

PROJECT DEVELOPMENT PHASE

DELIVERY OF SPRINT-3

Team ID	PNT2022TMID48232
Project Name	Global Sales Data Analytics

Data Visualization and Presentation:

The screenshot shows the IBM Cognos Analytics with Watson dashboard. The top navigation bar includes the IBM logo, a search bar, and a user profile icon. Below the navigation bar, there is a maintenance notice. The main content area features a welcome message and two buttons: 'Watch video' and 'Take a product tour'. To the right, there is a large graphic with blue cubes and a person at a computer. Below the main content area, there is a 'Quick launch' section with four cards: 'Upload data', 'Prepare data', 'Exploration', and 'Present data'. The 'Present data' card is highlighted with a red border.

Global Super Store Dataset | Kaggle | My IBM | Home

us3.ca.analytics.ibm.com/bi/?perspective=home

IBM Cognos Analytics with Watson

Search content

Maintenance: Scheduled maintenance completed. Click More Info for details and to subscribe to future events

Hello. Welcome to Cognos Analytics with Watson.

You can get started right away by taking a look at our introduction video, product tour and Getting Started tab.

Watch video

Take a product tour

Quick launch

Upload data

Upload or drag and drop spreadsheets, csv files, and other data sources.

Prepare data

Use data modules to clean and connect data from multiple resources.

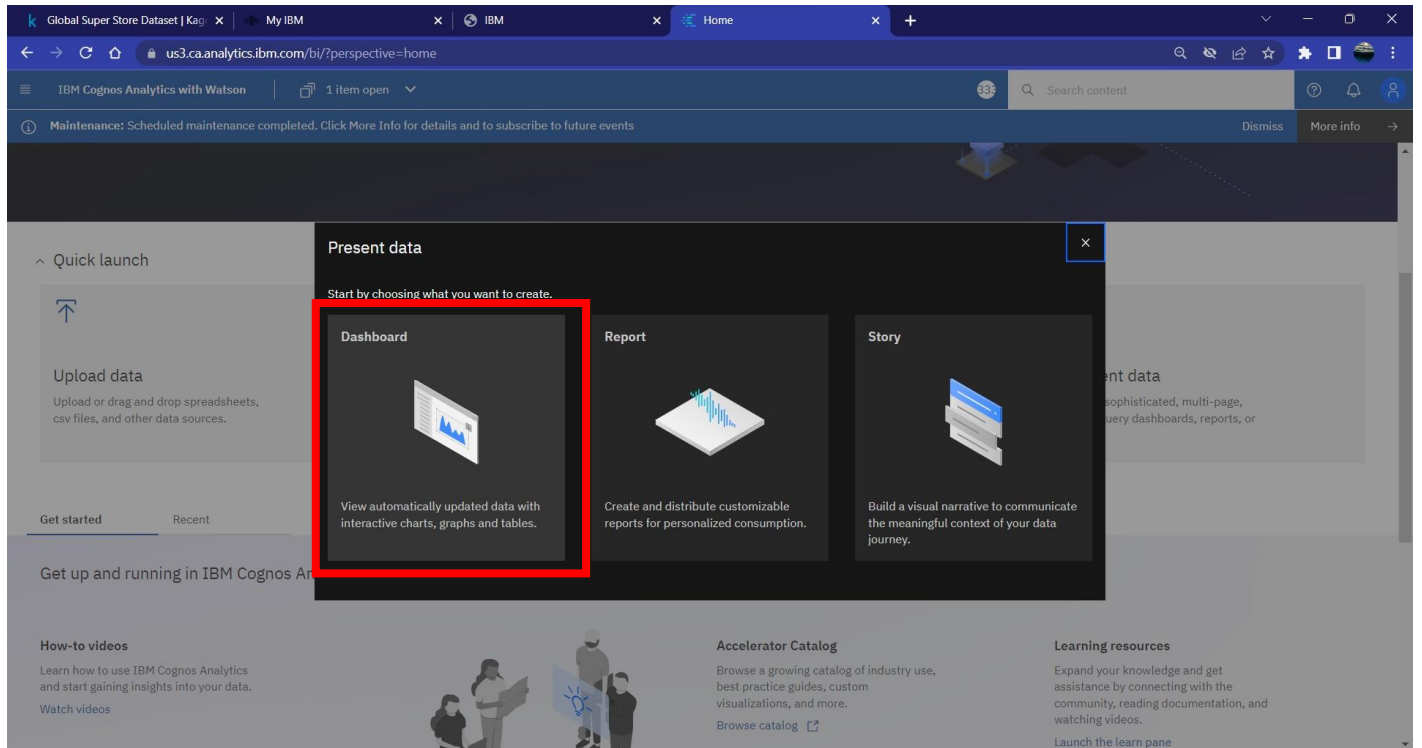
Exploration

Quickly find unbiased answers by identifying trends in your data with data exploration.

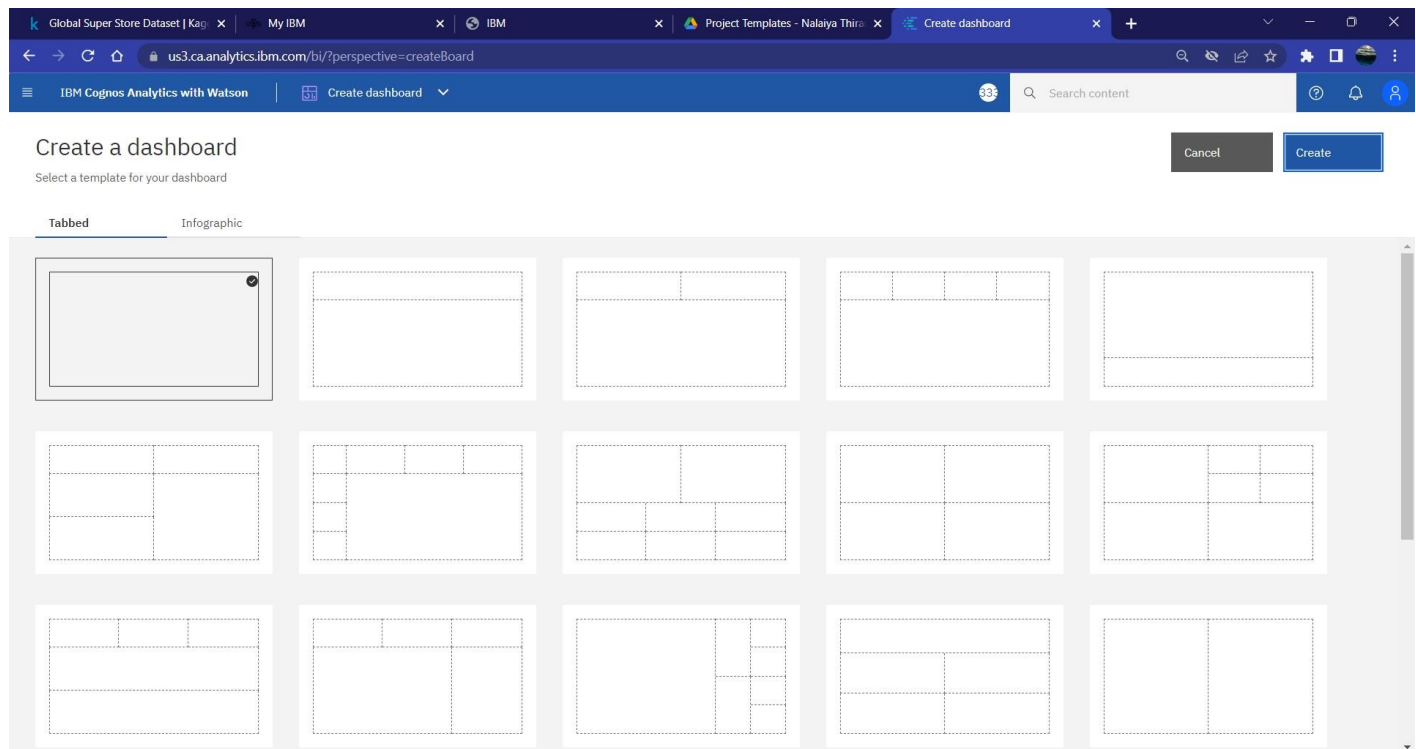
Present data

Create sophisticated, multi-page, multi-query dashboards, reports, or stories.

Click on dashboard.

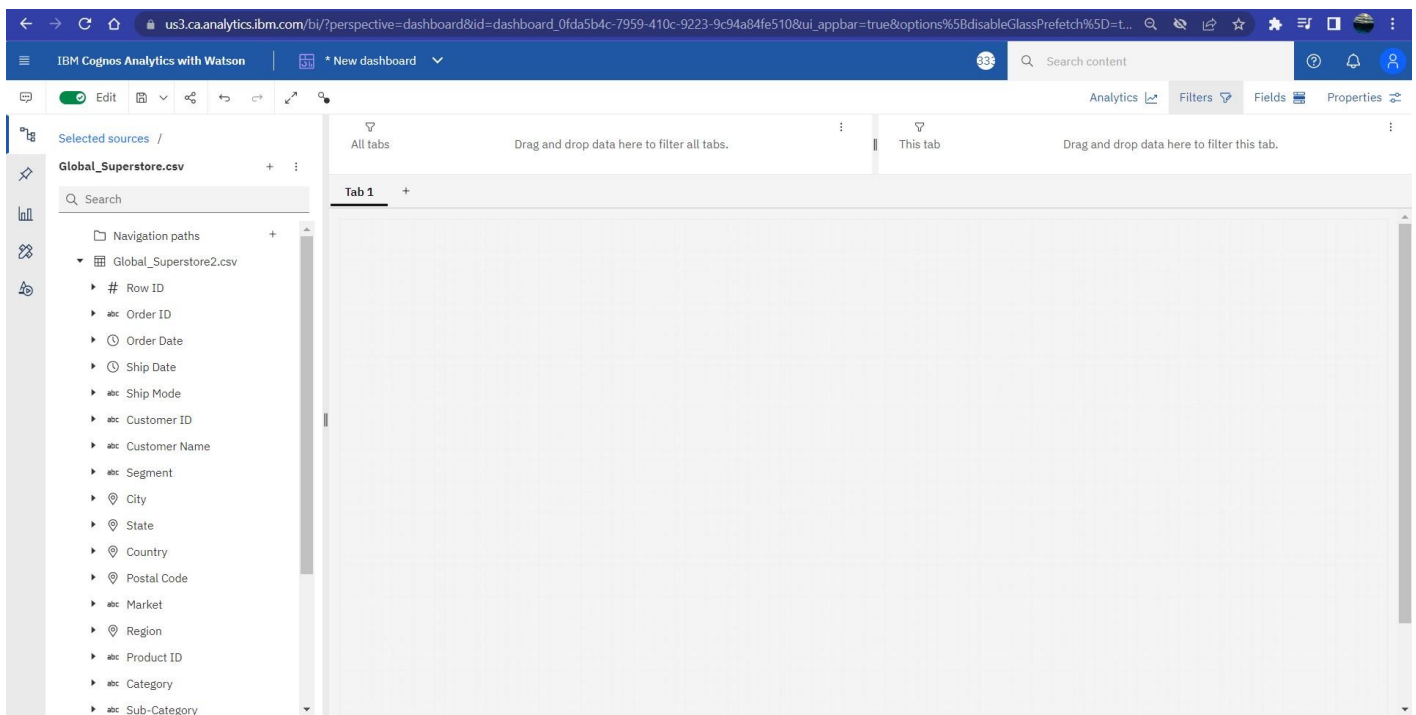
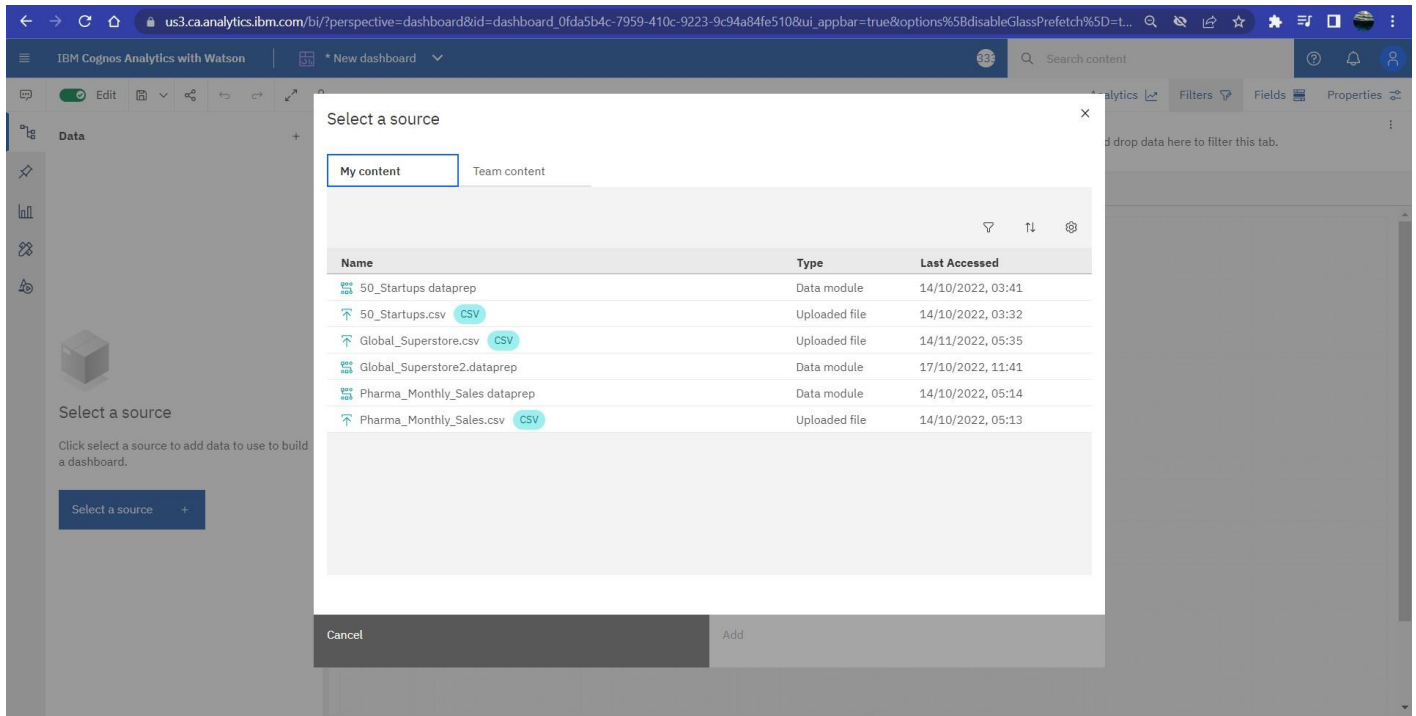


Choose a template for your dashboard and click on Create.

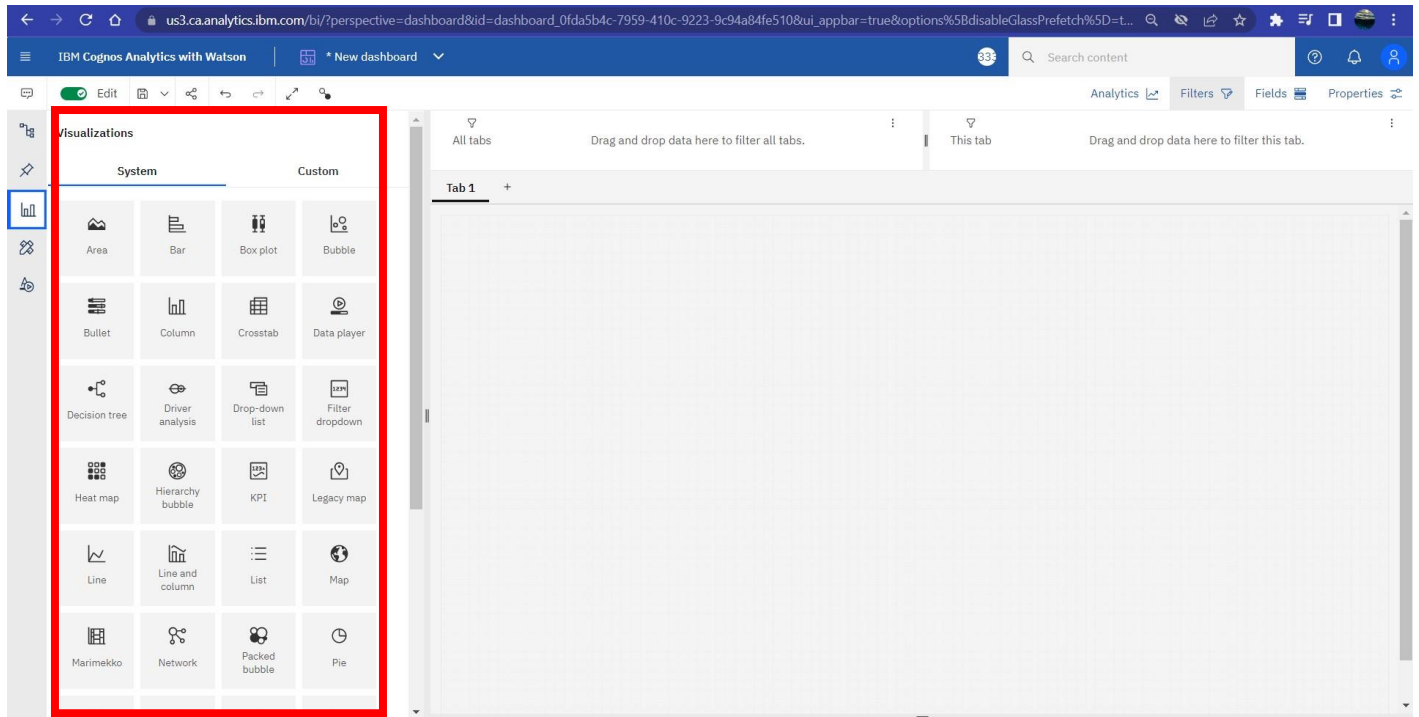


A dashboard is a visual display of the most important information needed to achieve one or more objectives arranged on a single screen so the information could be viewed at a glance. It is used to understand business problems and create analytical solutions to it.

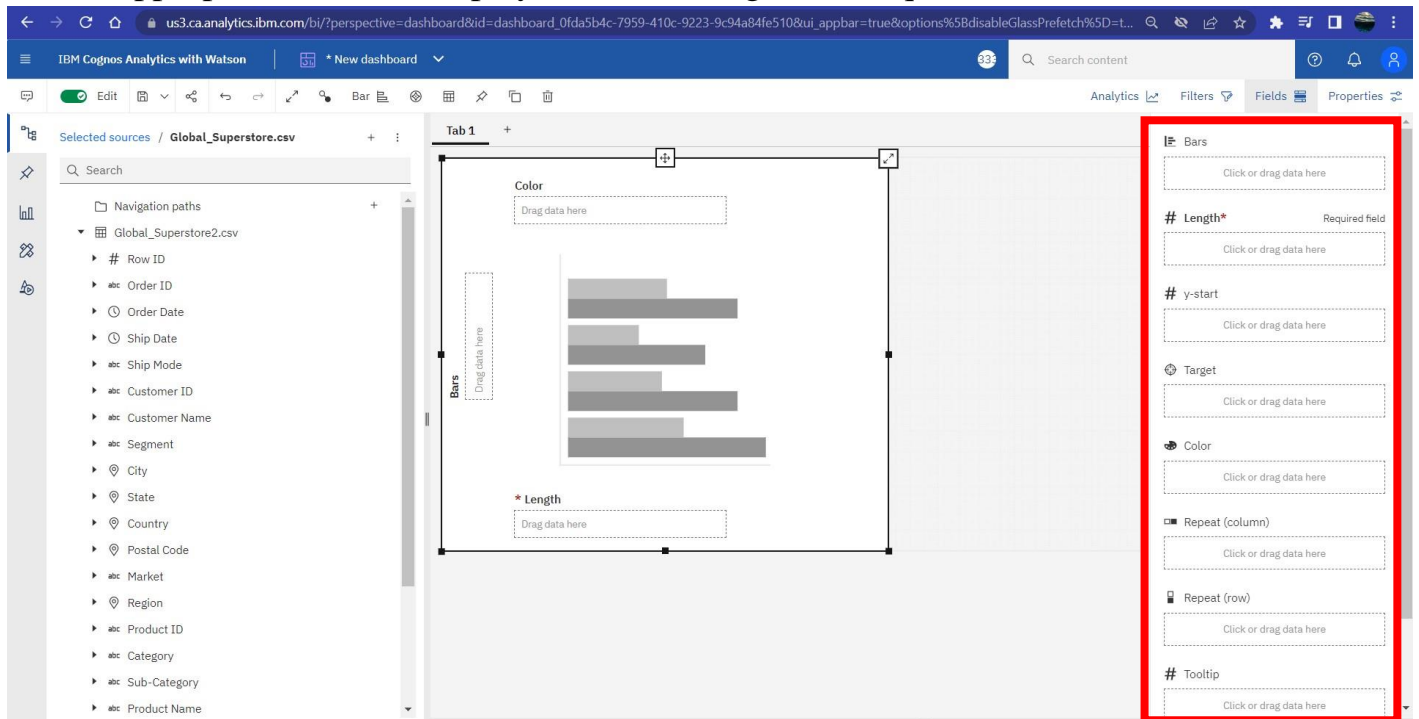
Select the data source after data processing phase.



Select any card in the visualizations section to start with the dashboard.

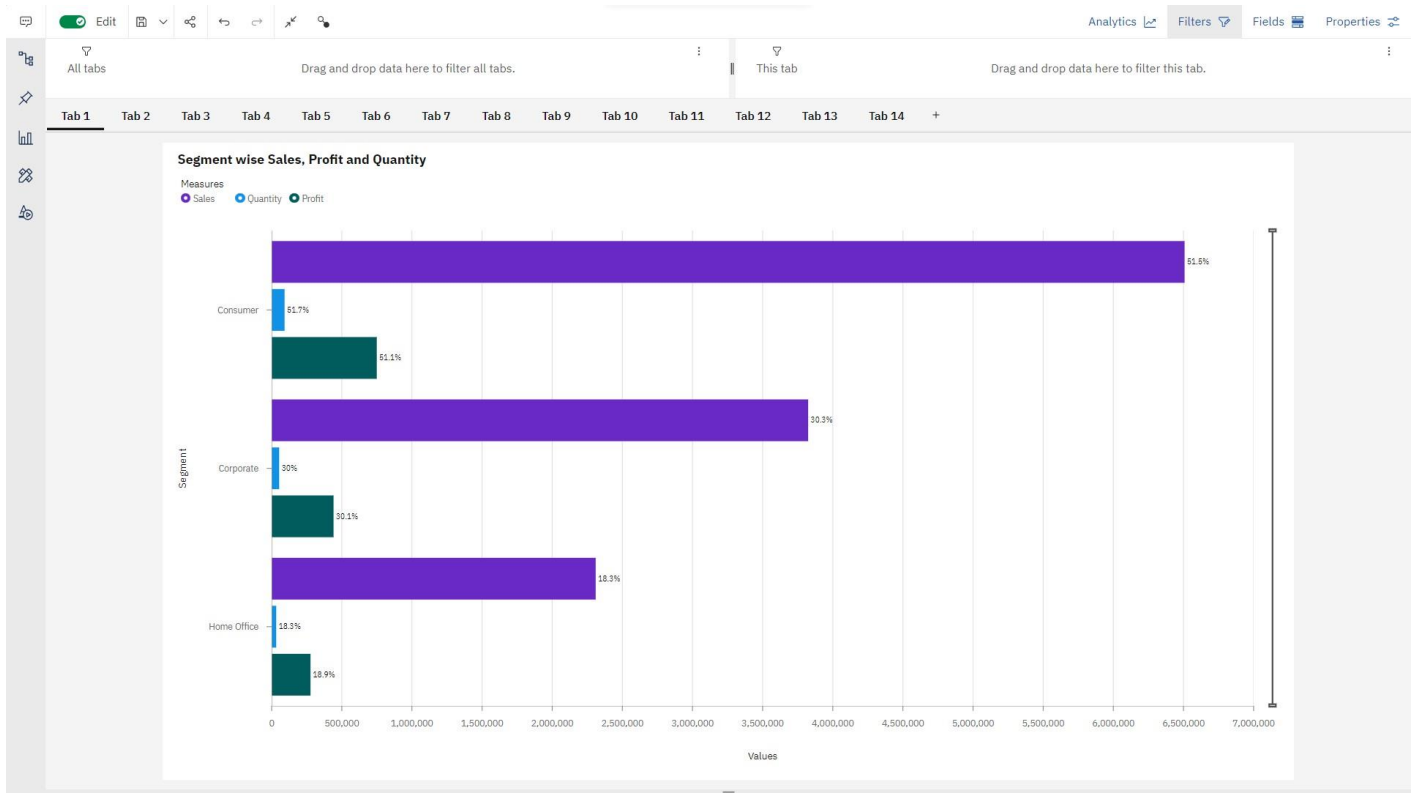


Fill the appropriate fields to display data according to the requirements in the chart.

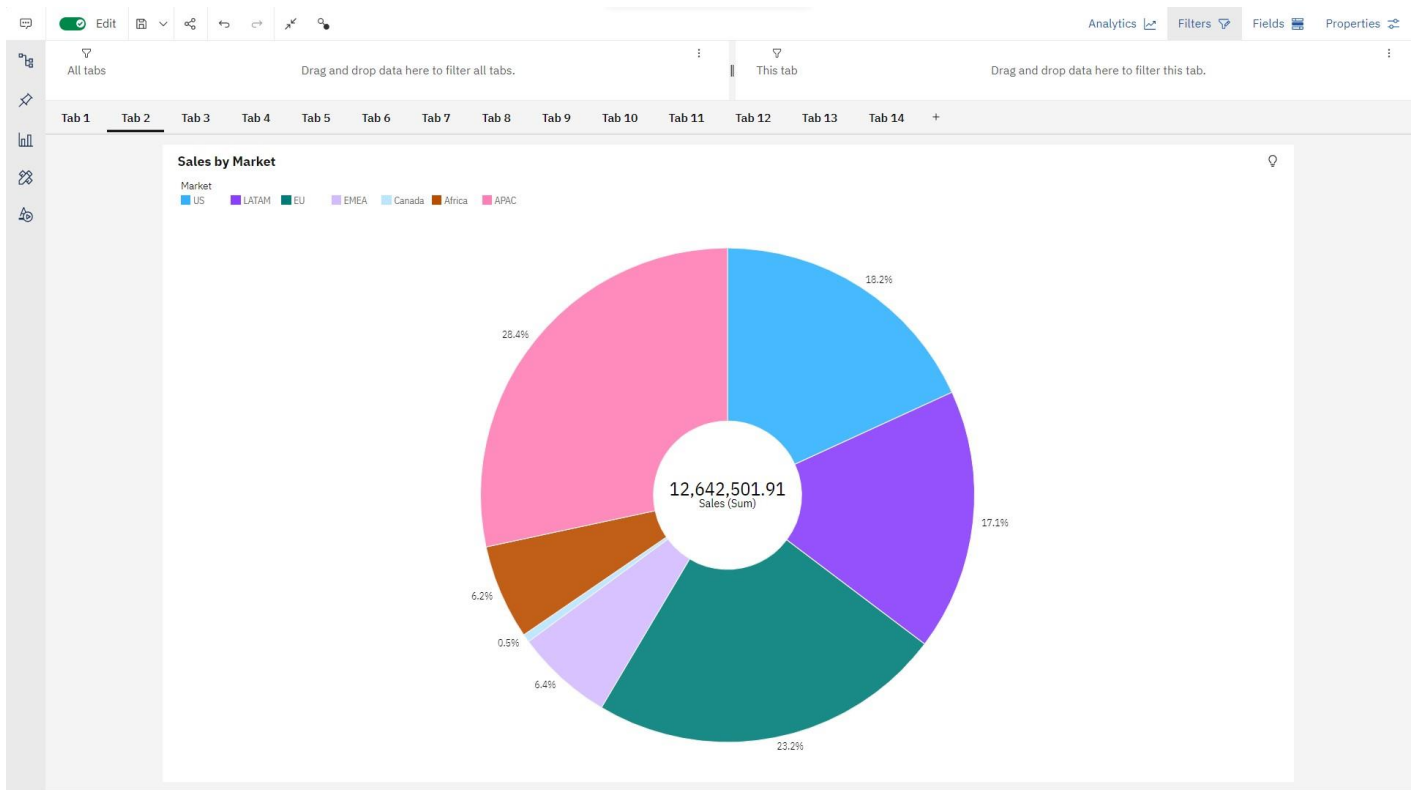


The dashboard is completed by performing the following visualization charts.

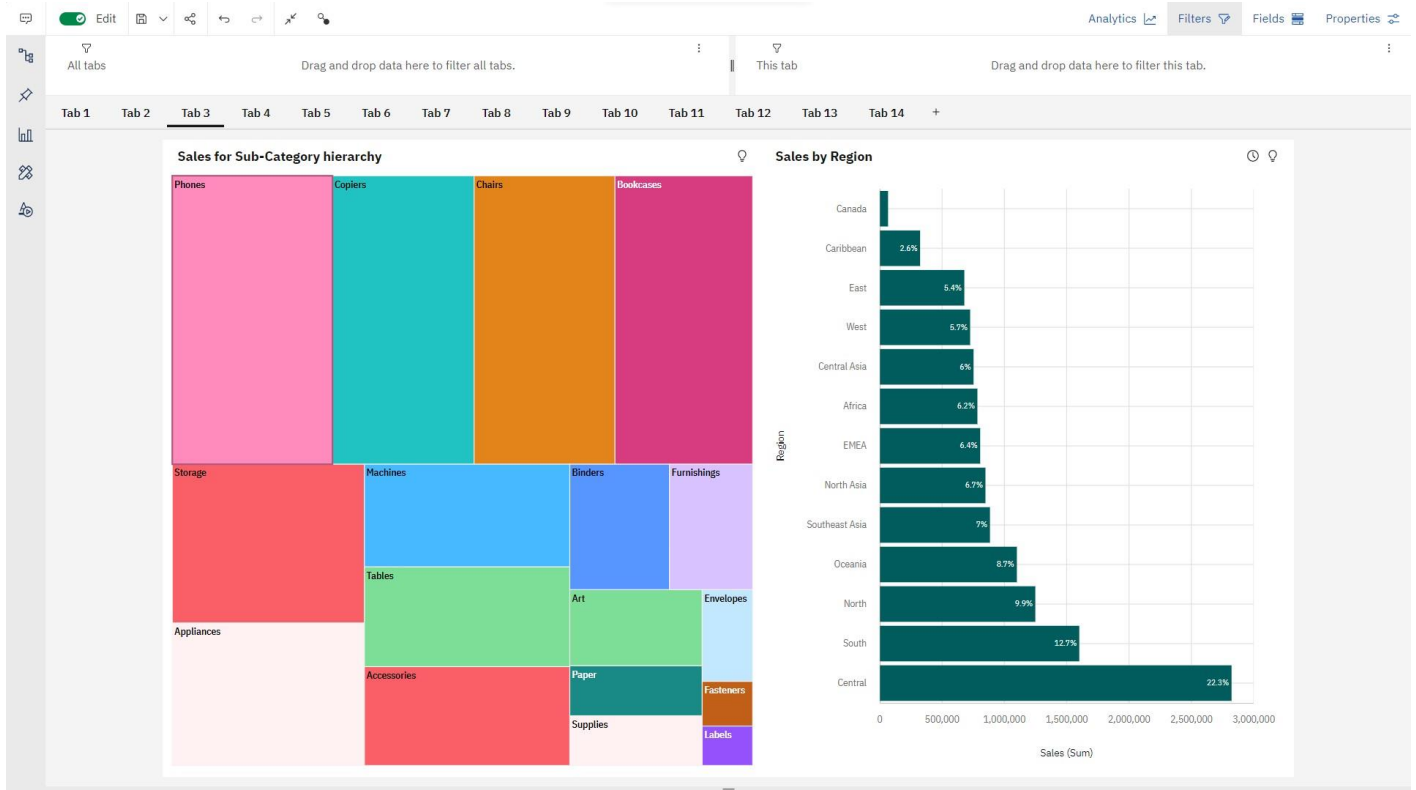
1. Segment wise Sales, Profit and Quantity using Bar Chart



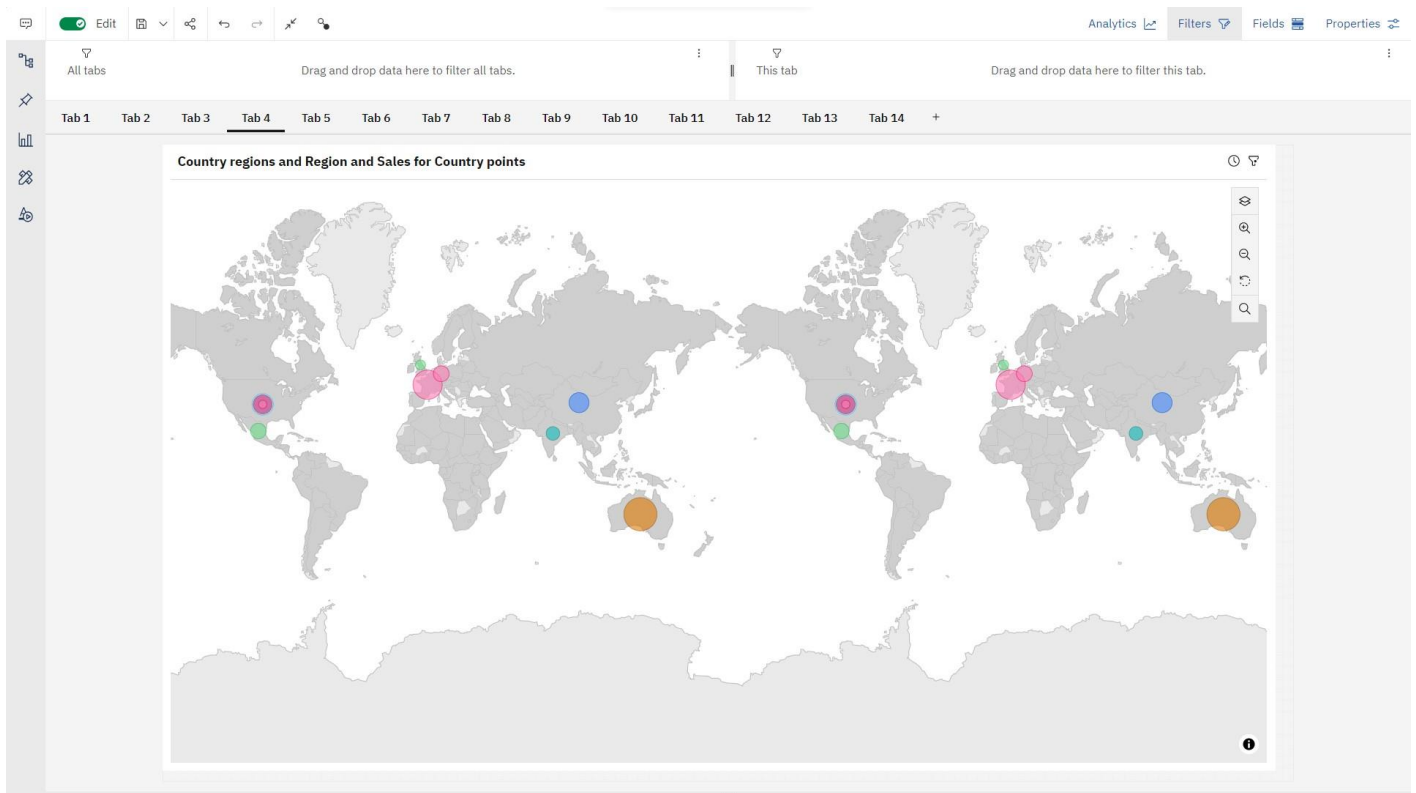
2. Sales by Market using Pie Chart



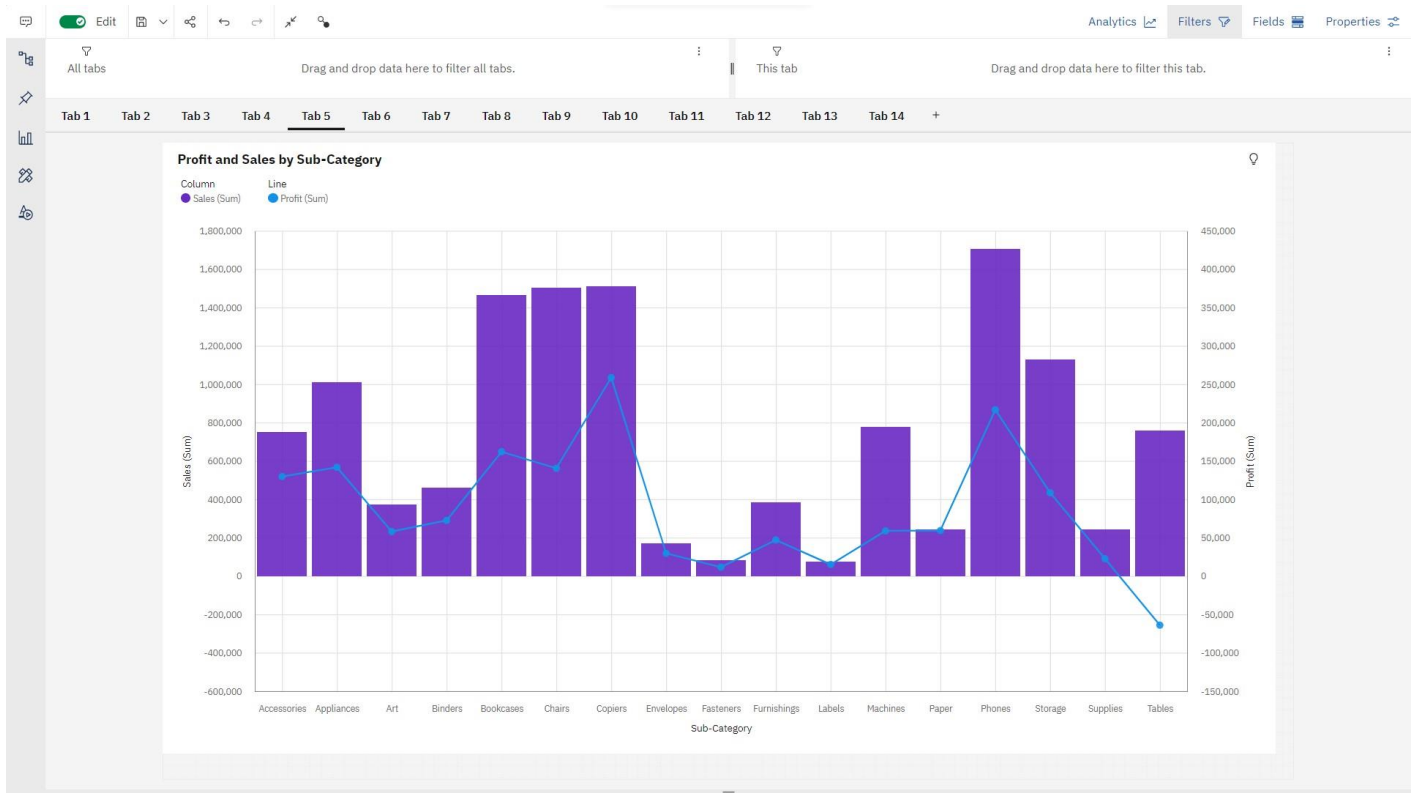
3. Sales by Sub-Category using Tree Map and Sales by Region using Bar/Column Chart



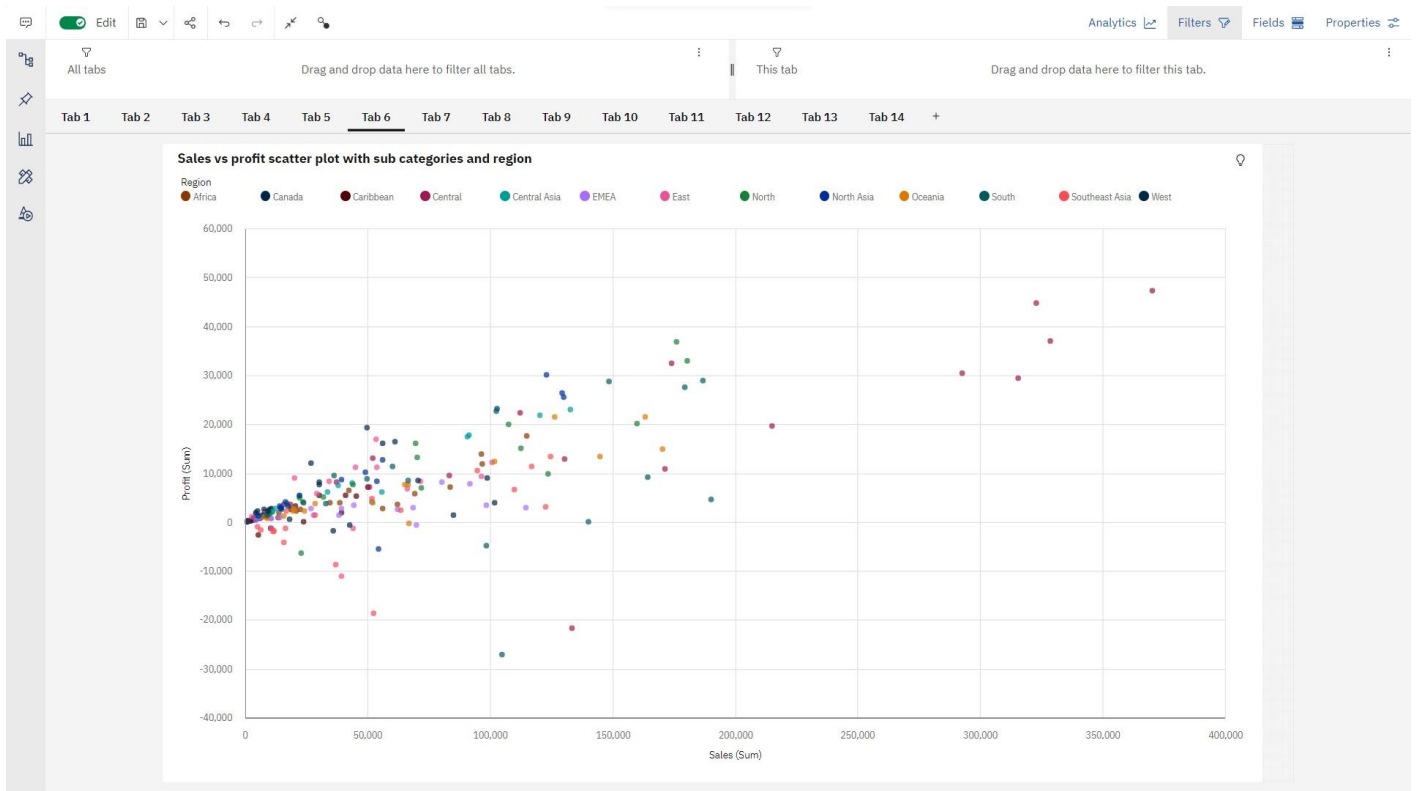
4. Top 10 Countries wise Sales using Map points



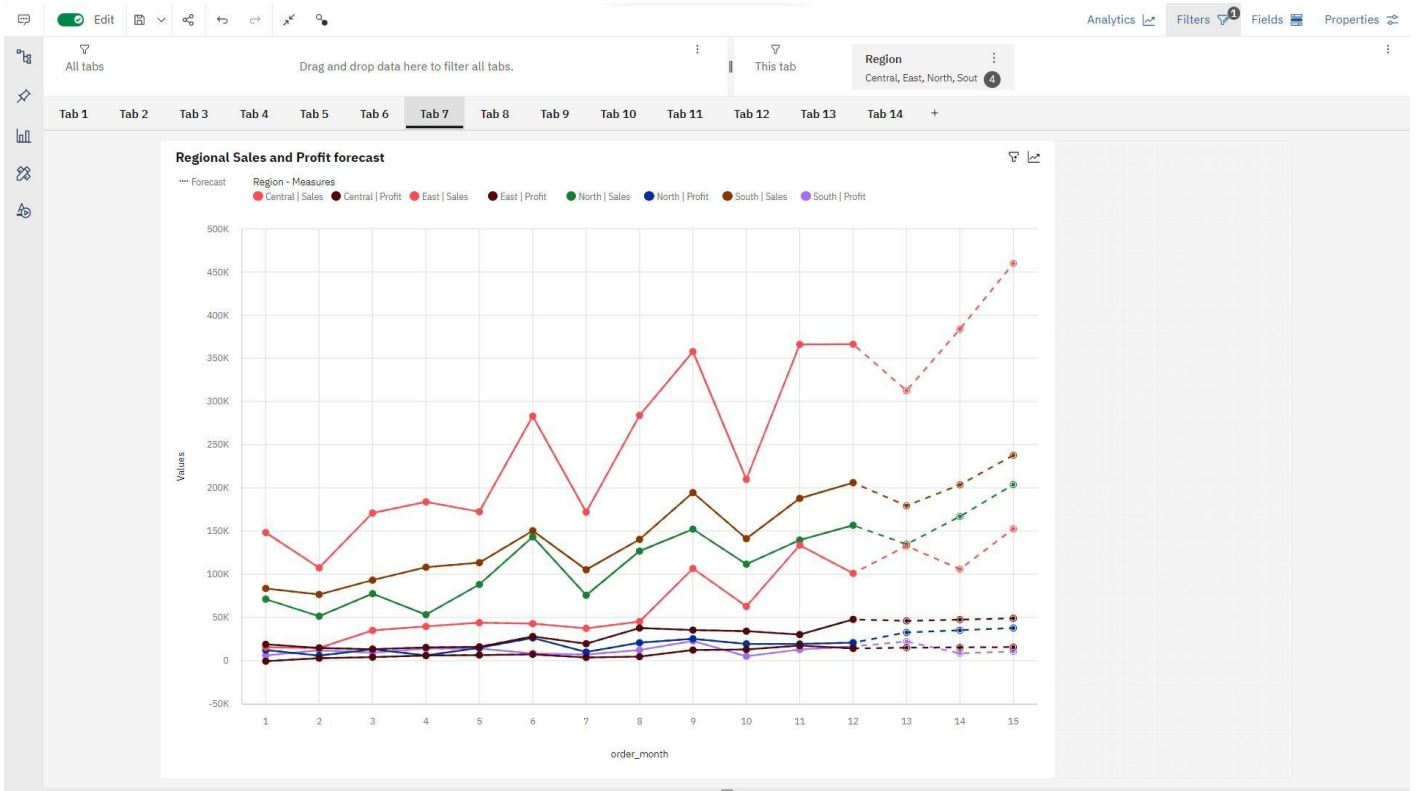
5. Sub-Category wise Sales and Profits using Line and Bar Chart



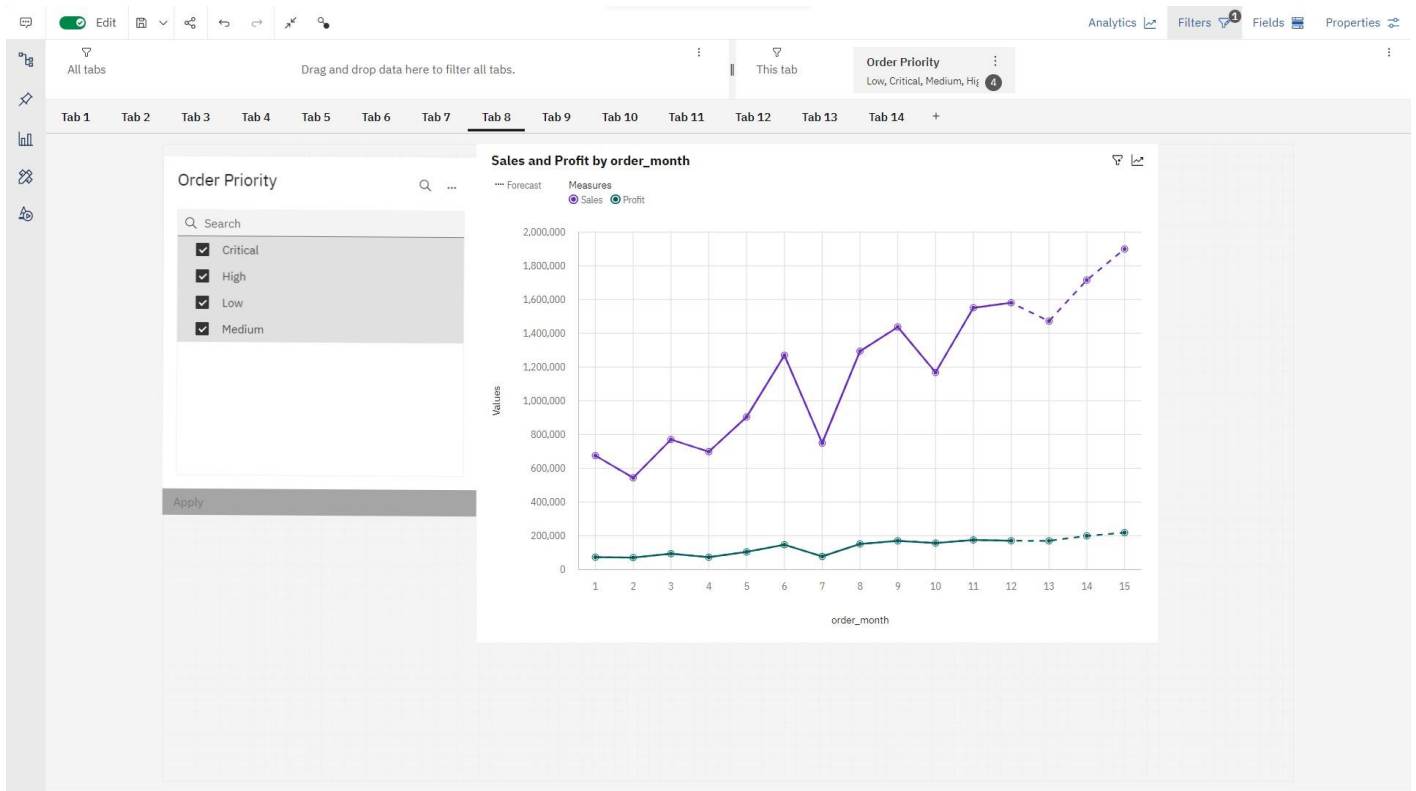
6. Sales vs. Profit Scatter plot with Sub-Categories and Regions



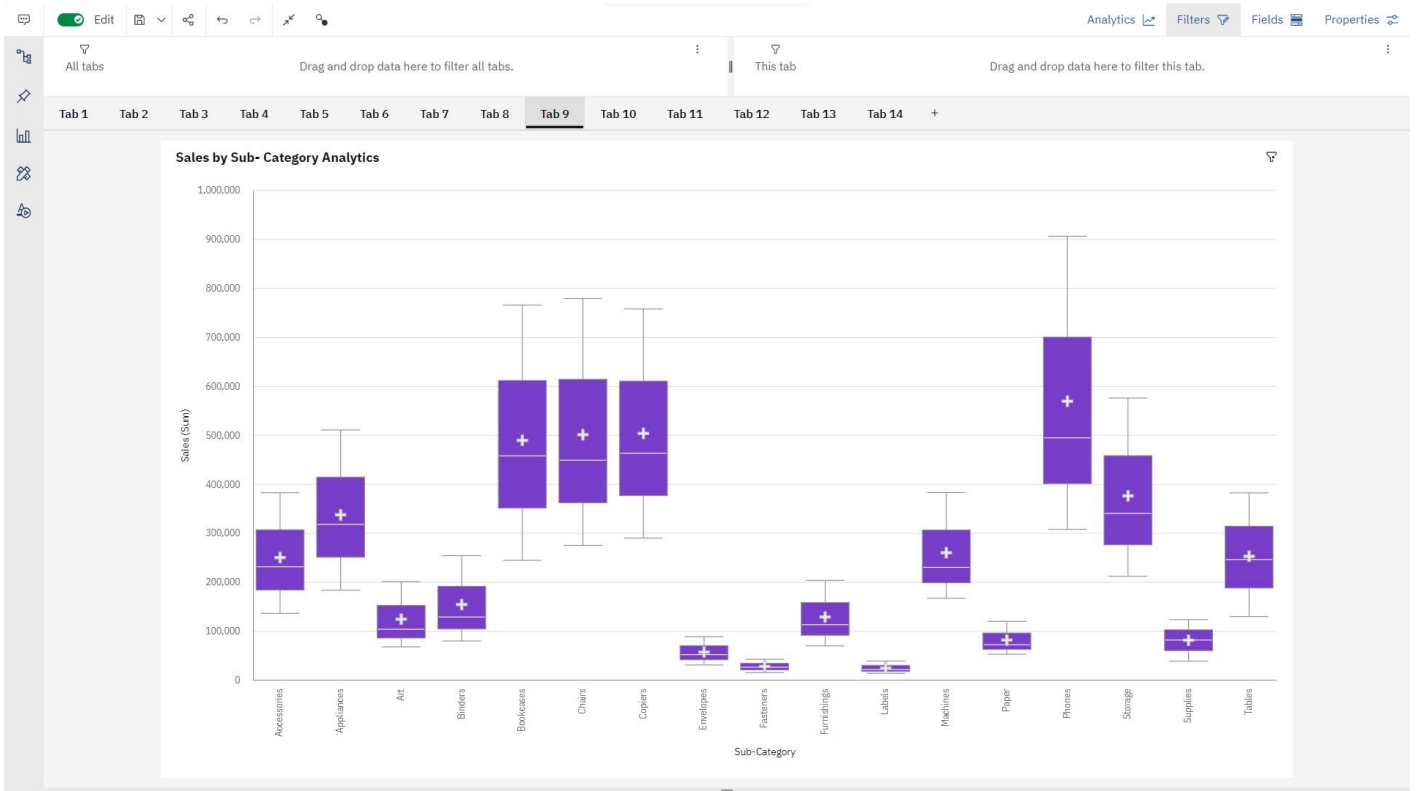
7. Regional Sales and Profit Forecast using Line Chart



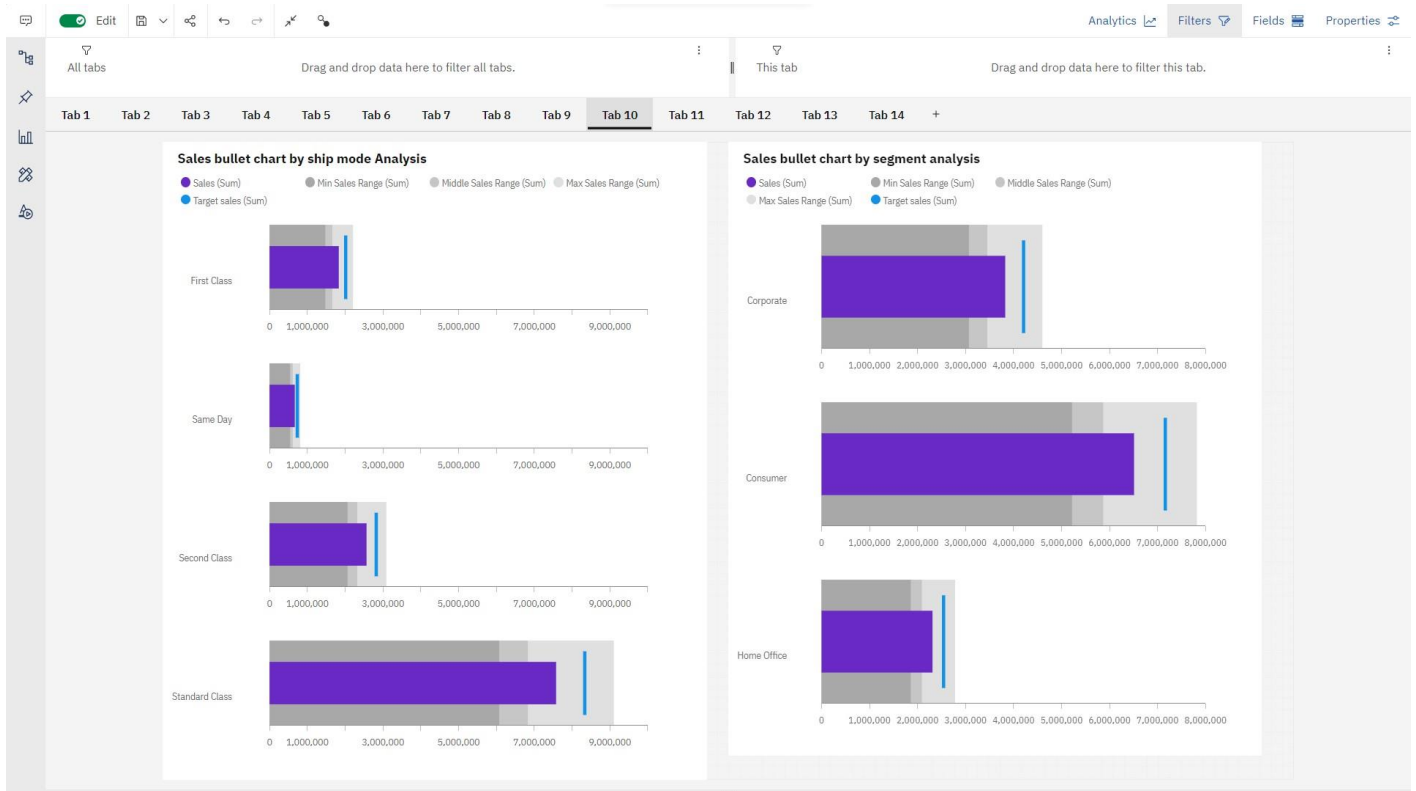
8. Sales Forecast by Order Priority using Line Chart



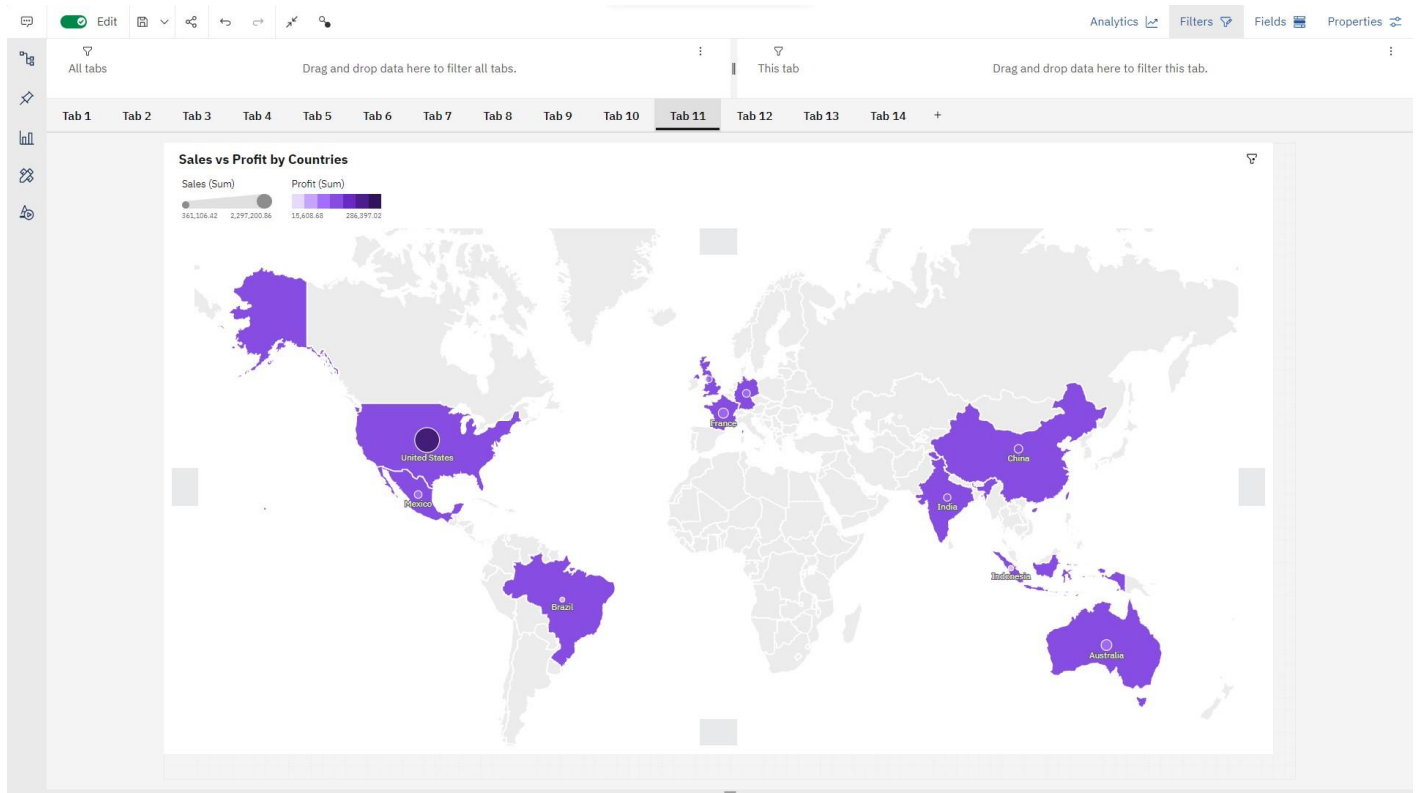
9. Sales by Sub-Category Analytics using Box Plot



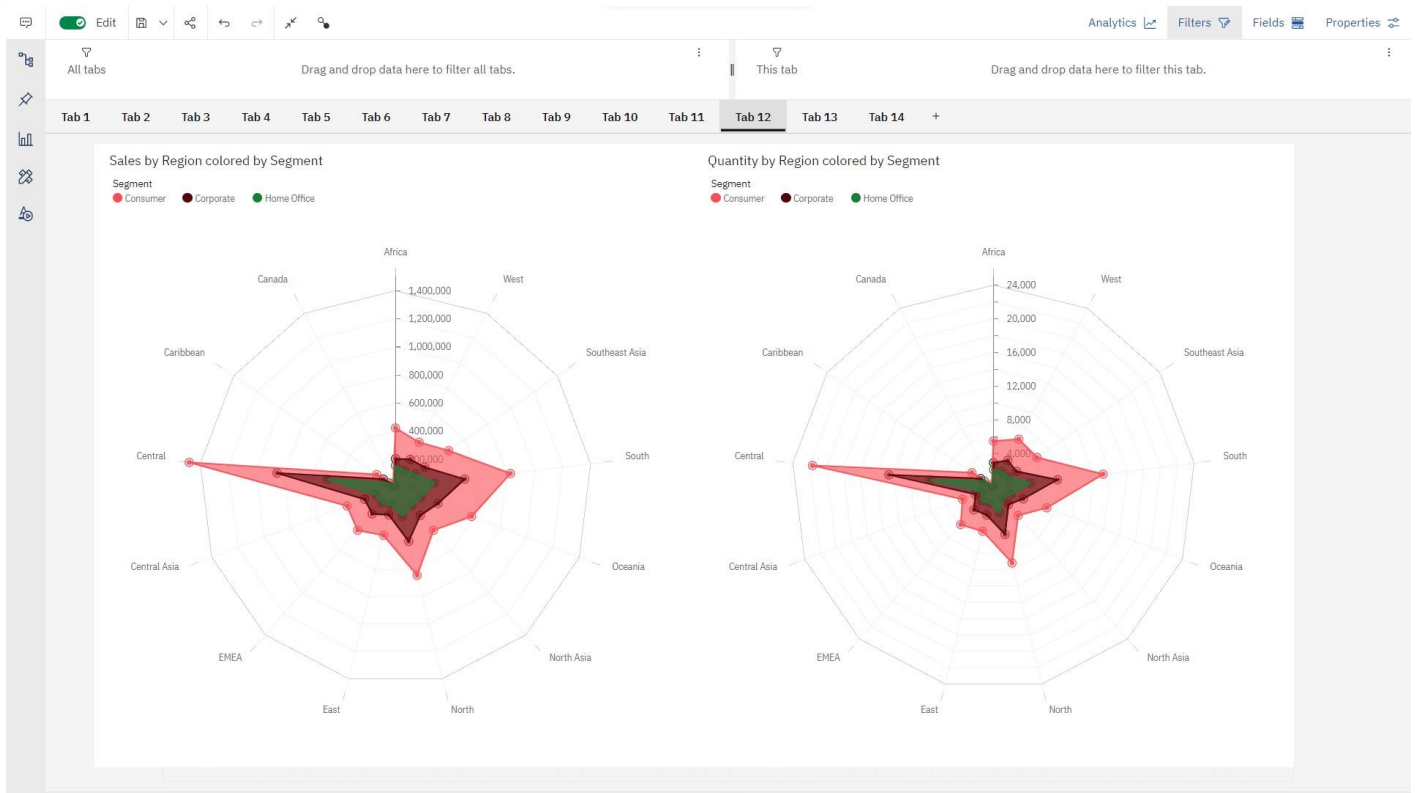
10. Sales by Segment Analysis using Bullet Chart



11. Sales vs. Profit by Countries using Legacy Map



12. Regional Quantity and Sales using Radar Chart



13. Country wise Sales vs. Profit using Word Cloud

