PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT - 3

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Project Name	Global Sales Data Analytics
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• **DATA VISUALIZATION AND PRESENTATION PHASE**

SPRINT 3>>> DASHBOARD EXPLORATION AND CREATION

1. **Login into the IBM Cognos Analytics Dashboard**

       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.

2. Open The Cognos account Dashboard

3. Click on Present Data to create the Dashboards

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
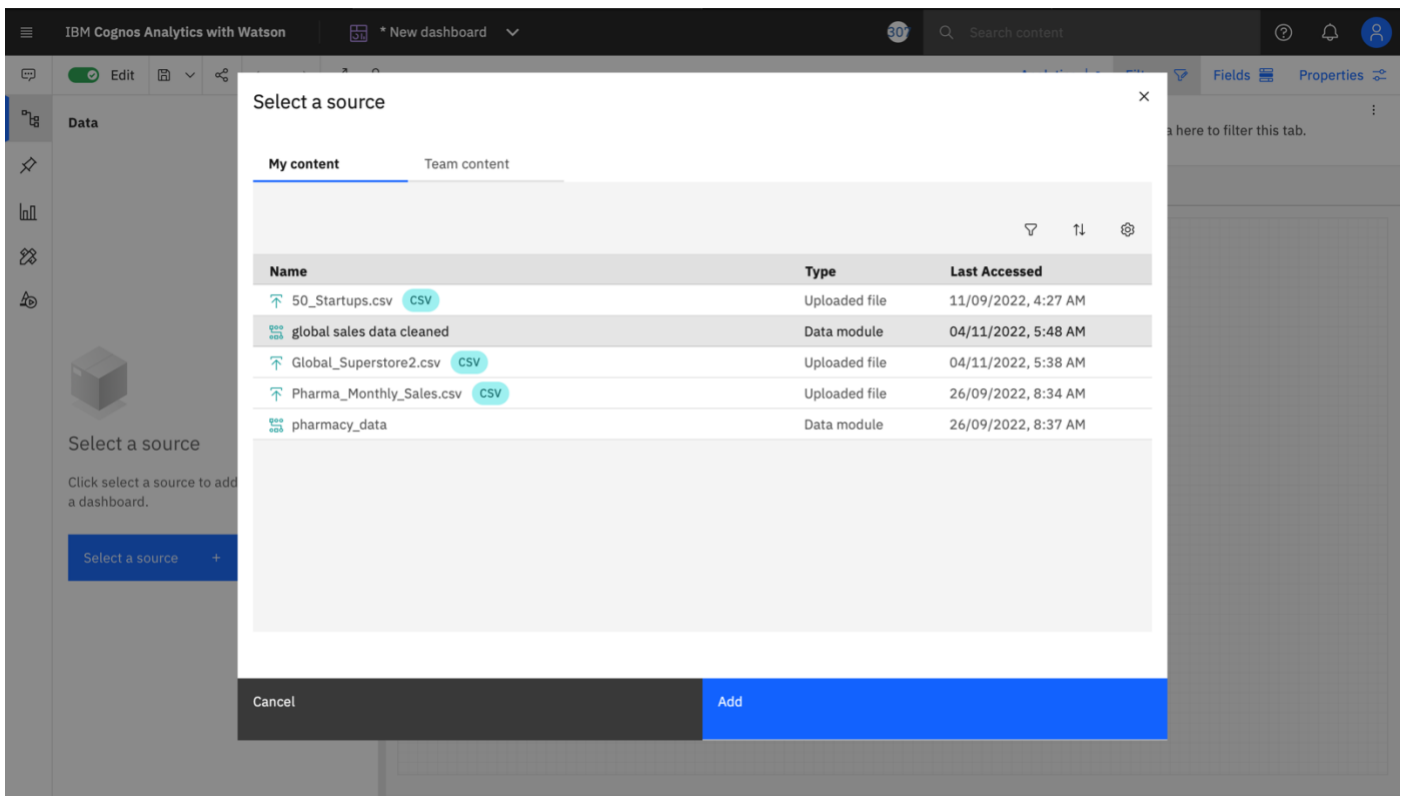
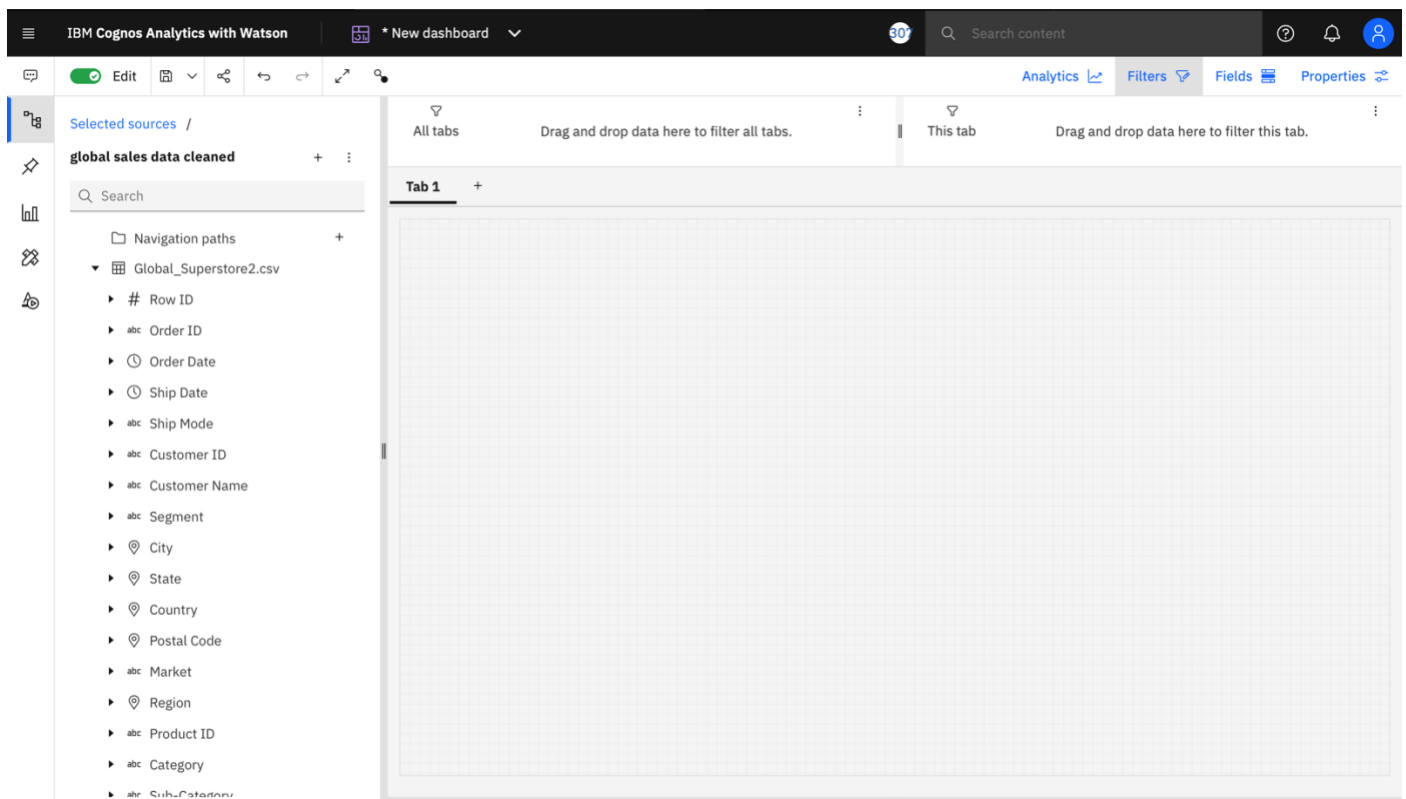## 4. Select the Dashboard Template to be created
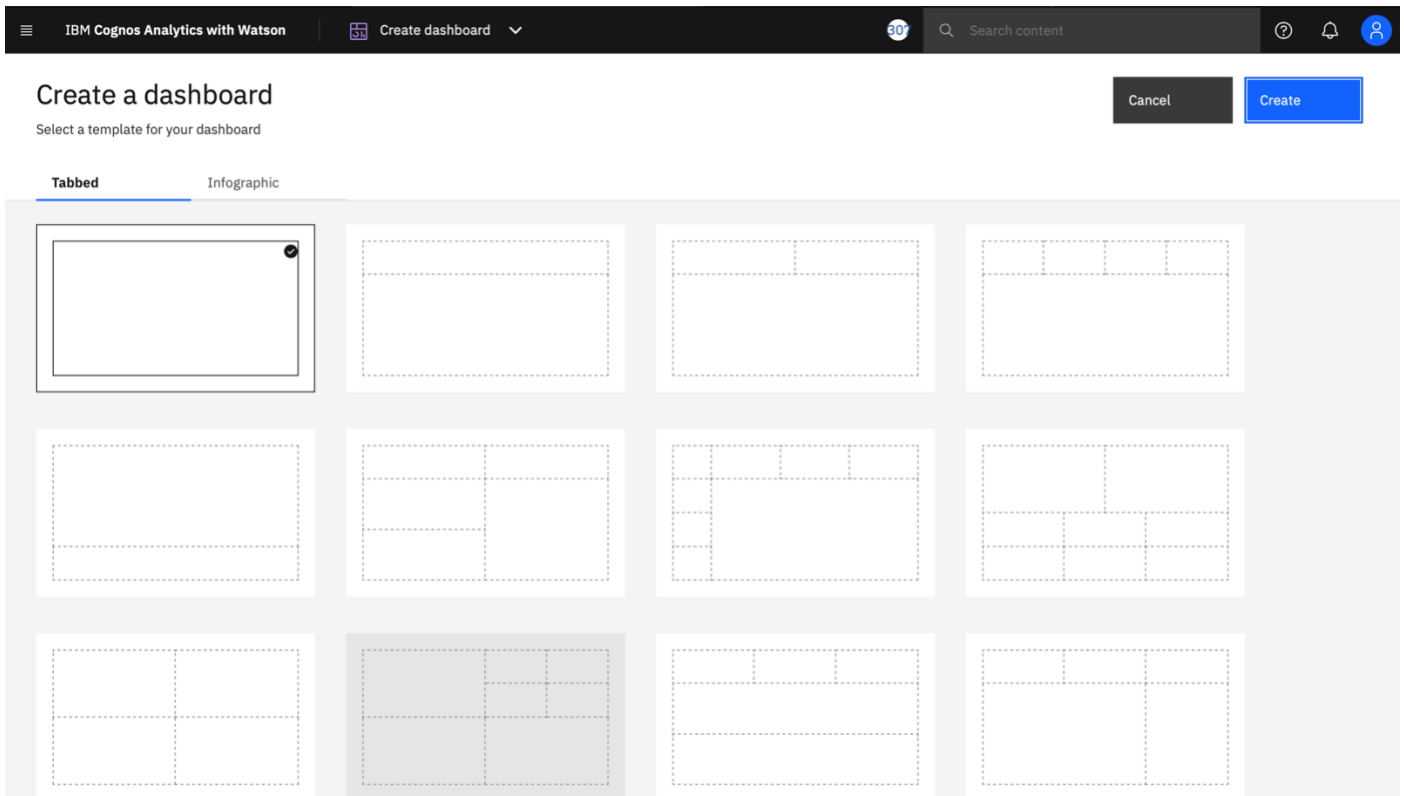
Now click on "Create" to create the empty dashboard.

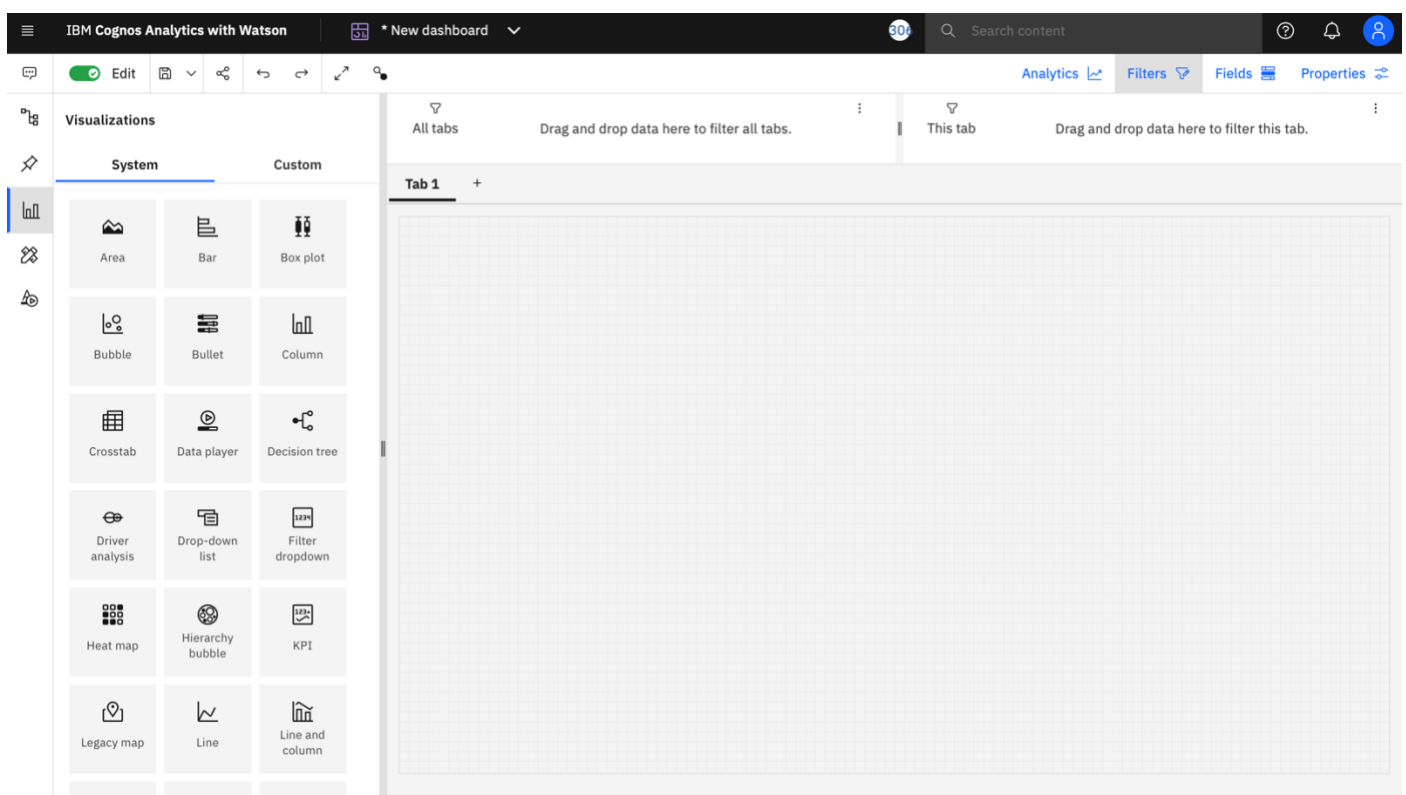## 5. Now select the Data source to create the dashboard.

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

Select the Visualization charts based on the requirements.

8. Chart Fields and Properties

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

9. Segment wise Sales, Profit and quantity Analysis
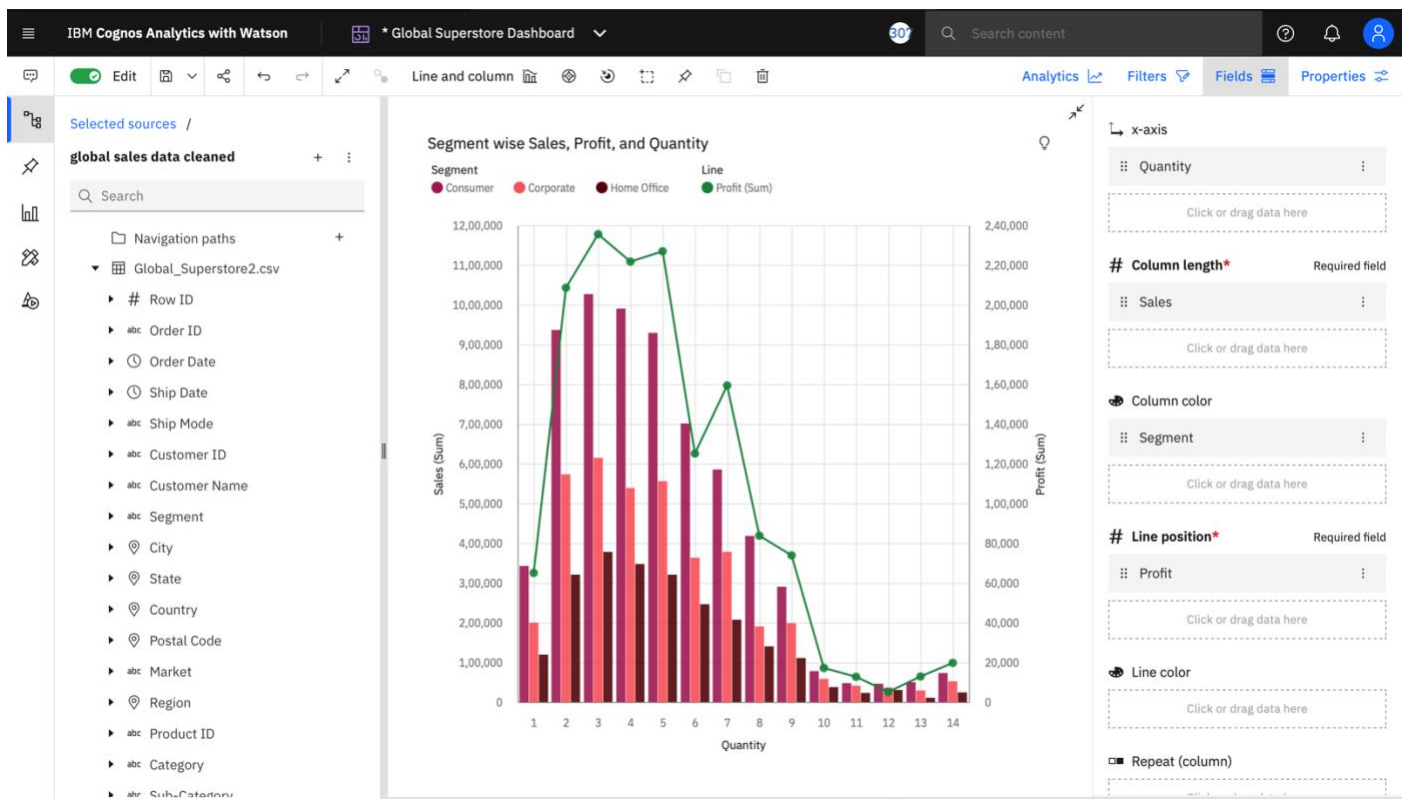
10. Create a New Tab
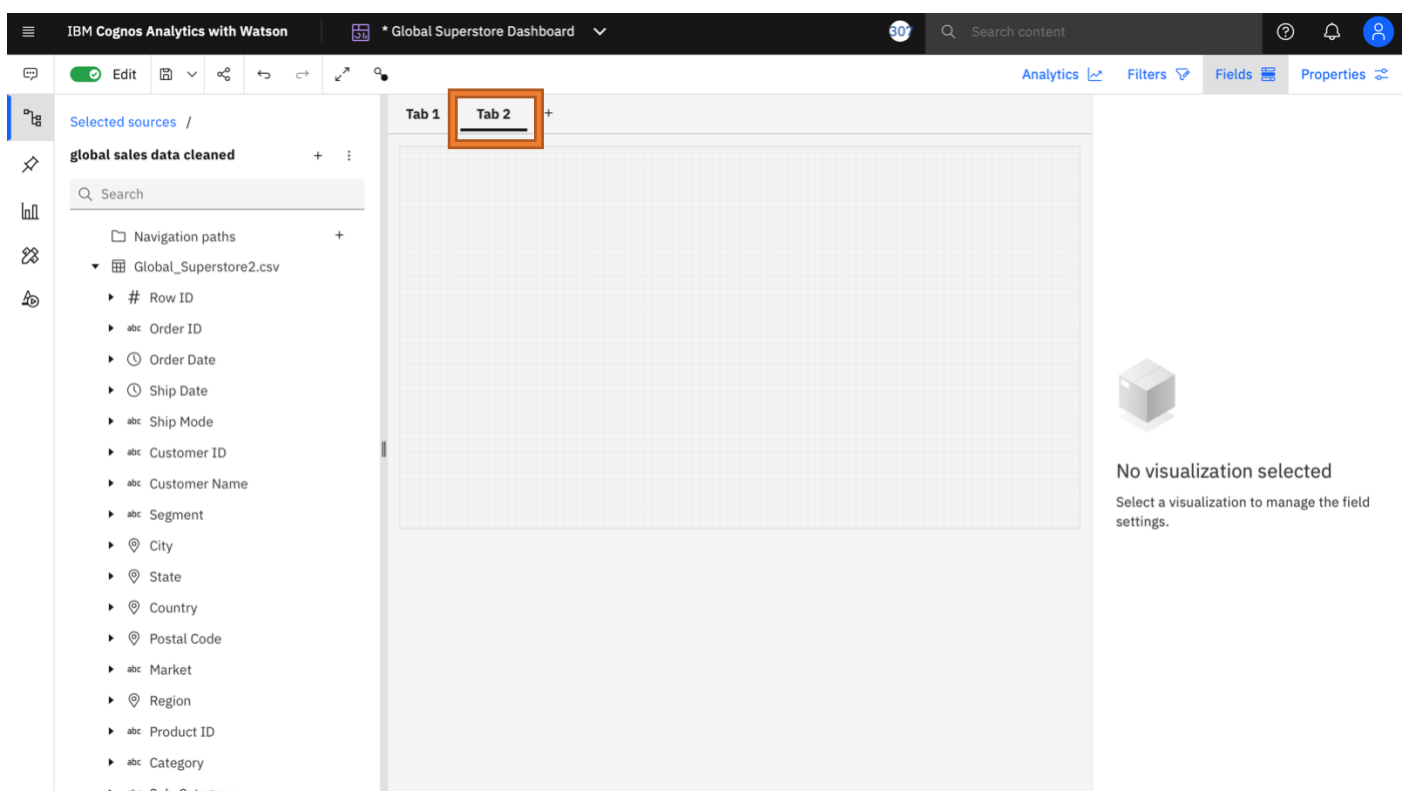
Click on the new tab option as shown in above figure to create a new Tab for creating another chart. We can have any number of tabs in this dashboard.

11. Select the Template for the Tab

12. Sales By Market

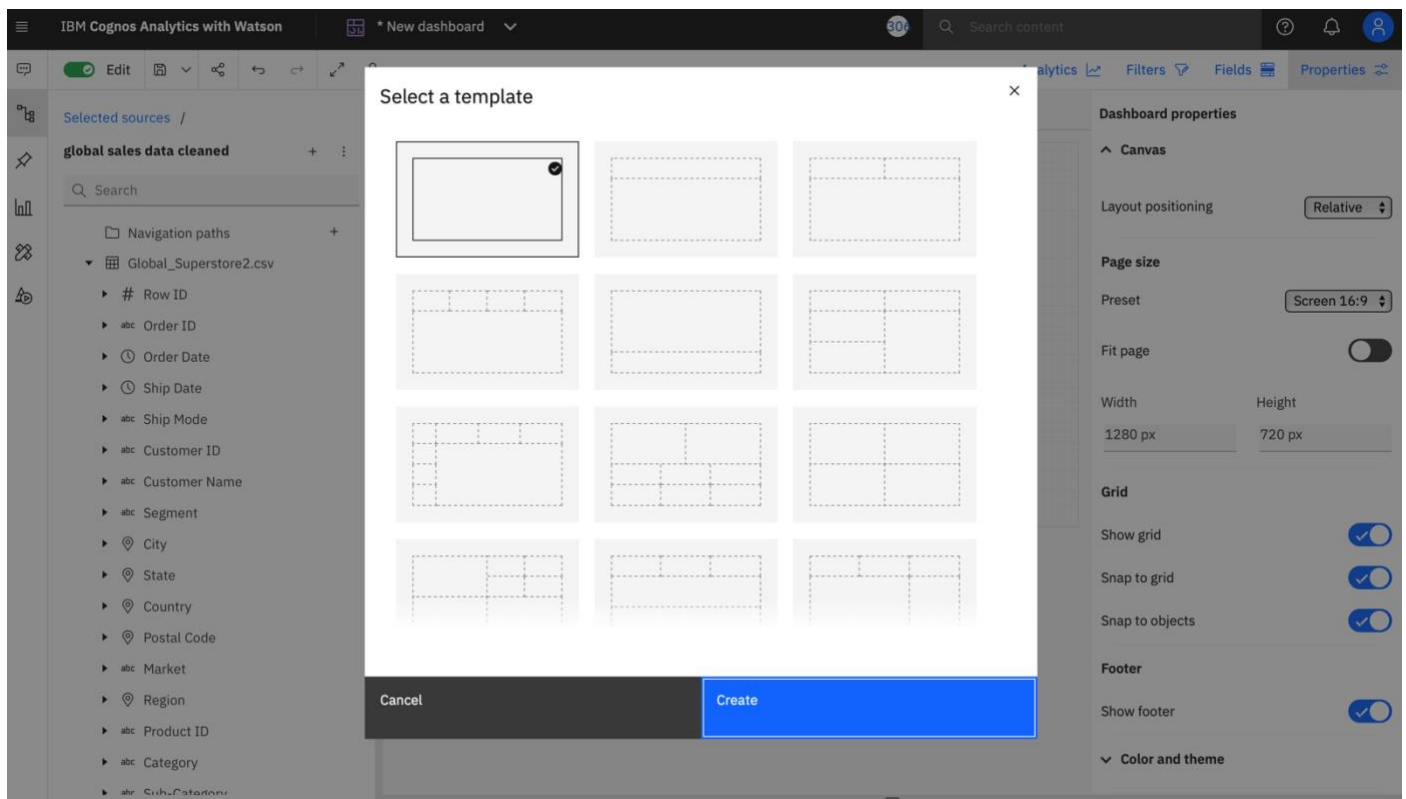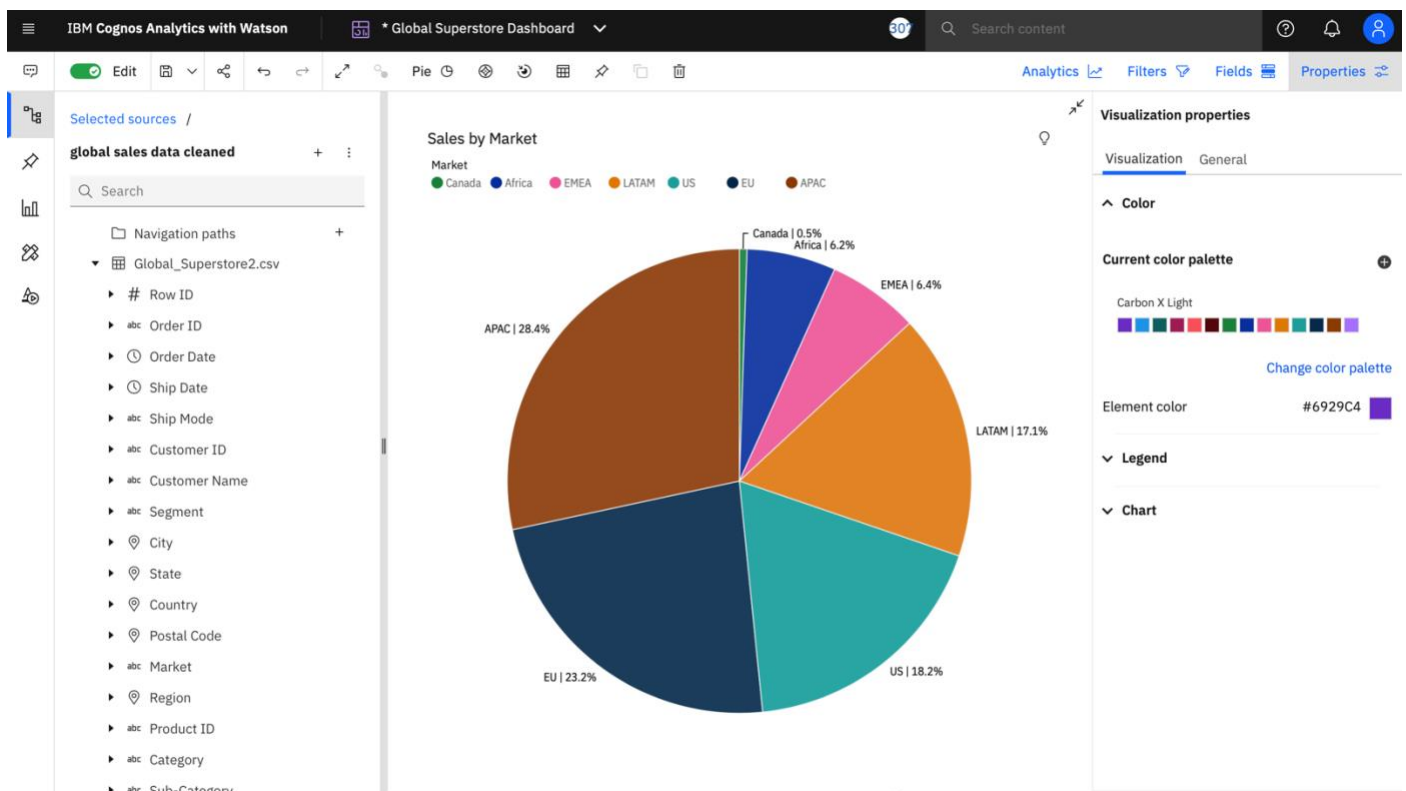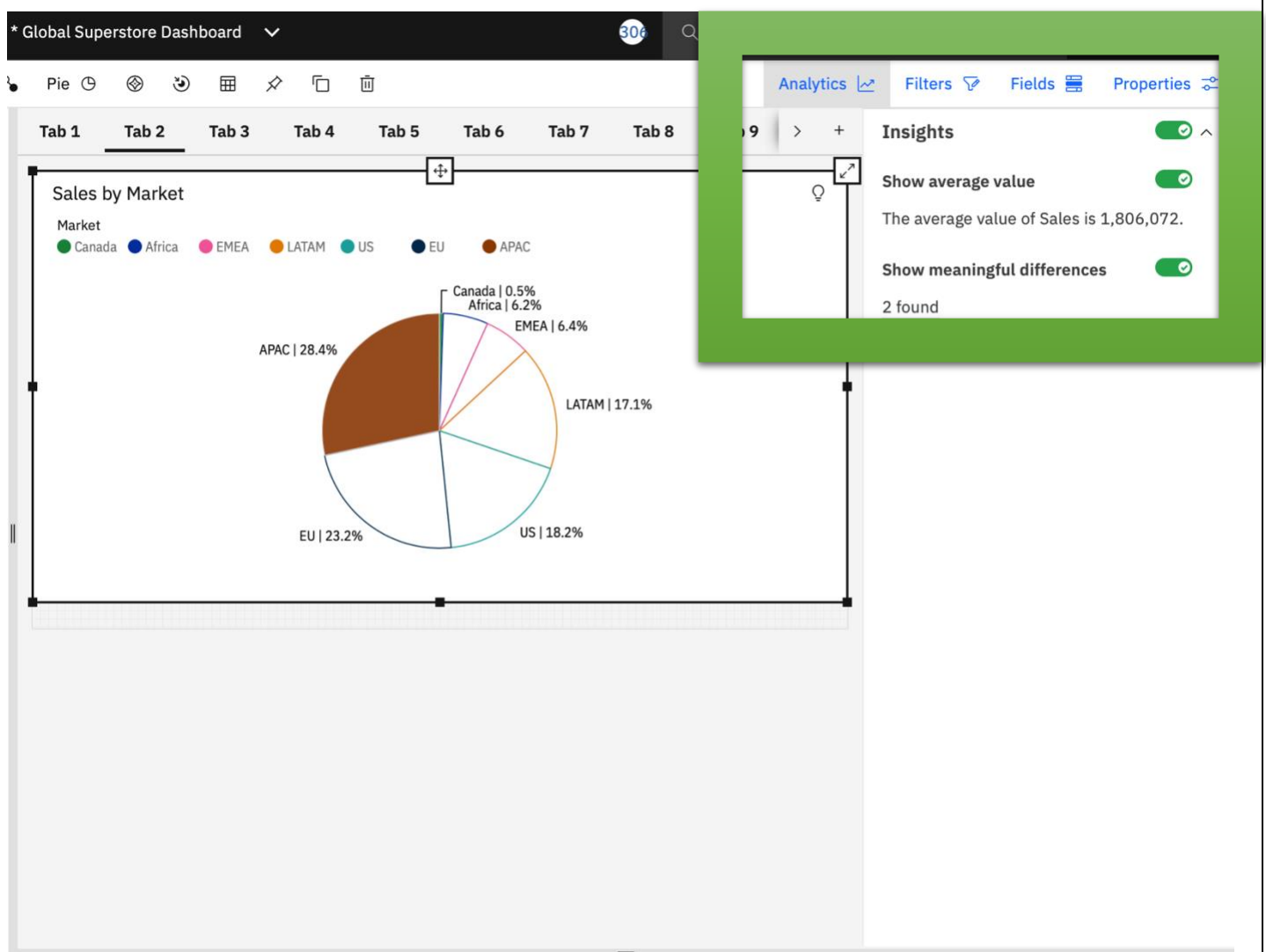The above Pie chart shows the Market wise sales analysis. By this visualization we can get the understanding about the data and the insights.

13. Getting Insights from the charts

Now click on the Analytics option at the right hand top of the menu bar and enable the Insights option to get the valuable insights out of the data. As shown in the below figure
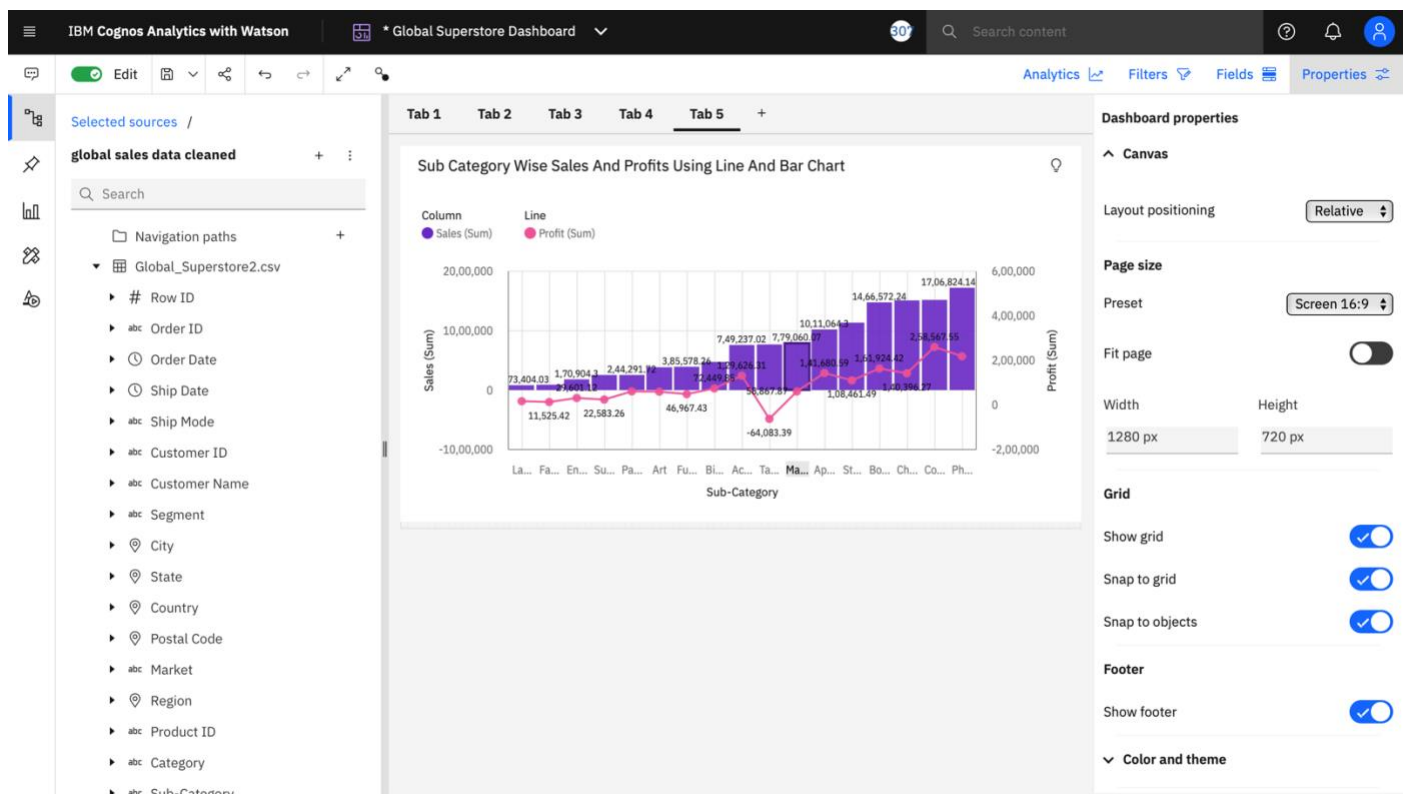

The Insights about the data gives the lot of information about the business problems. And give the meaningful data driven solution to it.
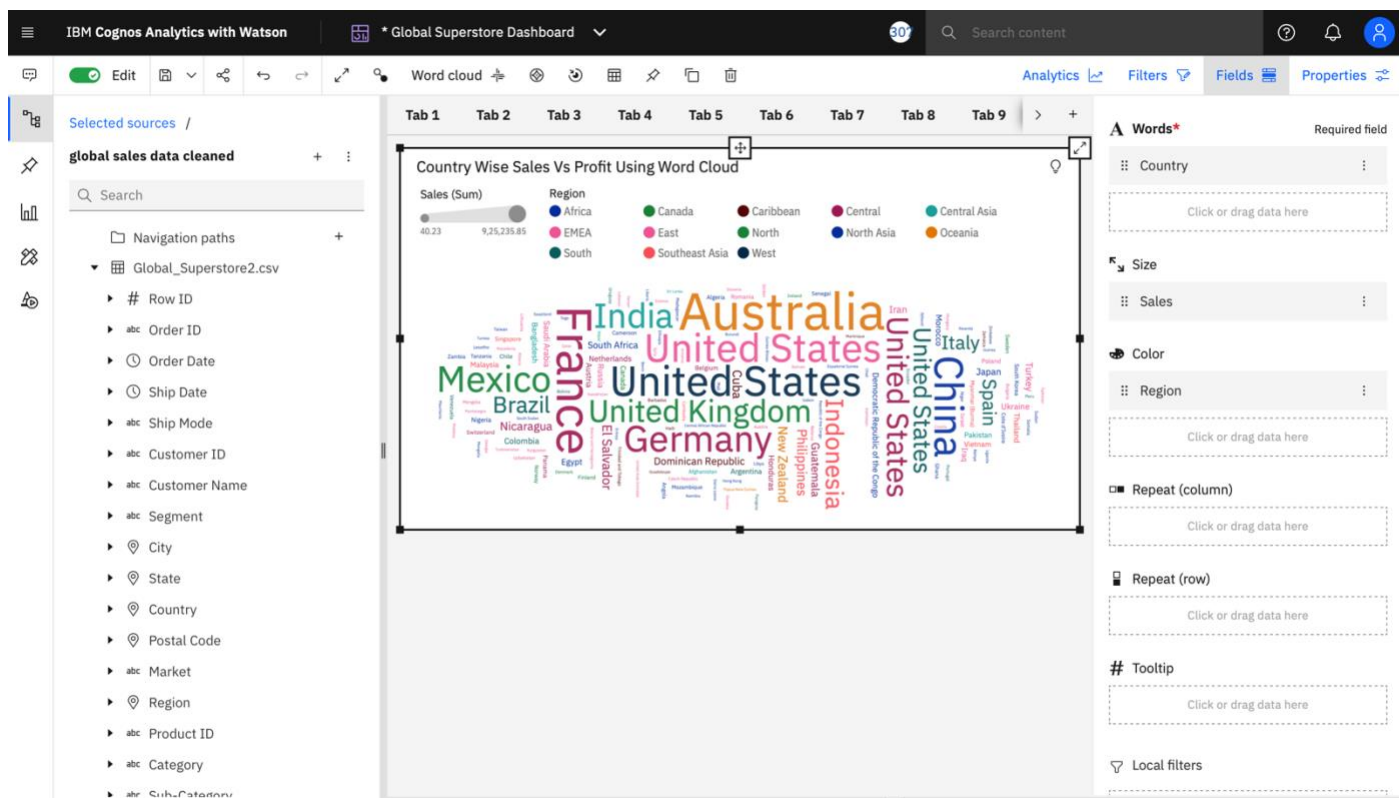
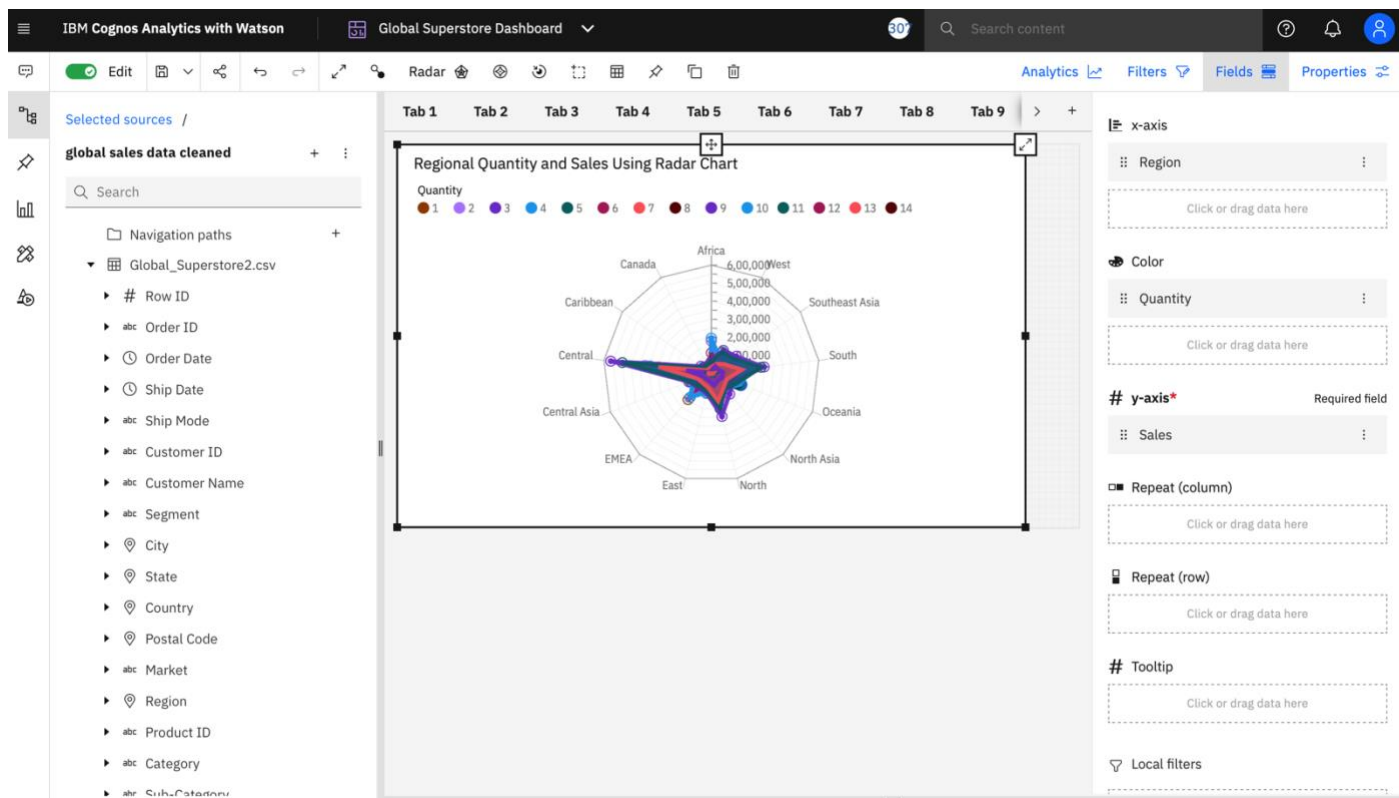## 14. Country wise sales using the Map points.
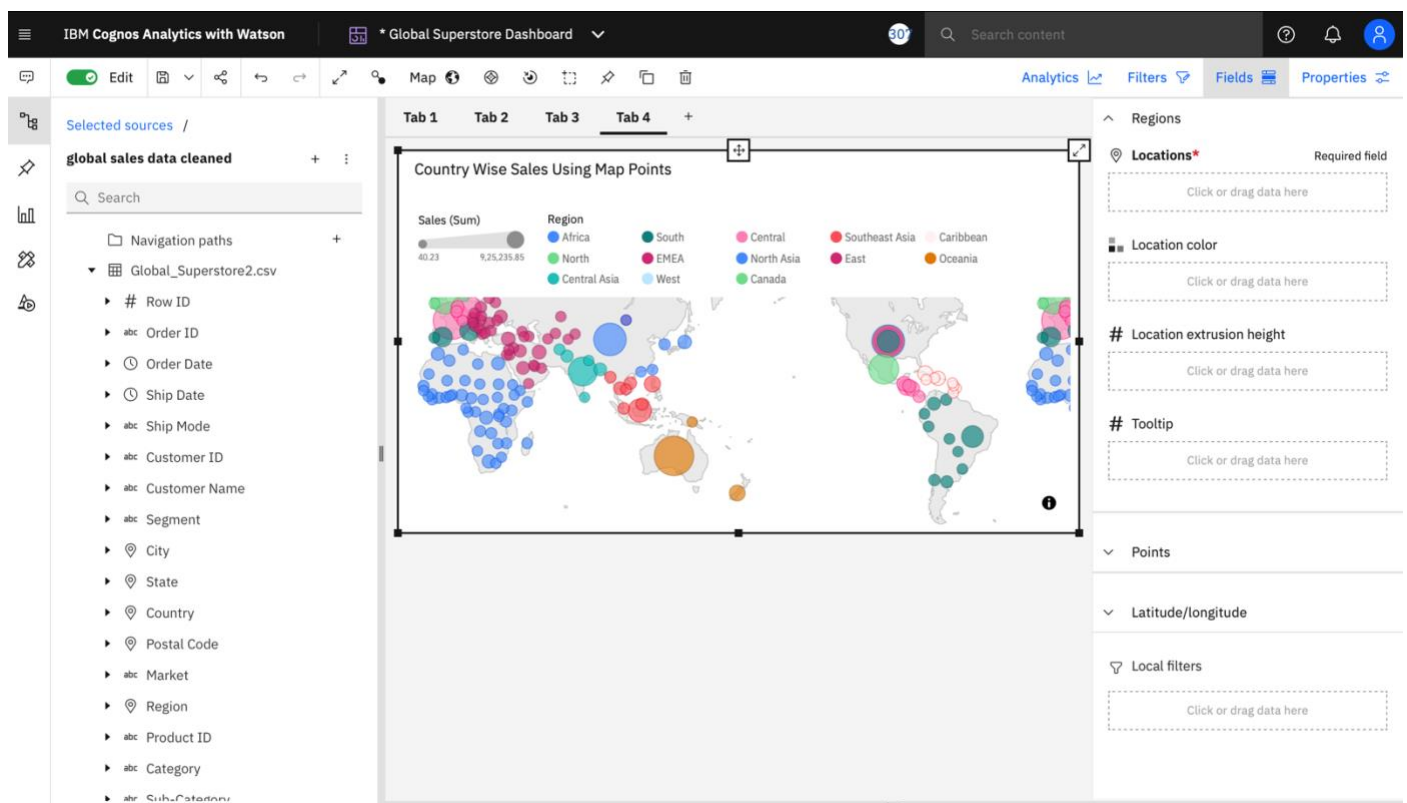
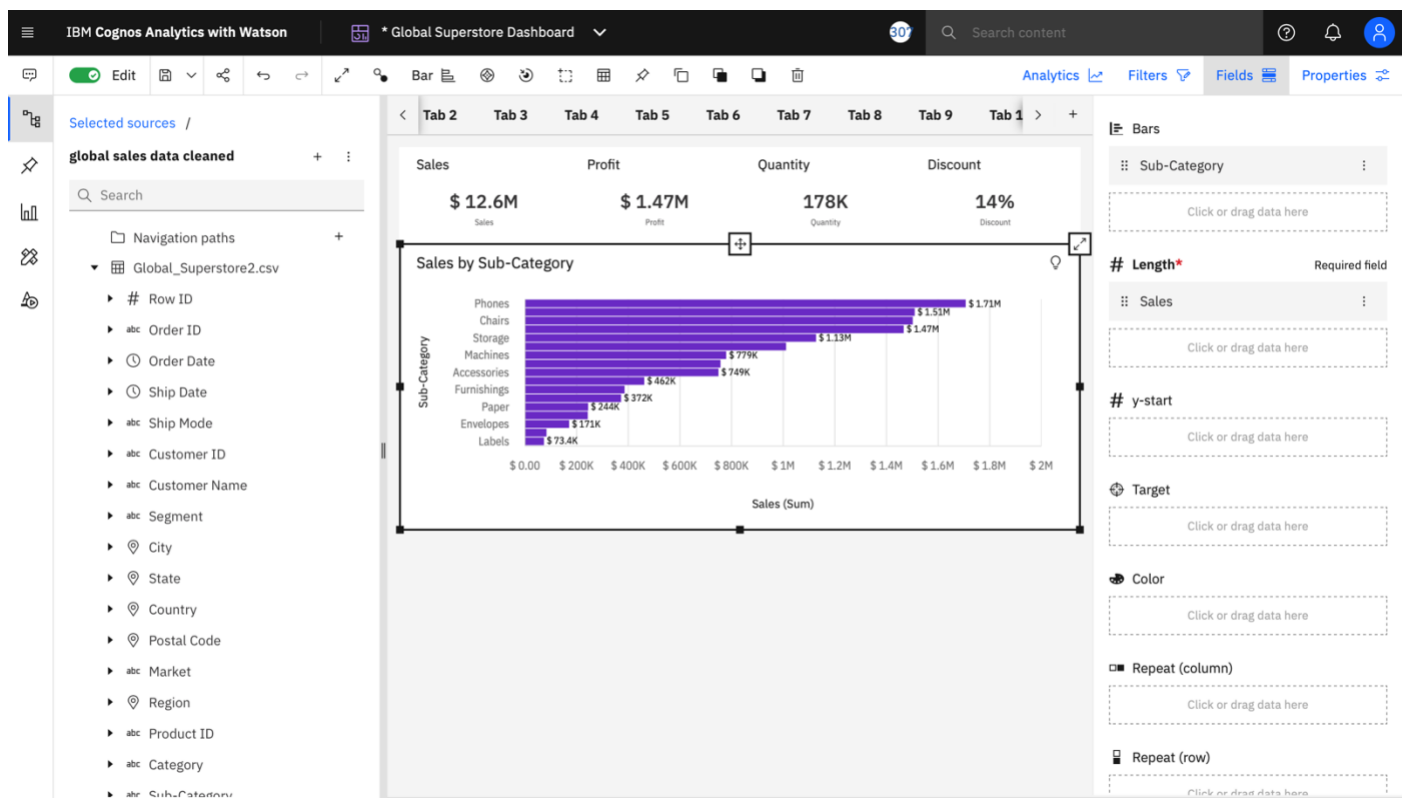## 15. Sub category wise sales and profits using line and bar charts

16. Country wise sales Vs profit using word cloud

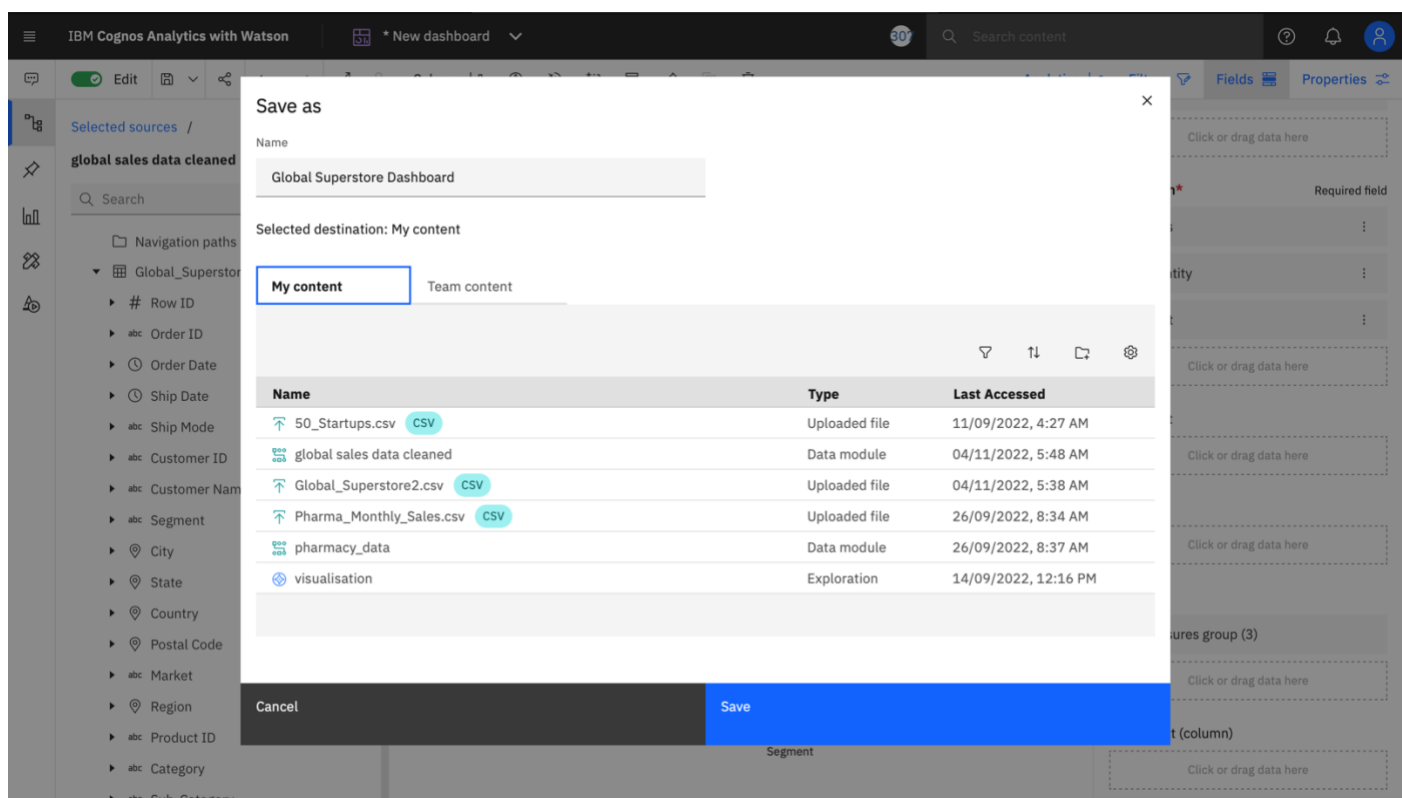## 17. Regional quantity and sales using Radar chart

18. Creating a dashboard

By this Dashboard we can analyse the sales, profit, quantity, and discount of a product. And we can see the sales in terms of sub category wise.

19. Saving the dashboard

Finally Name the dashboard as Global Superstore Dashboard and click the save button to save the dashboard.