

PROJECT DEVELOPMENT PHASE

SPRINT – 3

Team ID	PNT2022TMID02361
Project Name	Global Sales Data Analytics

DATA VISUALIZATION AND PRESENTATION PHASE

SPRINT 3>>> DASHBOARD EXPLORATION AND CREATION

1. Login into the IBM Cognos Dashboard by providing the right credentials in the login page. To access the Cognos dashboard for creating the data presentation charts and Dashboards.

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Log in to IBM

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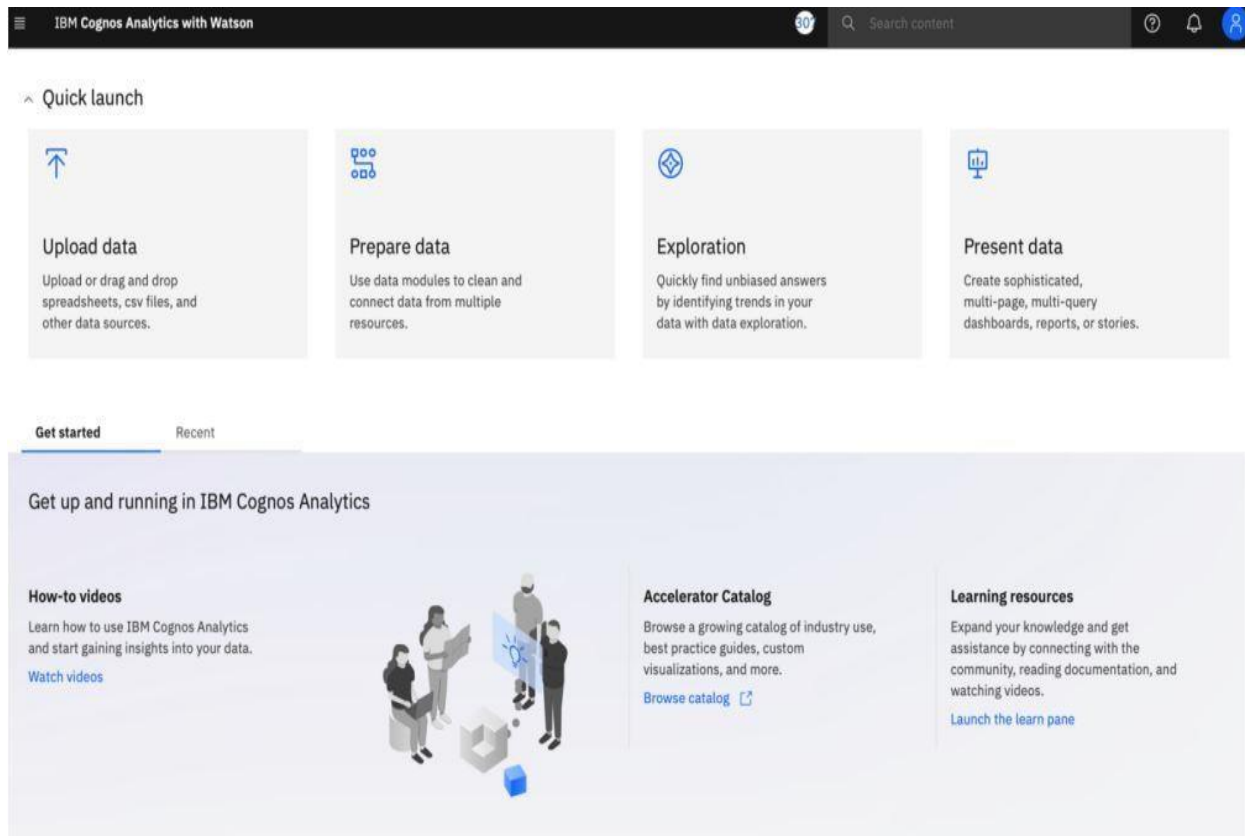
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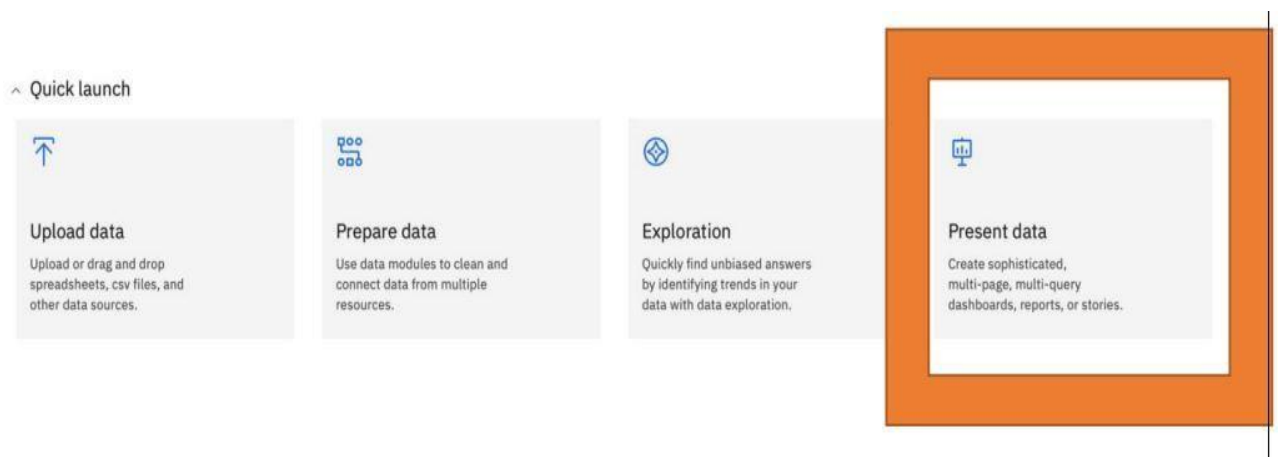
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2. Open the Cognos account Dashboard

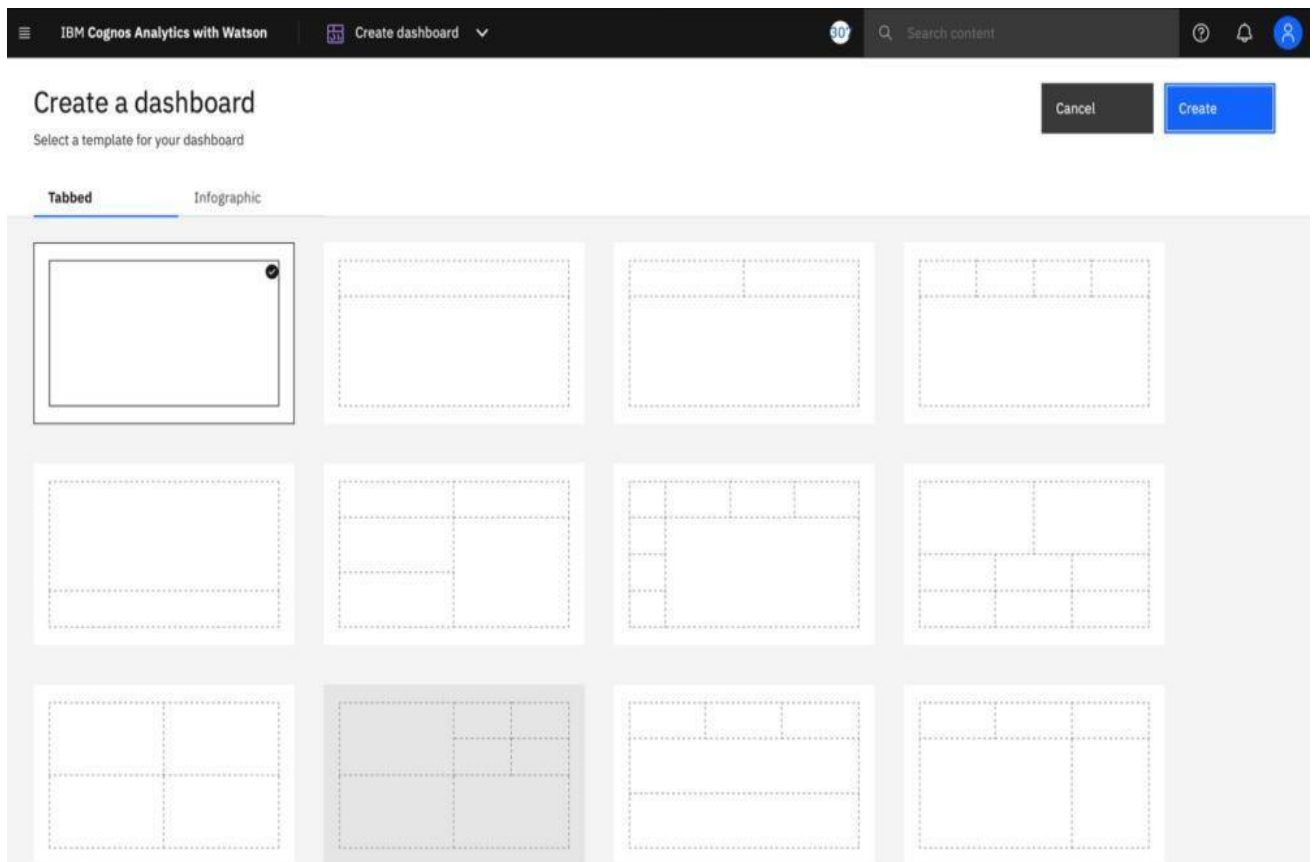


3. Click on Present Data to create the Dashboards

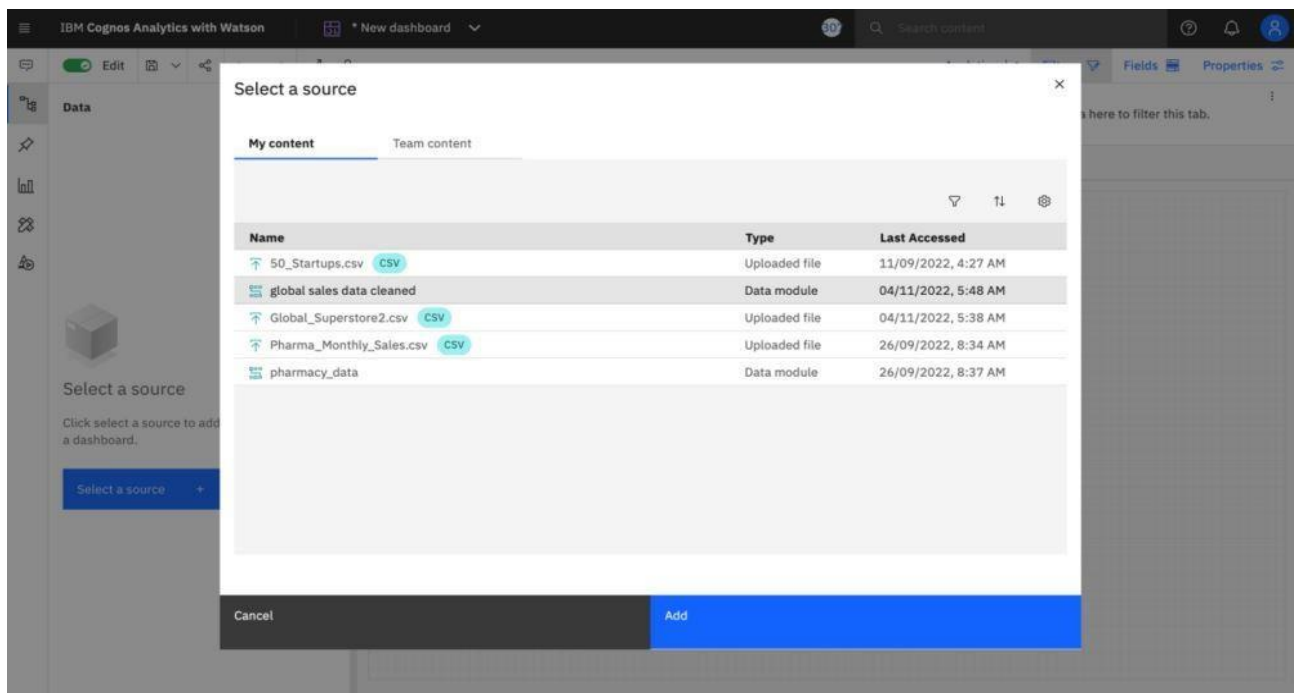


- a. The Dashboards are used to get insights from the data and understand the business problems and create the analytical solutions to it and understand the data of the organization

4. Select the Dashboard Template to be created

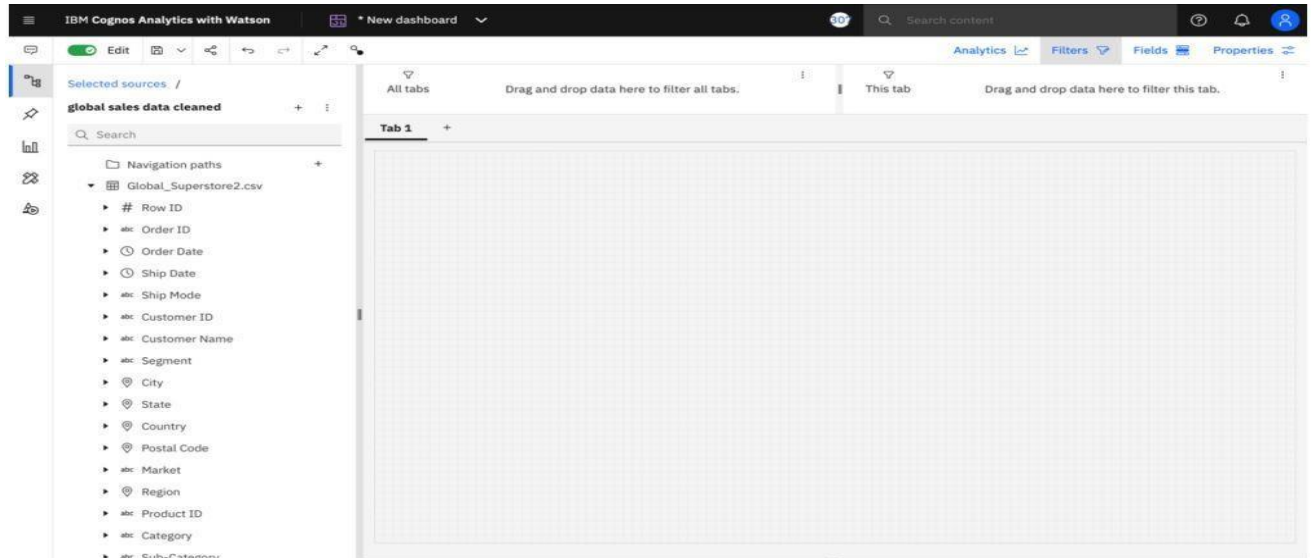


5. Now select the Data source to create the dashboard.

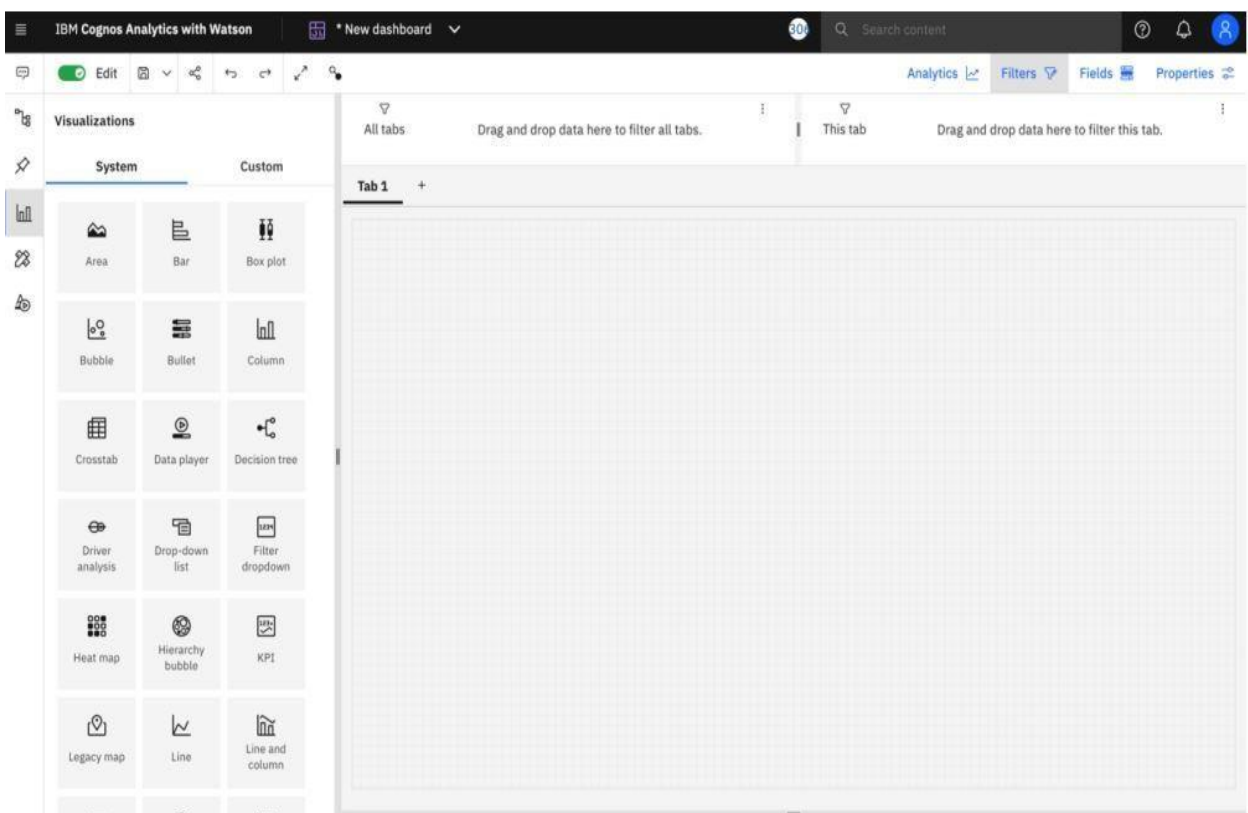


- a. Now select the data source and click on “Add” to add the data source in order to visualize the data to get valuable insights from it.

6. Exploring the Dashboard

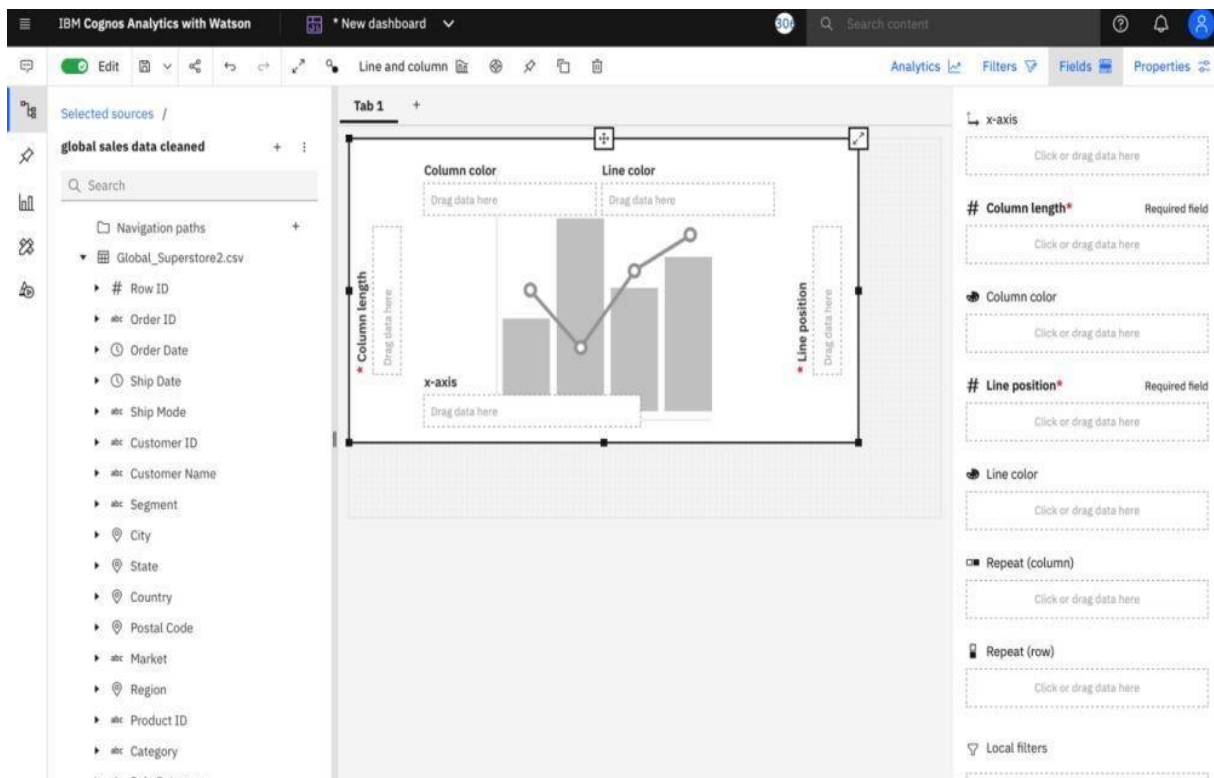


7. Now click on Visualizations option to create the charts

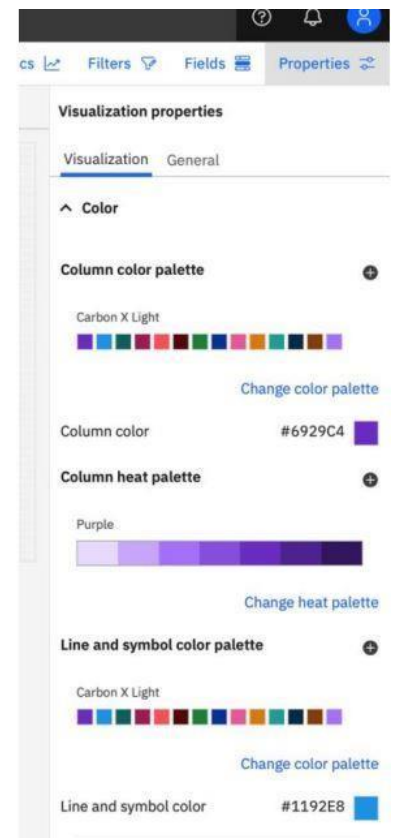
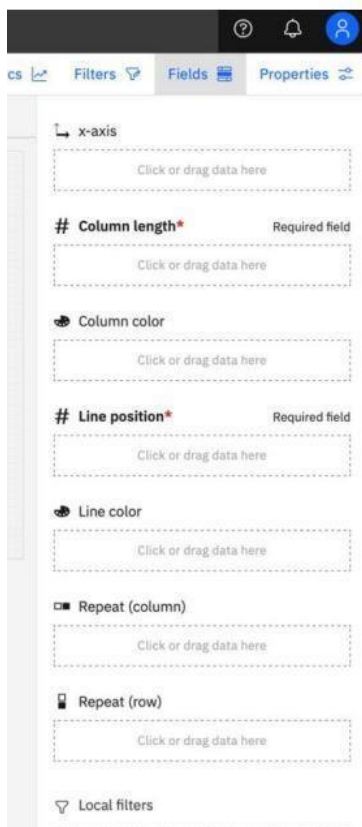


- a. Select the Visualization charts based on the requirements.

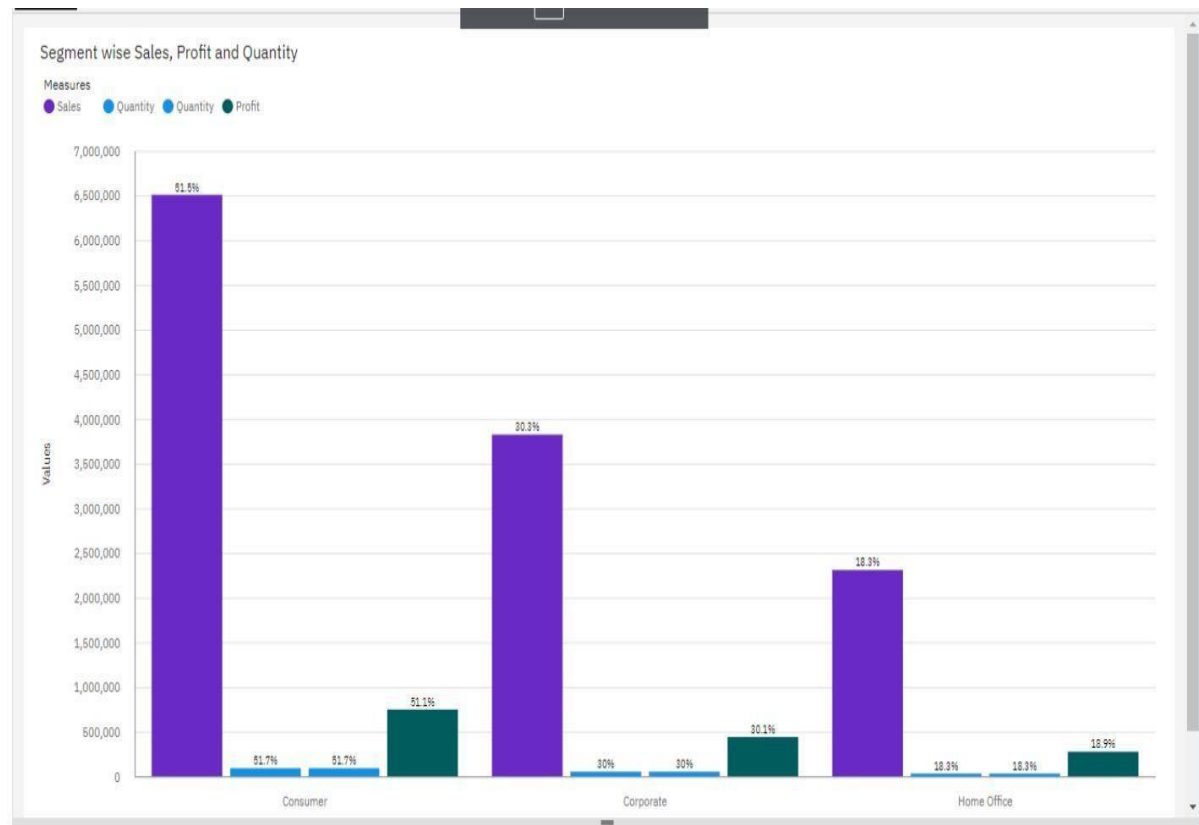
8. Chart Fields and Properties



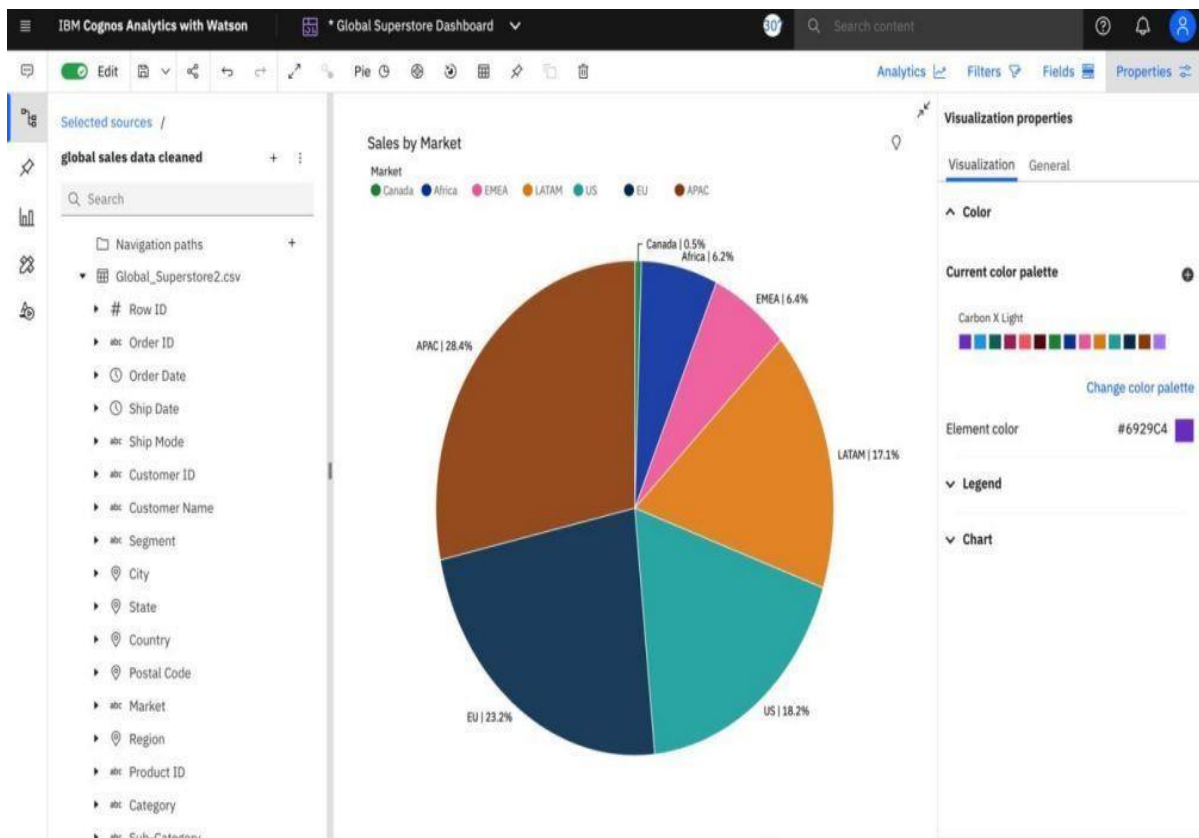
9. Add the Data to the Fields to understand and visualize that data in terms of the selected graph. To get information from it.



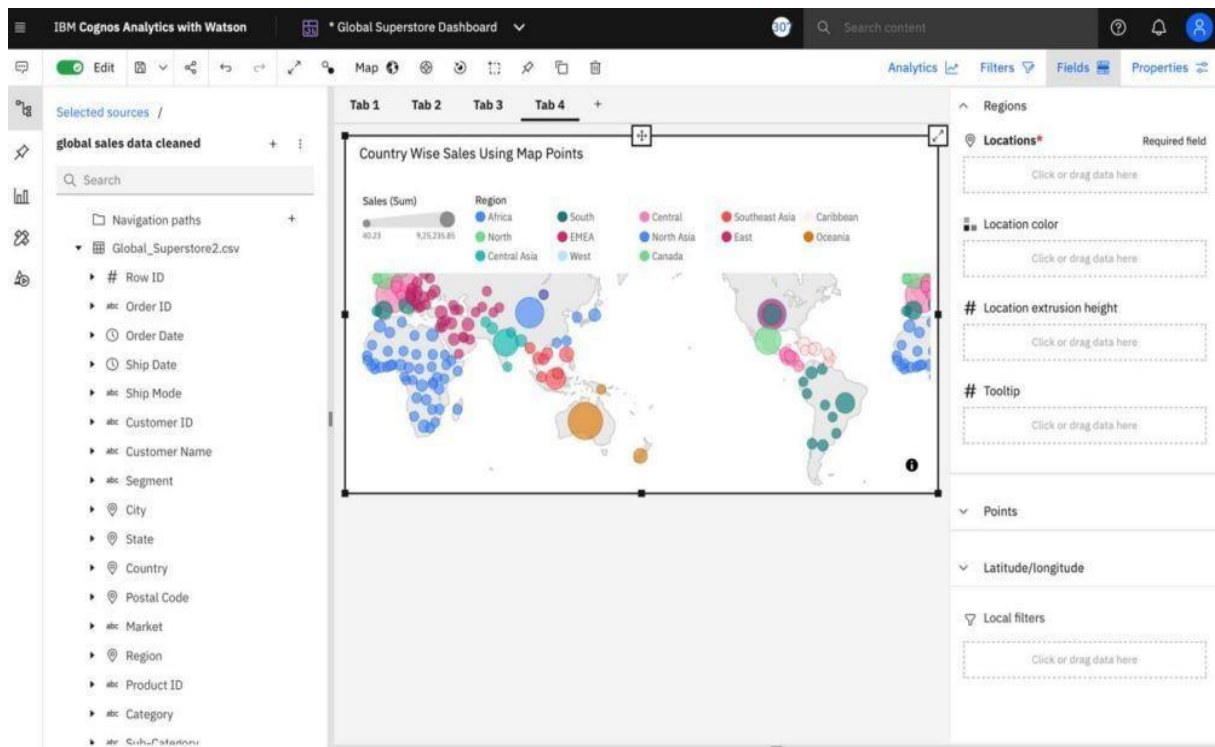
SEGMENT WISE SALES, PROFIT AND QUANTITY



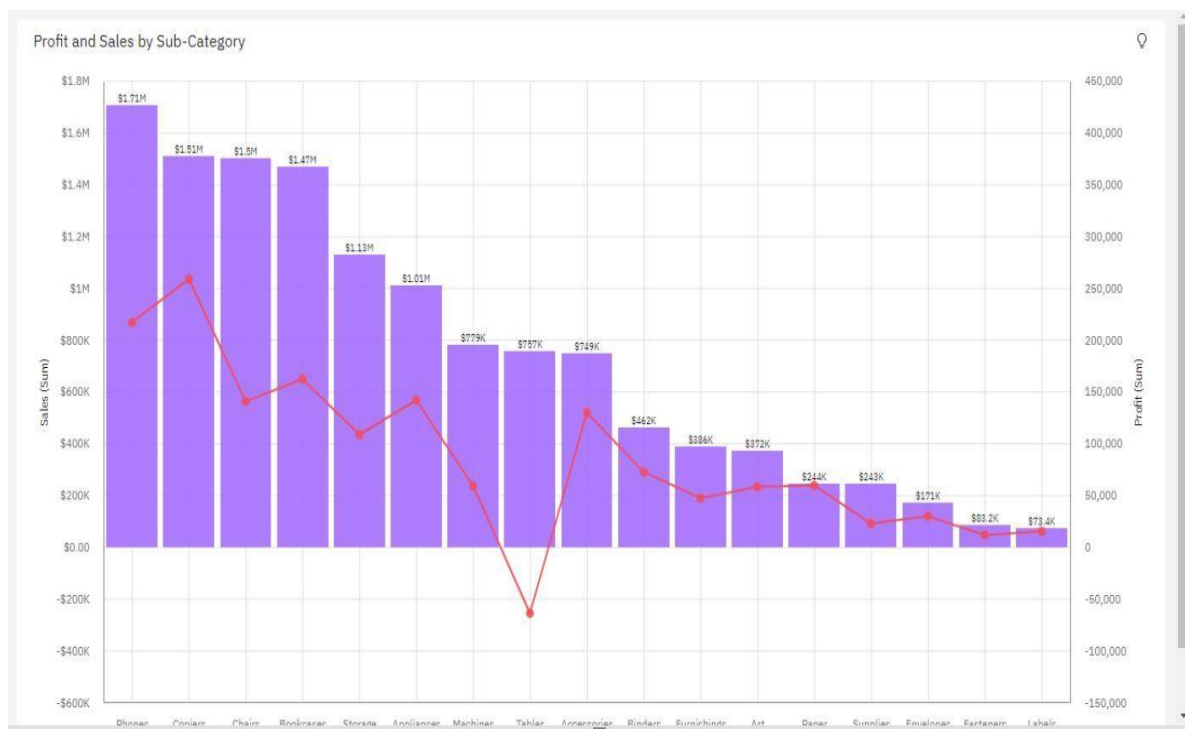
SALES BY ORDER PRIORITY



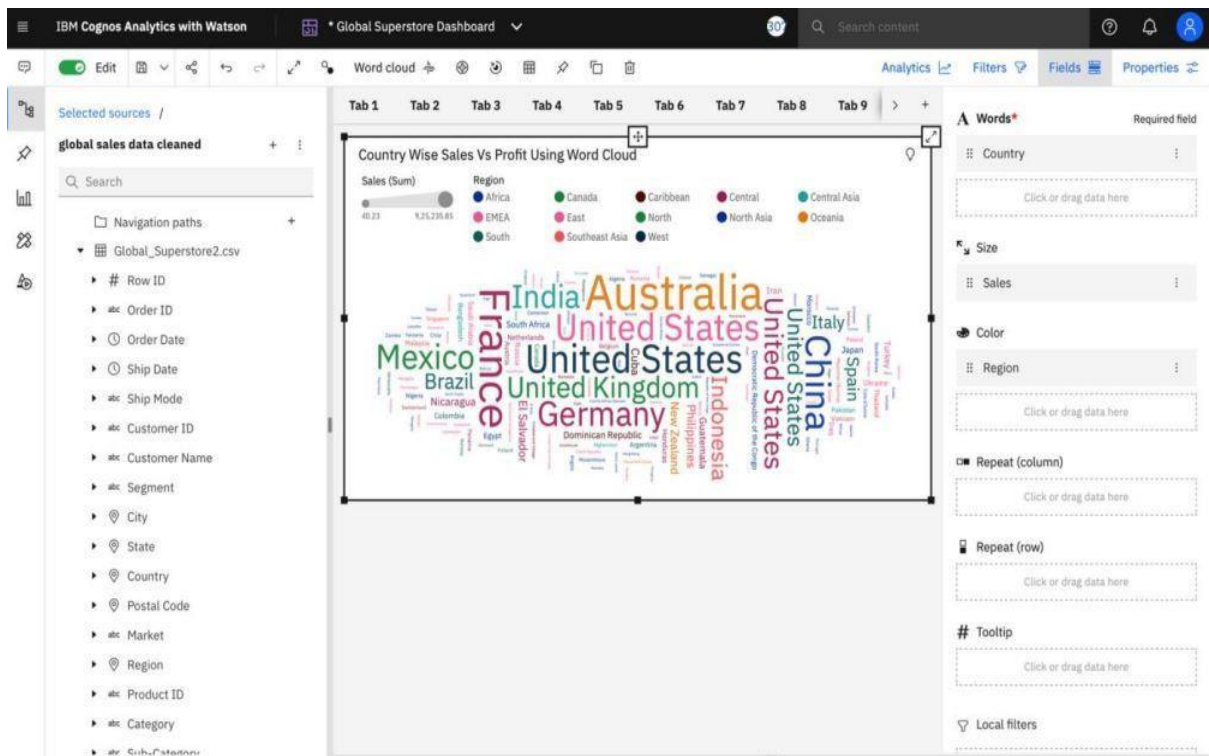
COUNTRY WISE SALES USING THE MAP POINTS



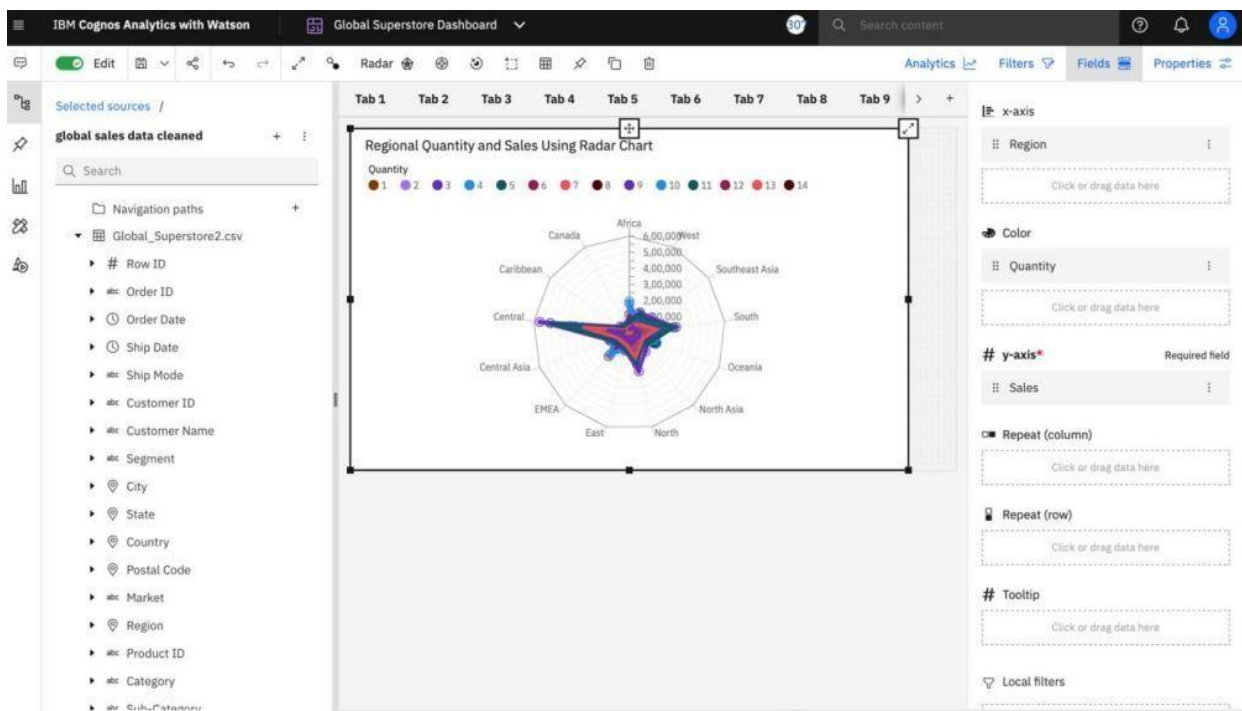
SUB CATEGORY WISE SALES AND PROFIT USING LINE AND BAR CHARTS



COUNTRY WISE SALES VS PROFIT USING WORD CLOUD



REGIONAL QUANTITY AND SALES USING RADAR CHART



Sales by Sub-category BOX plot with segment key

Sub-category	Min	Q1	Median	Mean	Q3	Max
Aracozorlar	135,000	190,000	230,000	250,000	310,000	385,000
Annilanlar	180,000	250,000	320,000	340,000	420,000	510,000
Art	70,000	85,000	100,000	125,000	150,000	195,000
Binalar	80,000	105,000	130,000	155,000	190,000	250,000
Boncuozorlar	245,000	355,000	460,000	490,000	615,000	765,000
Chair	270,000	360,000	450,000	500,000	620,000	780,000
Conlar	290,000	375,000	465,000	505,000	615,000	755,000
Emalozorlar	35,000	45,000	55,000	65,000	75,000	85,000
Fartozorlar	15,000	20,000	25,000	30,000	35,000	45,000
Fumozorlar	75,000	85,000	100,000	125,000	155,000	200,000
Isahlar	15,000	20,000	25,000	30,000	35,000	45,000
Machinar	165,000	205,000	230,000	255,000	305,000	380,000
Danar	55,000	65,000	75,000	85,000	100,000	120,000
Dhonor	305,000	400,000	490,000	570,000	700,000	910,000
Stozorlar	210,000	275,000	345,000	375,000	460,000	580,000
Guzozorlar	40,000	55,000	70,000	85,000	100,000	120,000
Tahlar	125,000	190,000	245,000	255,000	315,000	380,000

Save as

Name
Global Superstore Dashboard

Selected destination: My content

My content Team content

Name	Type	Last Accessed
50_Startups.csv CSV	Uploaded file	11/09/2022, 4:27 AM
global sales data cleaned	Data module	04/11/2022, 5:48 AM
Global_Superstore2.csv CSV	Uploaded file	04/11/2022, 5:38 AM
Pharma_Monthly_Sales.csv CSV	Uploaded file	26/09/2022, 8:34 AM
pharmacy_data	Data module	26/09/2022, 8:37 AM
visualisation	Exploration	14/09/2022, 12:16 PM

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