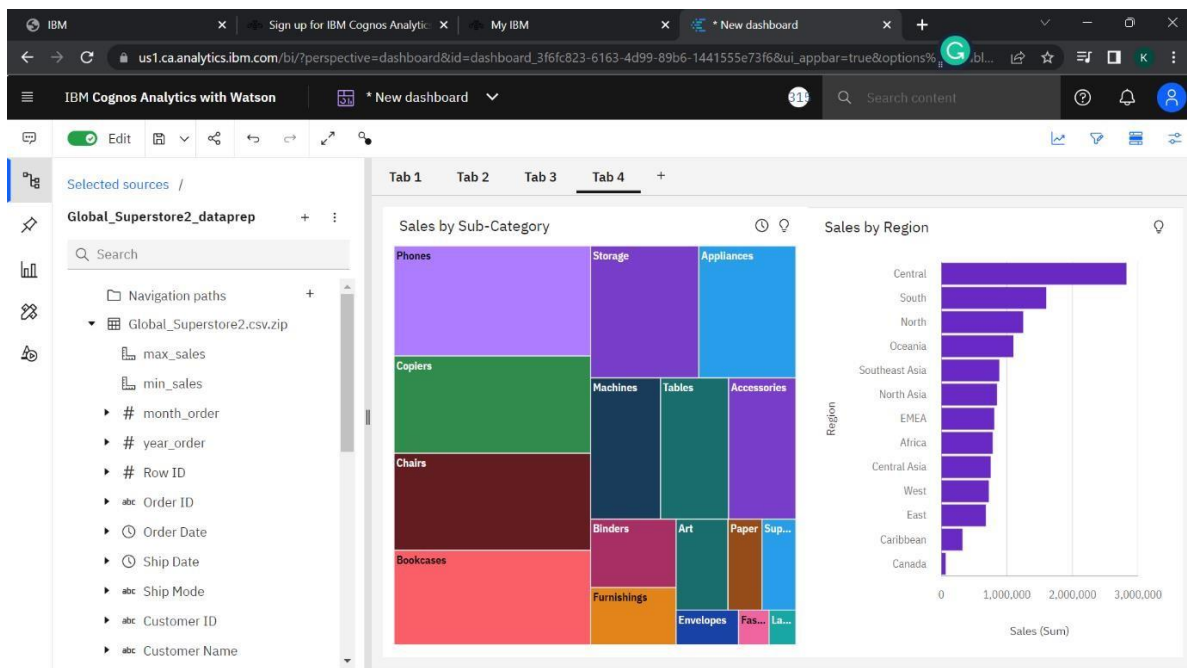
## Sales By Market



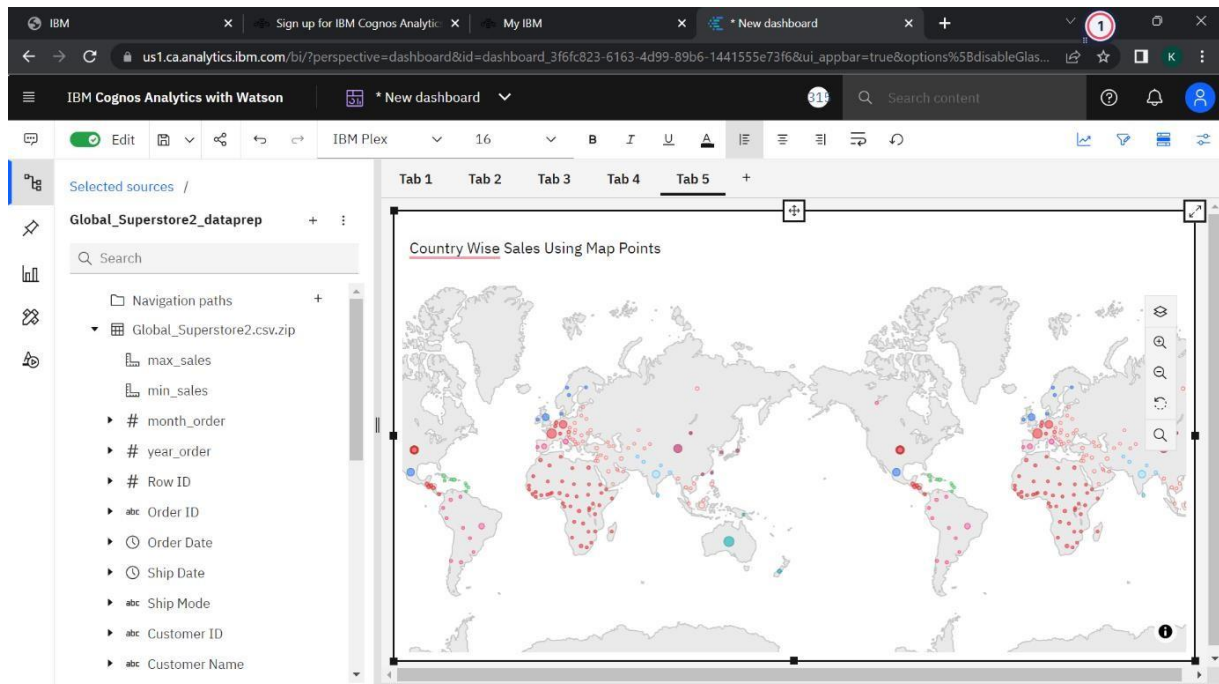
## Sales by order priority



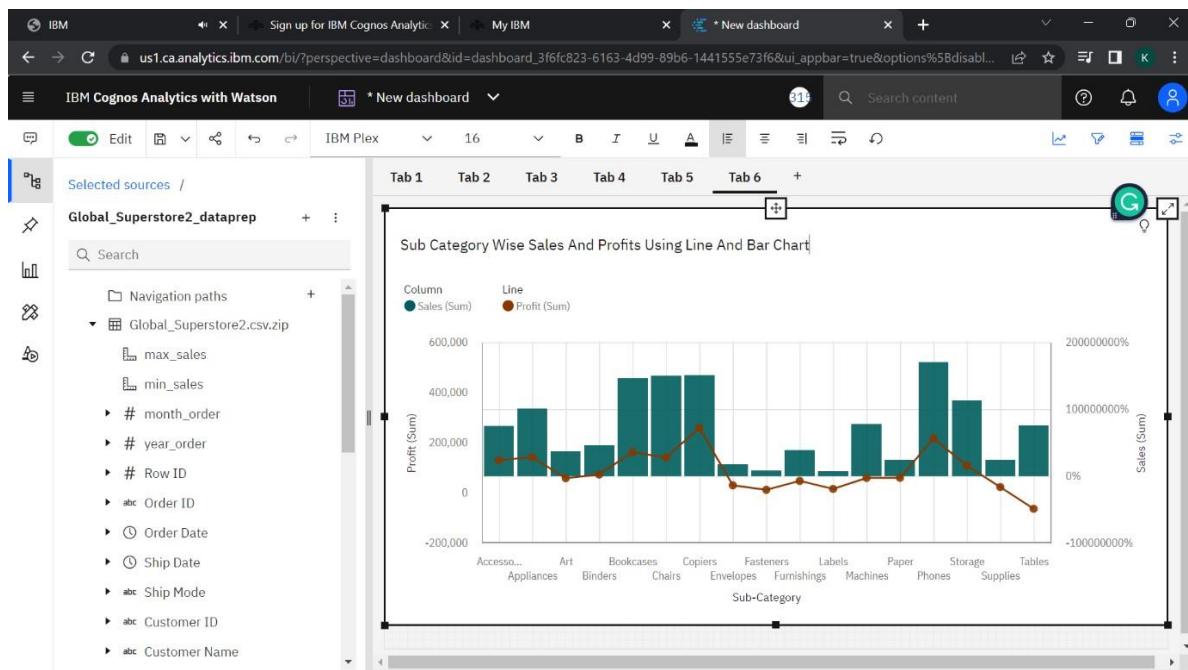
## Sales By Sub Category And Sales By Region



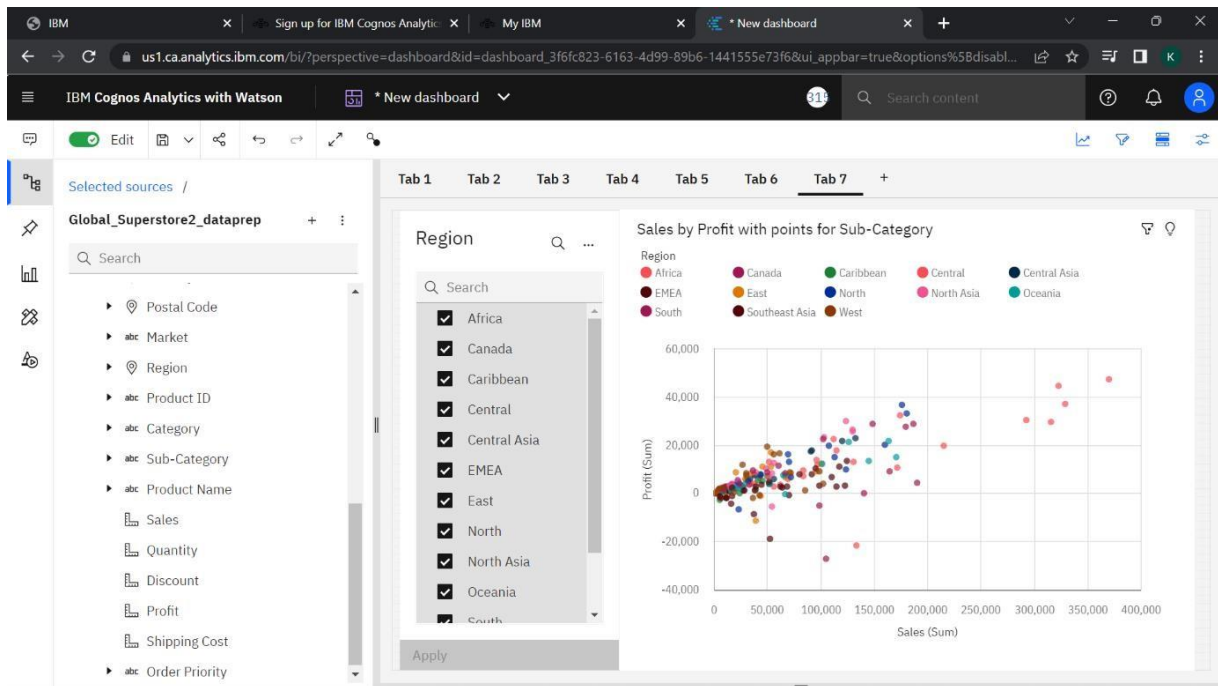
## Country-Wise Sales Using Map Points



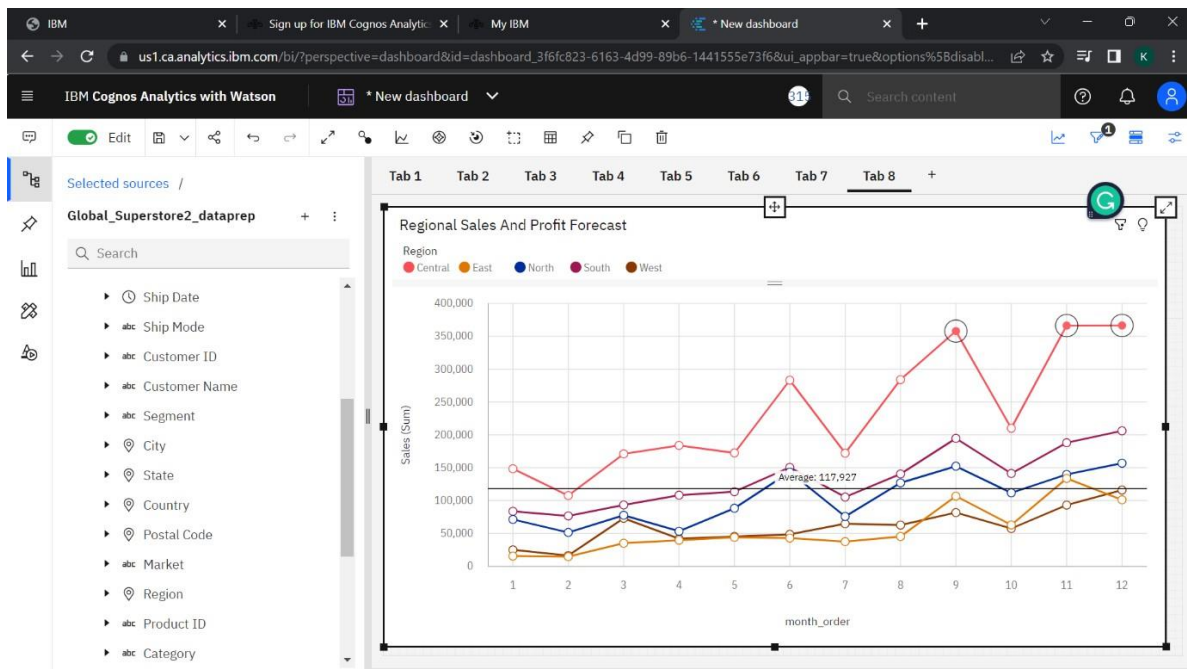
## Sub Category Wise Sales And Profits Using Line And Bar Chart



## Sales Vs Profit Scatter Plot With Sub Categories And Regions

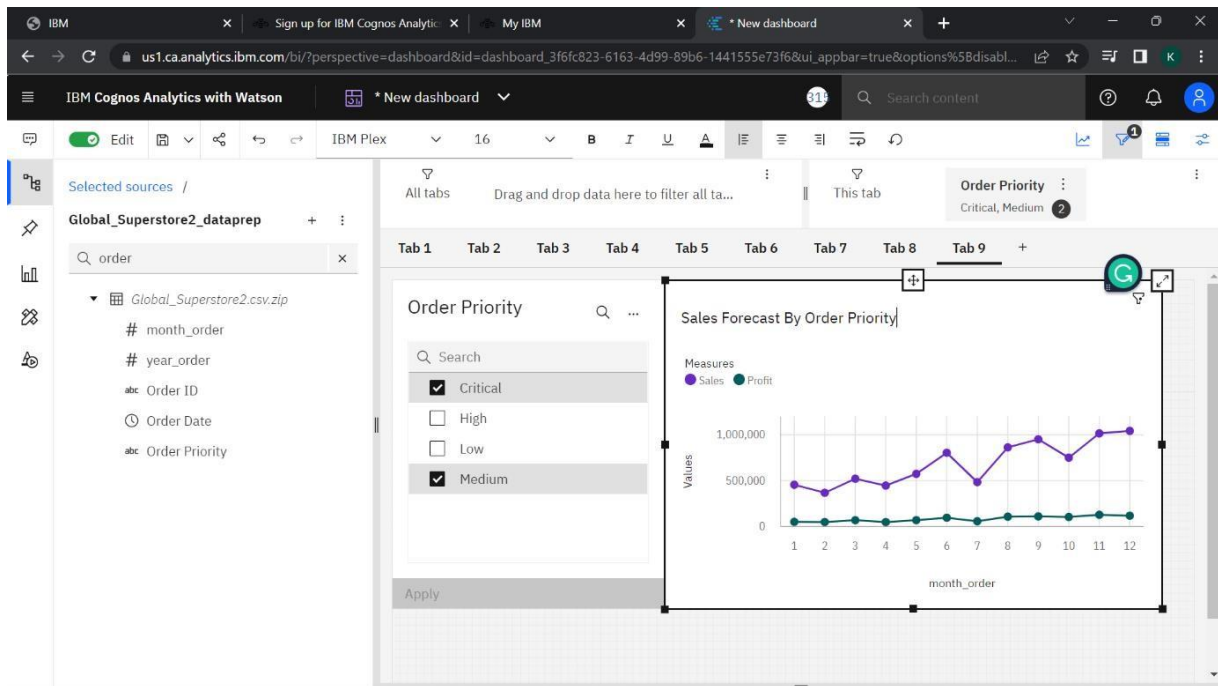


## Regional Sales And Profit Forecast

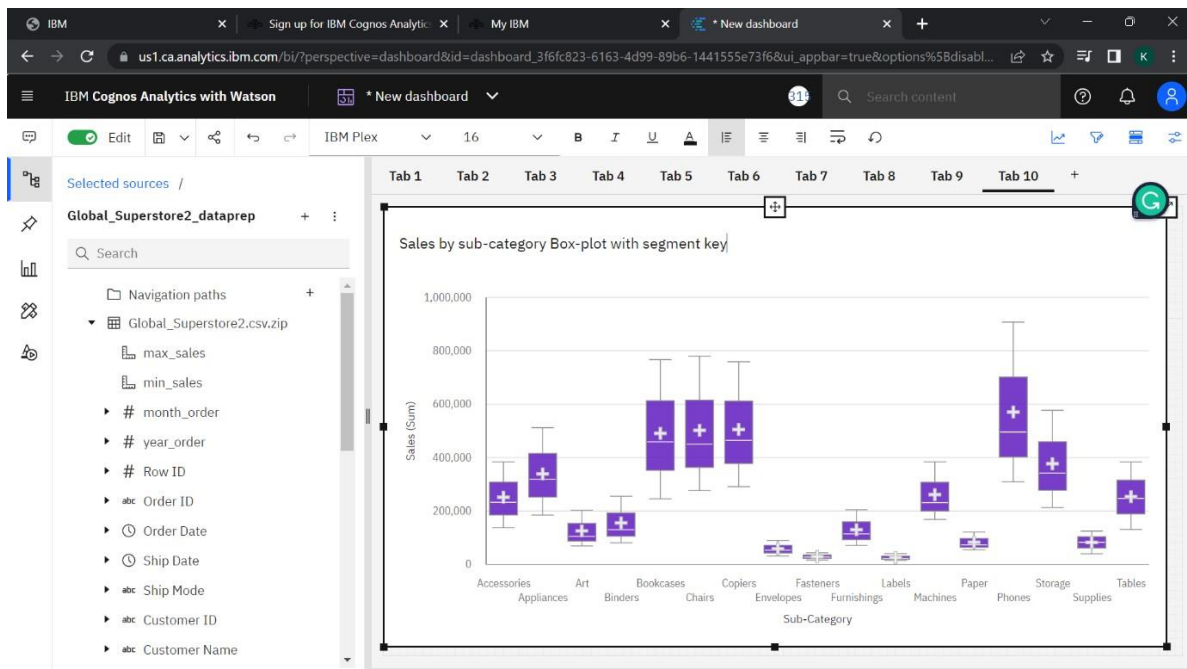




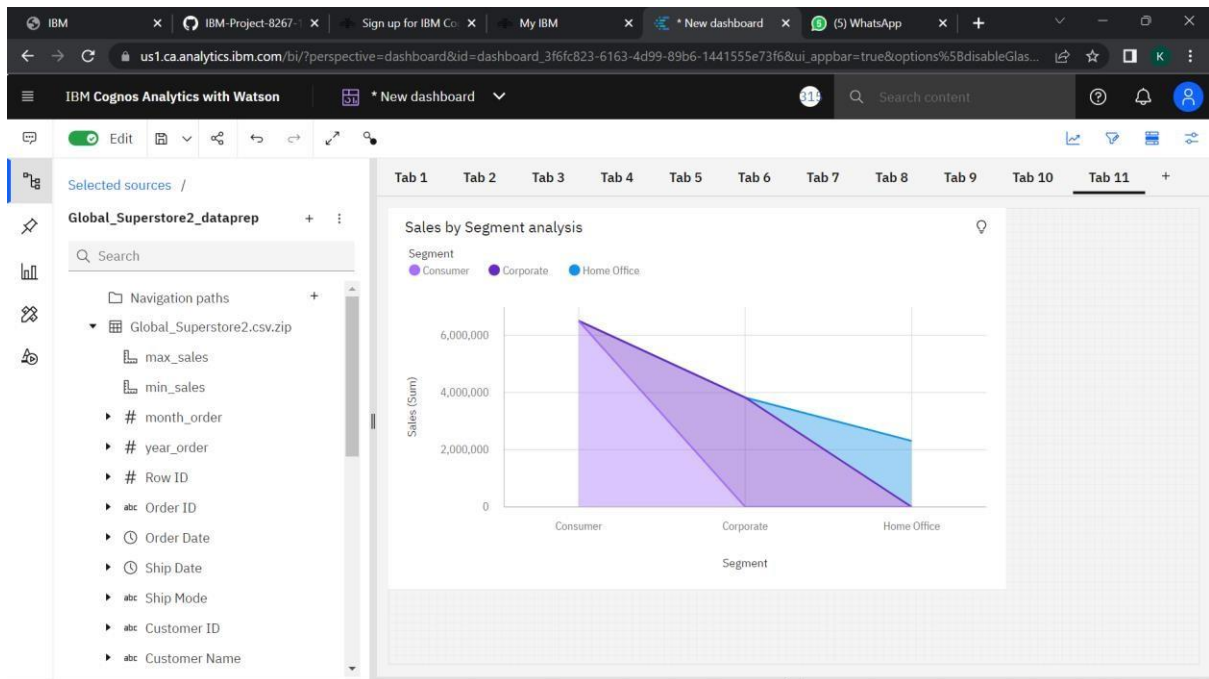
## Sales Forecast By Order Priority



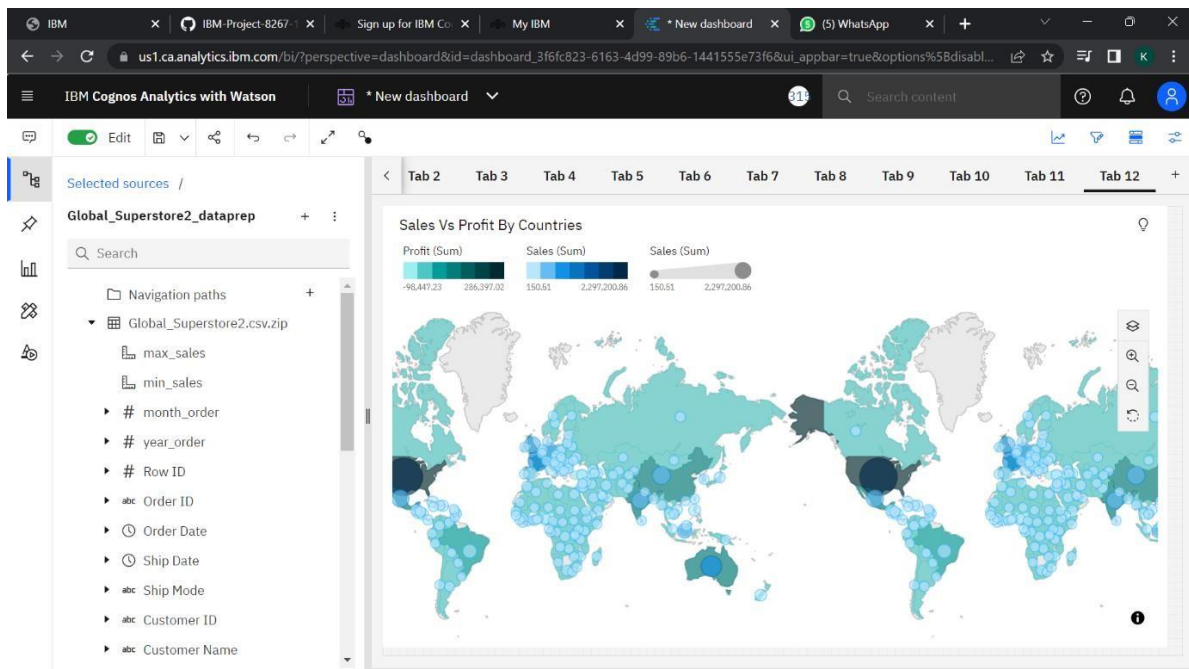
## Sales By Sub-Category Analytics



## Sales By Segment Analysis

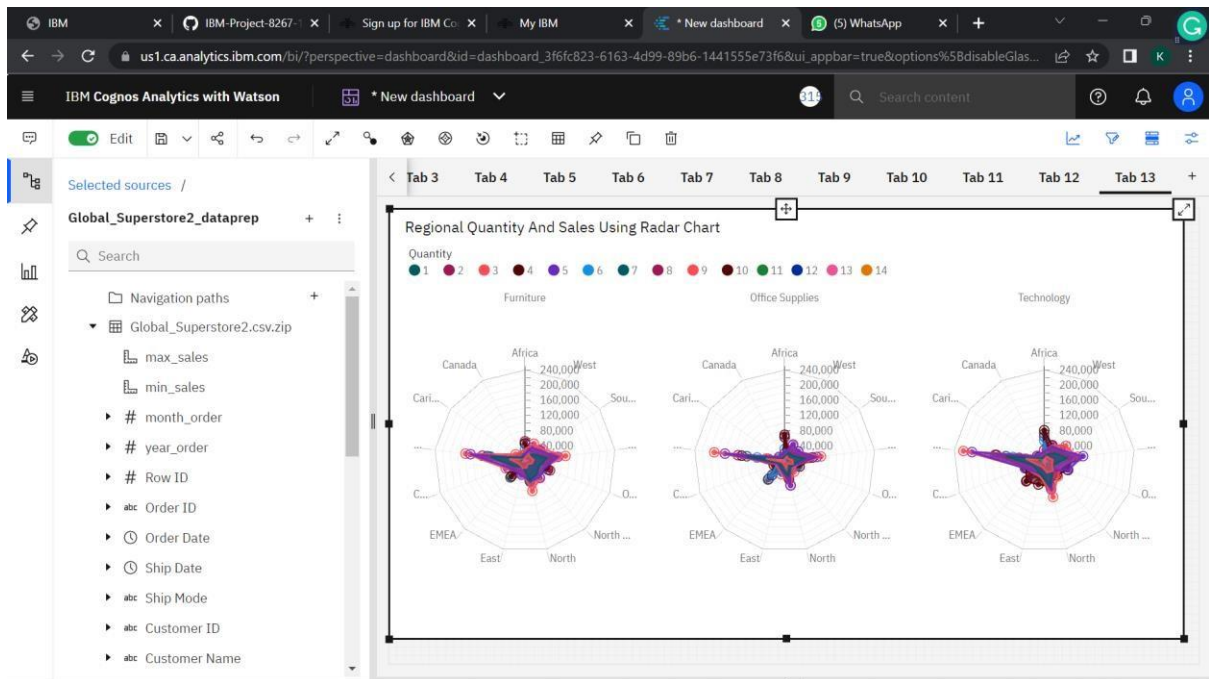


## Sales Vs Profit By Countries

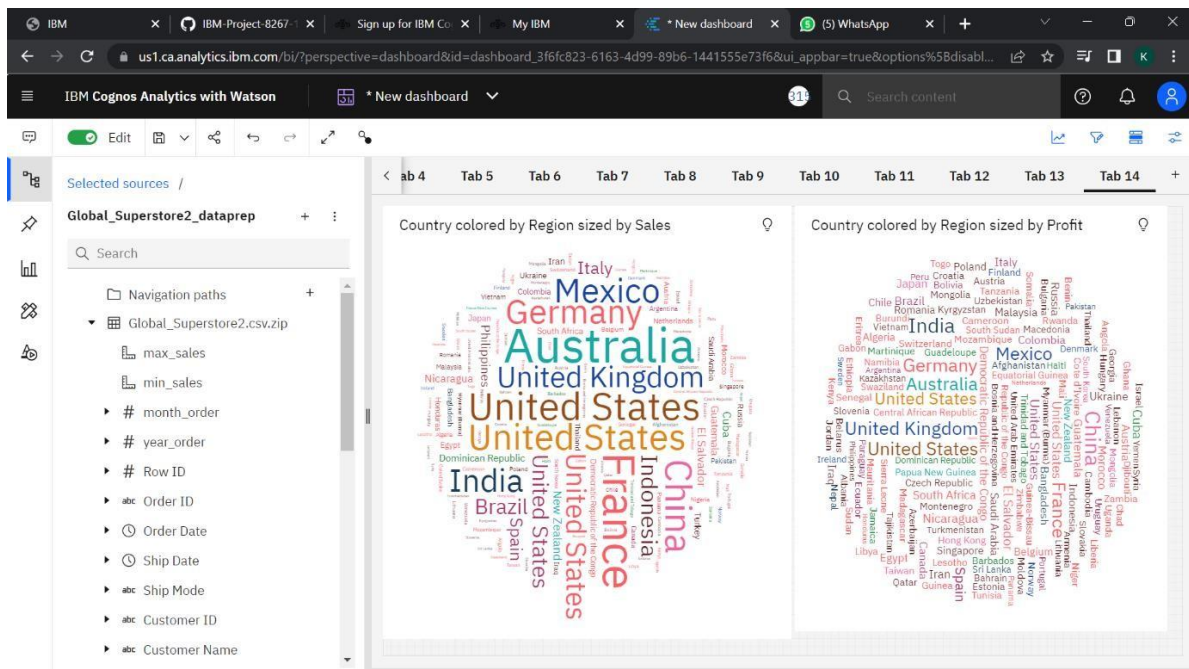




## Regional Quantity And Sales Using Radar Chart



## Country Wise Sales Vs Profit Using Word Cloud



## Sales Dashboard

