Project Development Phase
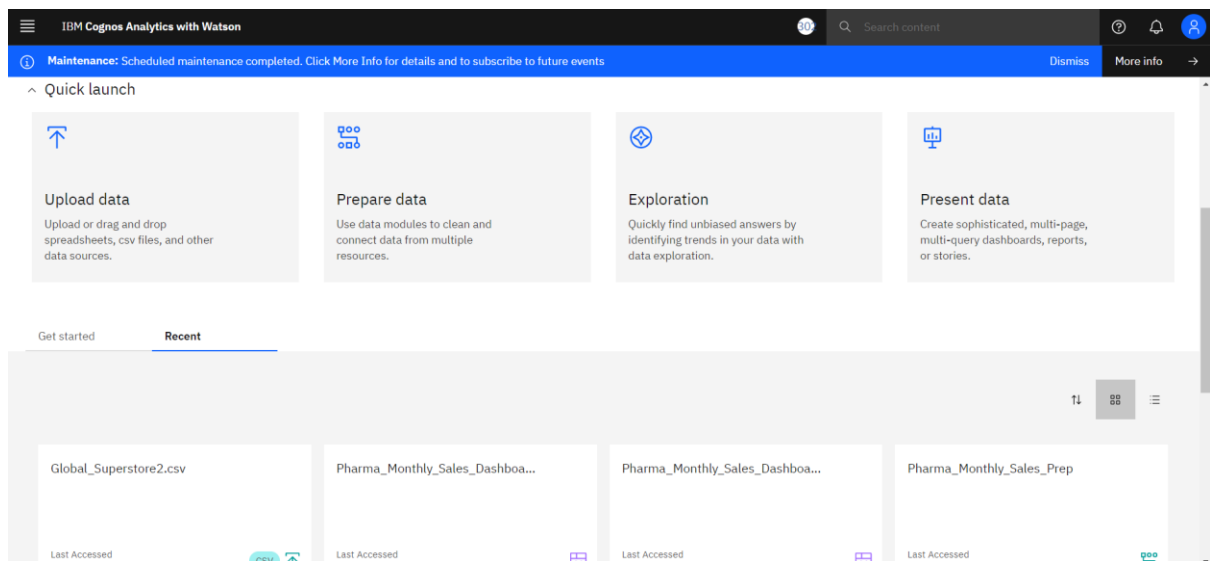
Delivery of Sprint-2

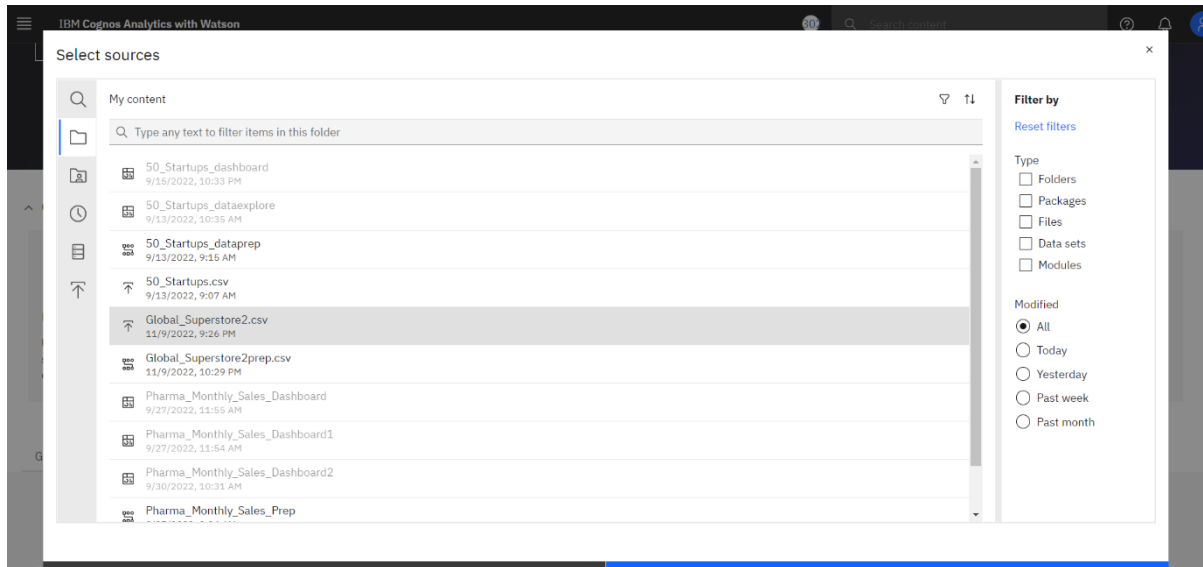| Date	12 November 2022
Team ID	PNT2022TMID31896
Project Name	Global Sales Data Analytics

DATA PREPARATION PHASE:

Once the Dataset is uploaded into the IBM Cognos dashboard, we need to prepare the dataset. The data preparation includes cleaning up the data, removing the null values, removing the duplicate values, structuring the data so that the data is well understood for exploration and analysis.
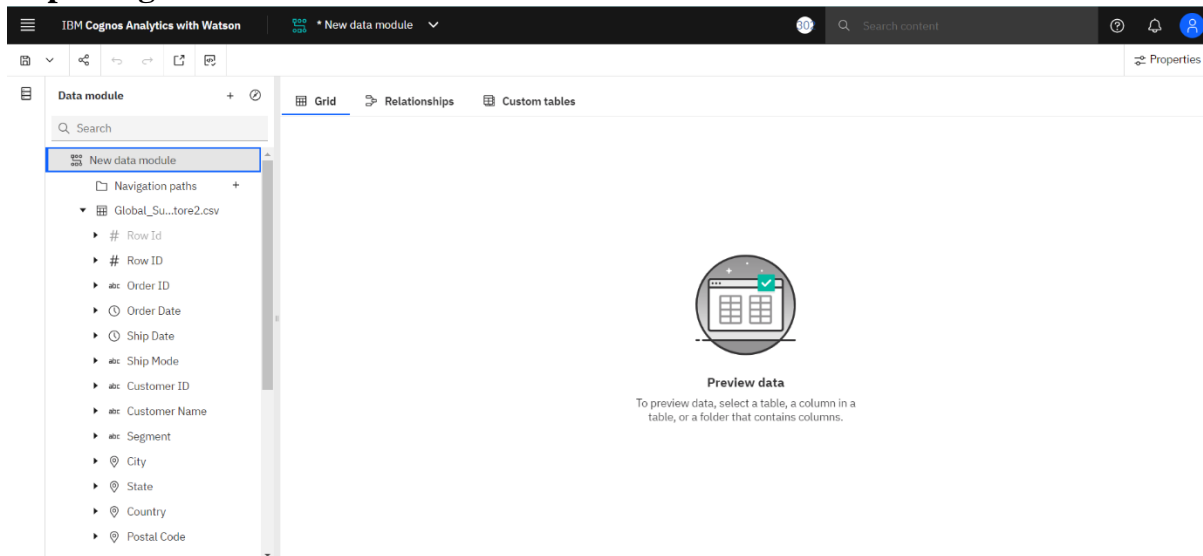
IBM Cognos Dashboard

Select the uploaded dataset from the menu

Exploring the Data modules

Understanding the Data

Filter the data according to the requirements and remove the unnecessary data

Choose the required fields to be filtered

Relationships among the data

Save the dataset after preparing the data
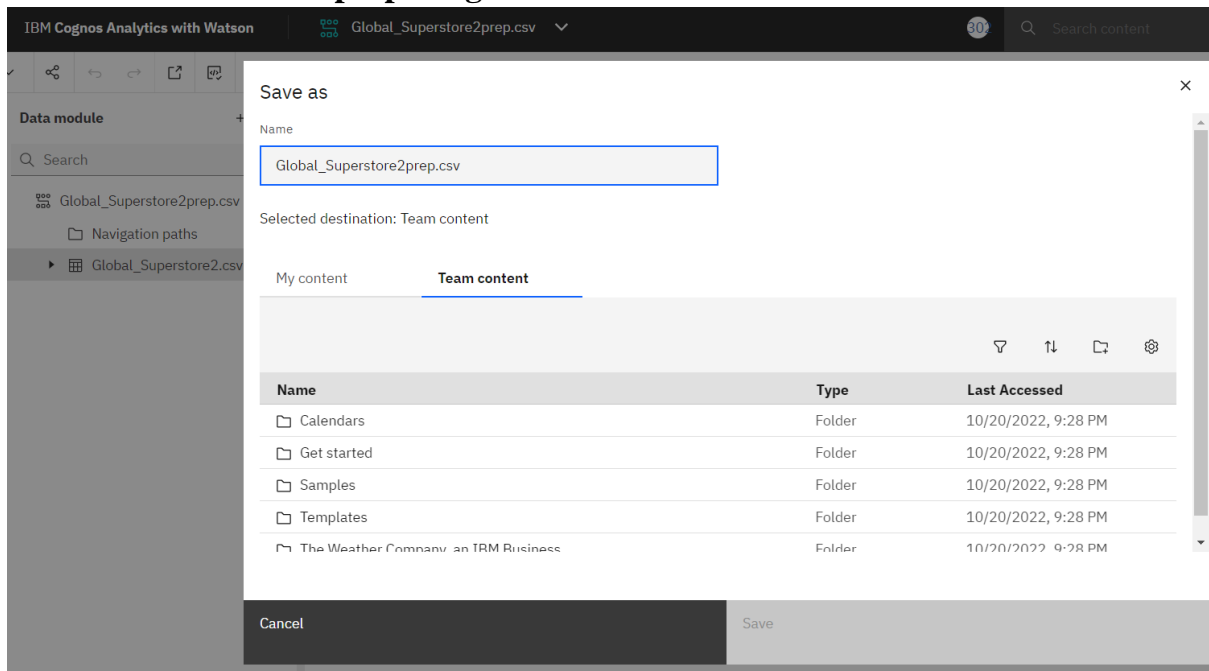
Select the Data to be explored
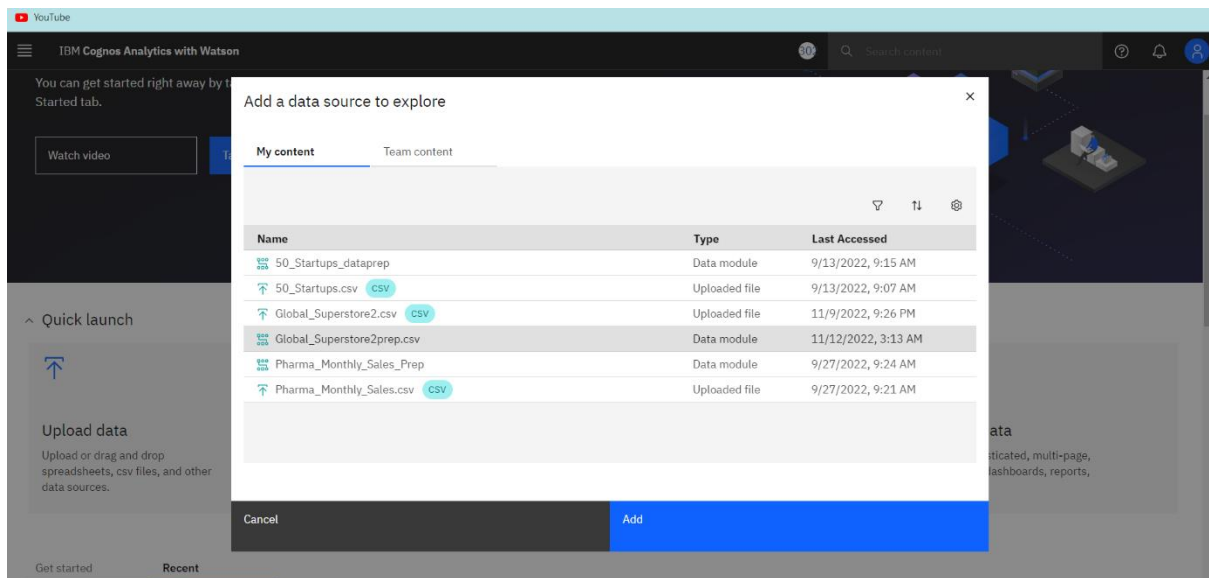
Exploring the data and create relationships among the data

Save the exploration

DATA EXPLORATION :

- Segment Wise Sales , Profit And Quantity

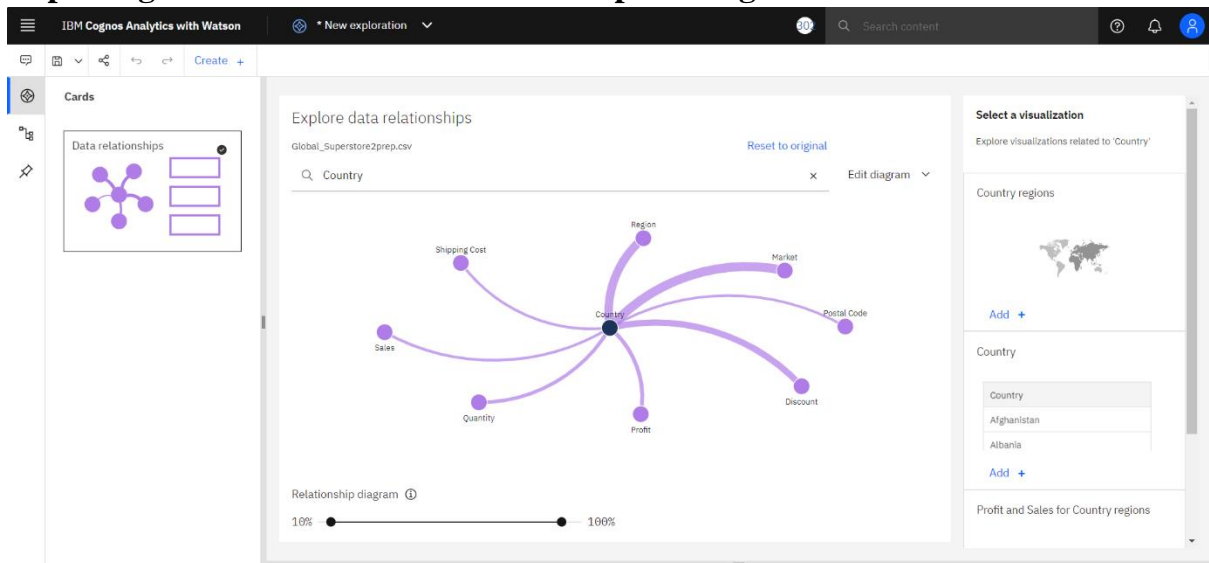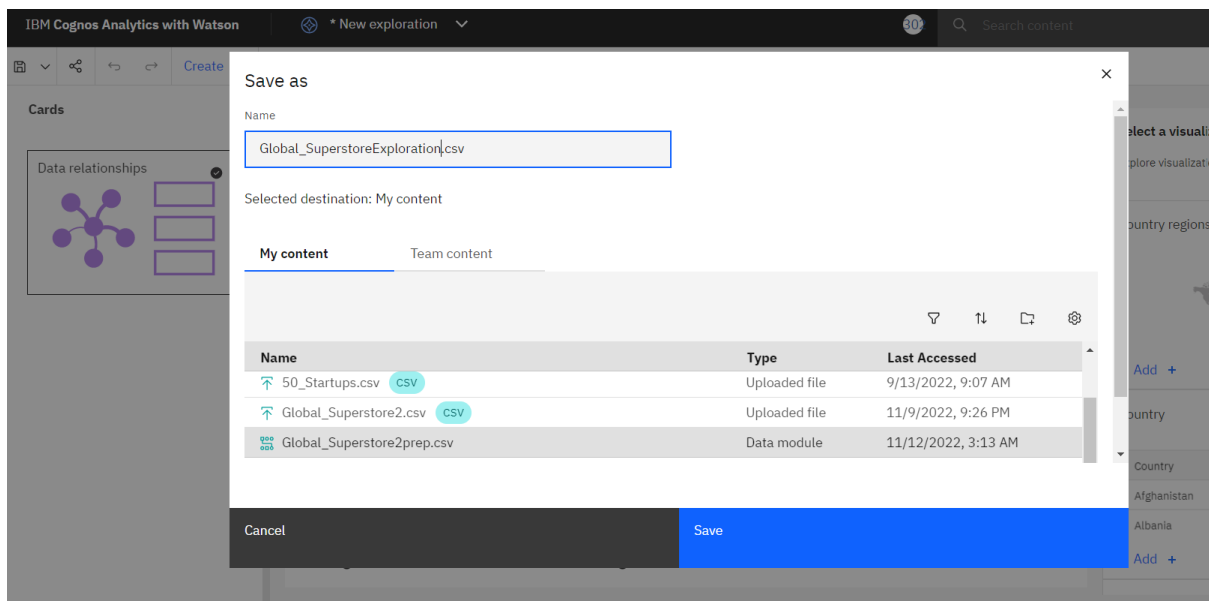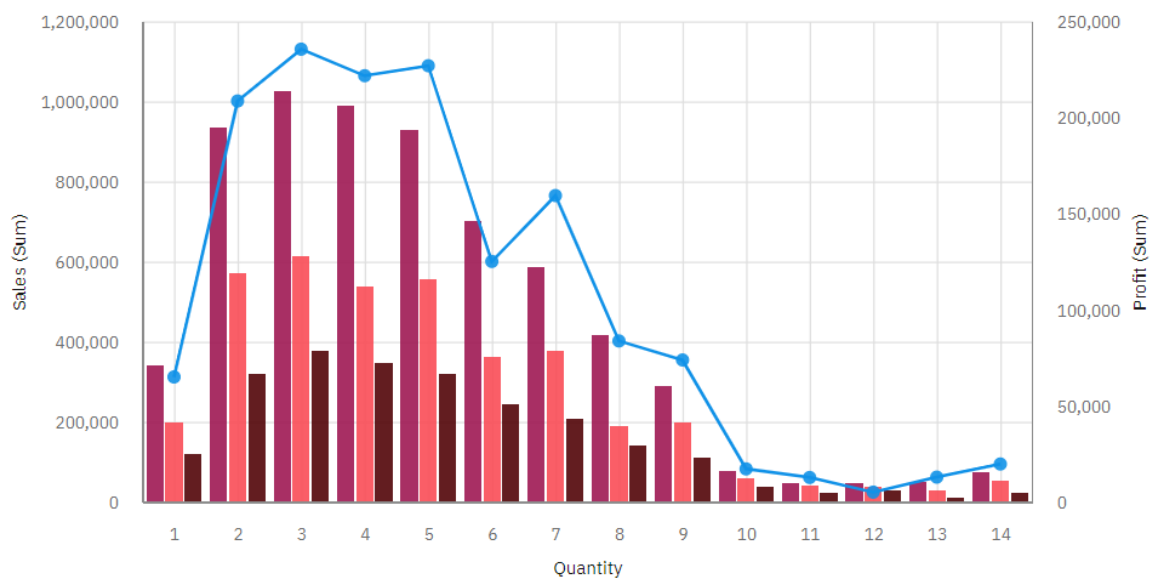- Sales By Market

- 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
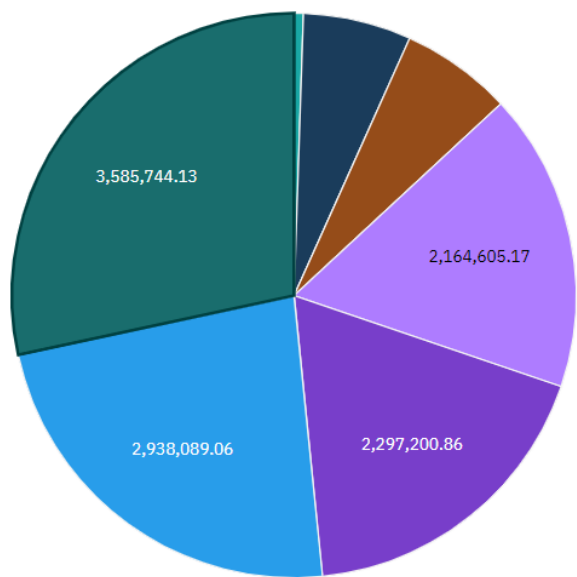
- Sales Dashboard
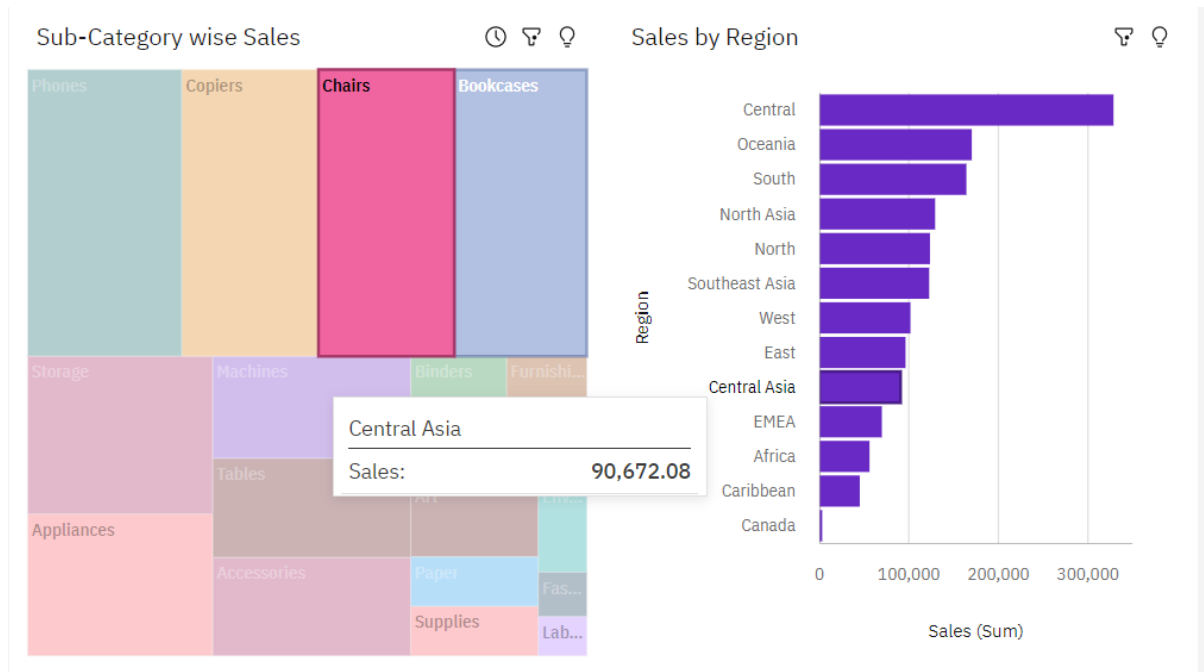
Segment Wise Sales , Profit And Quantity

Sales By Market

Sales by Market

3,585,744.13

2,164,605.17

2,938,089.06

2,297,200.86
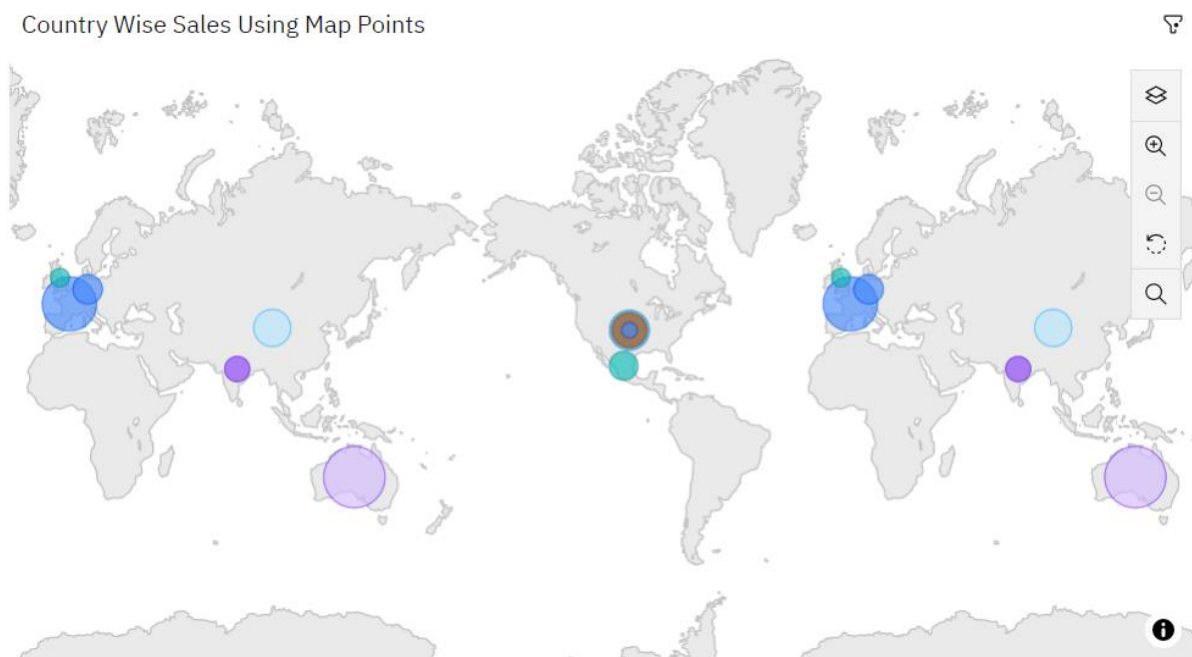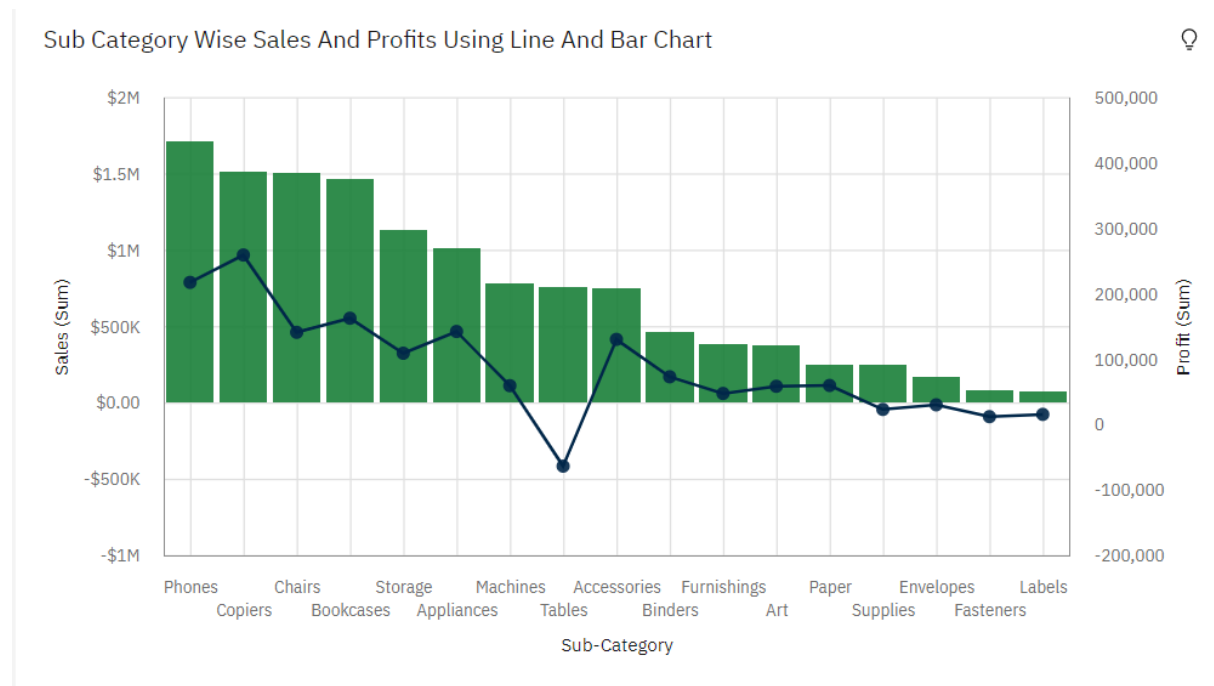
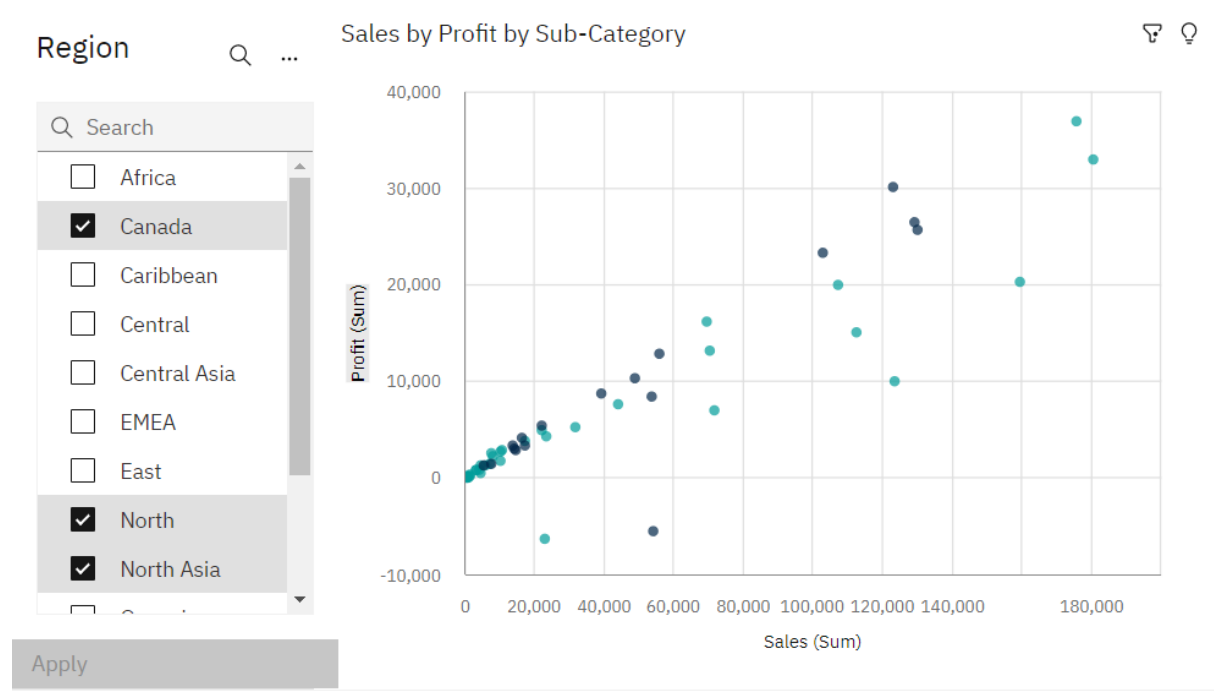# Sales By Sub Category And Sales By Region

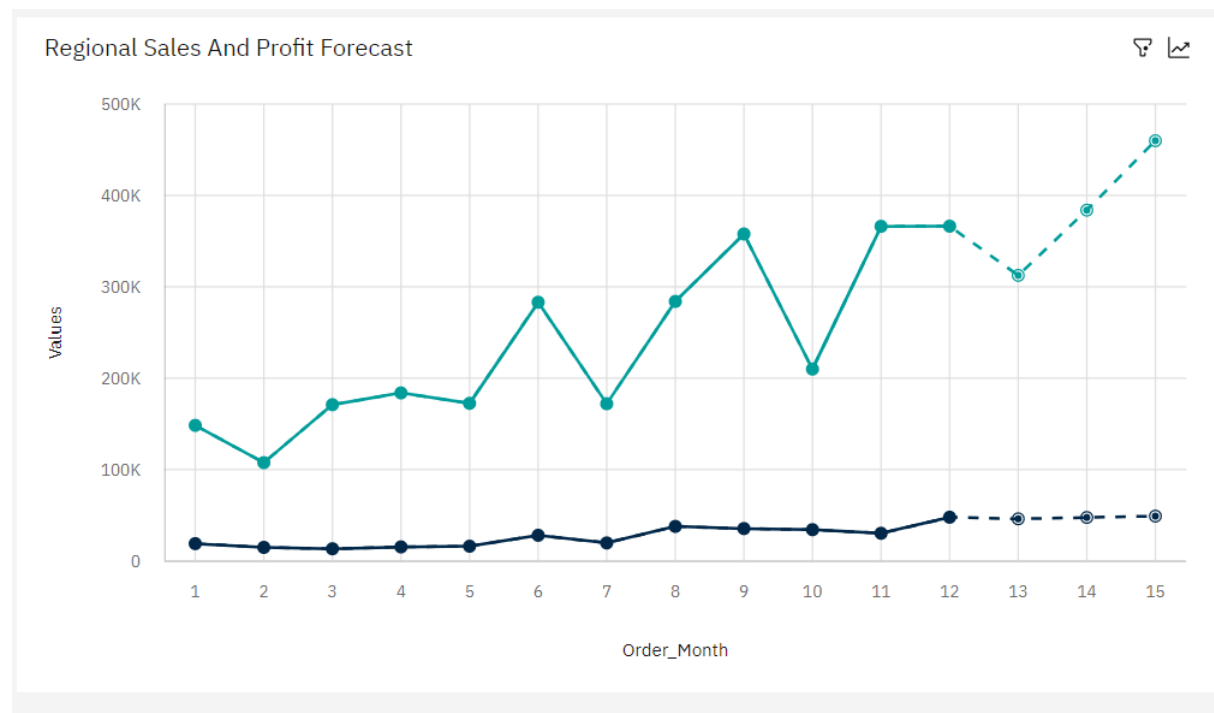# Country Wise Sales Using Map Points

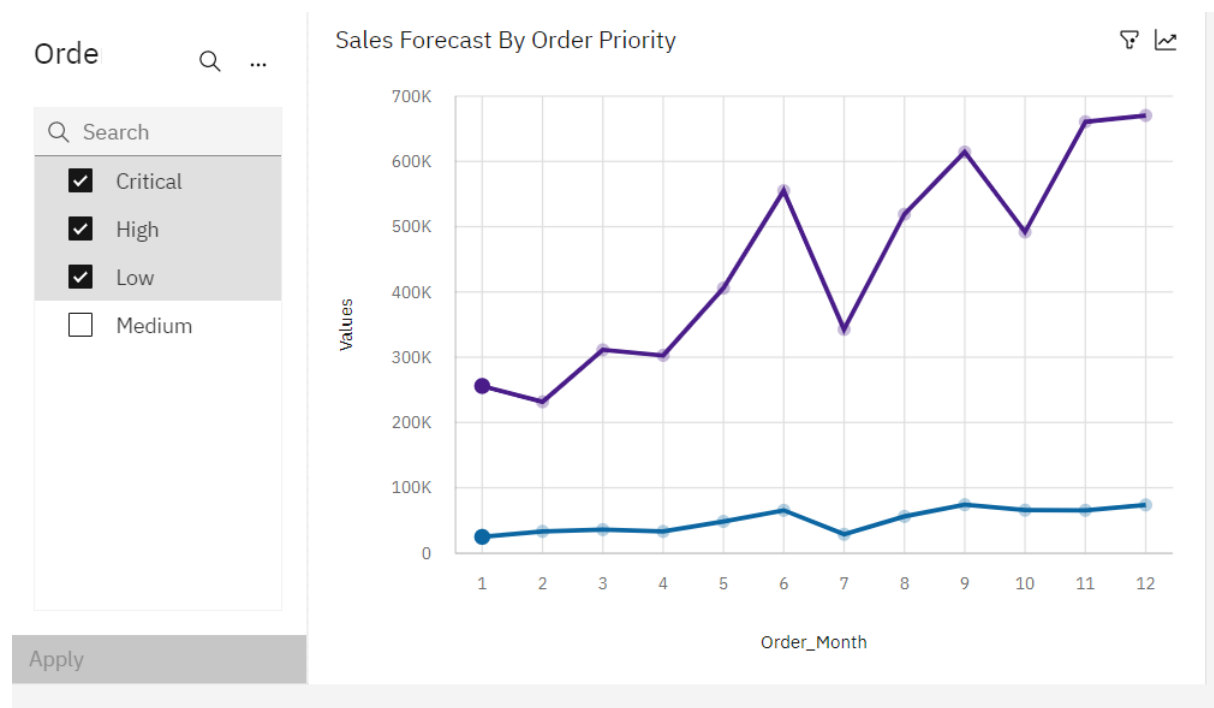# Sub Category Wise Sales And Profits Using Line And Bar Chart

Sales Vs Profit Scatter Plot With Sub Categories And Regions
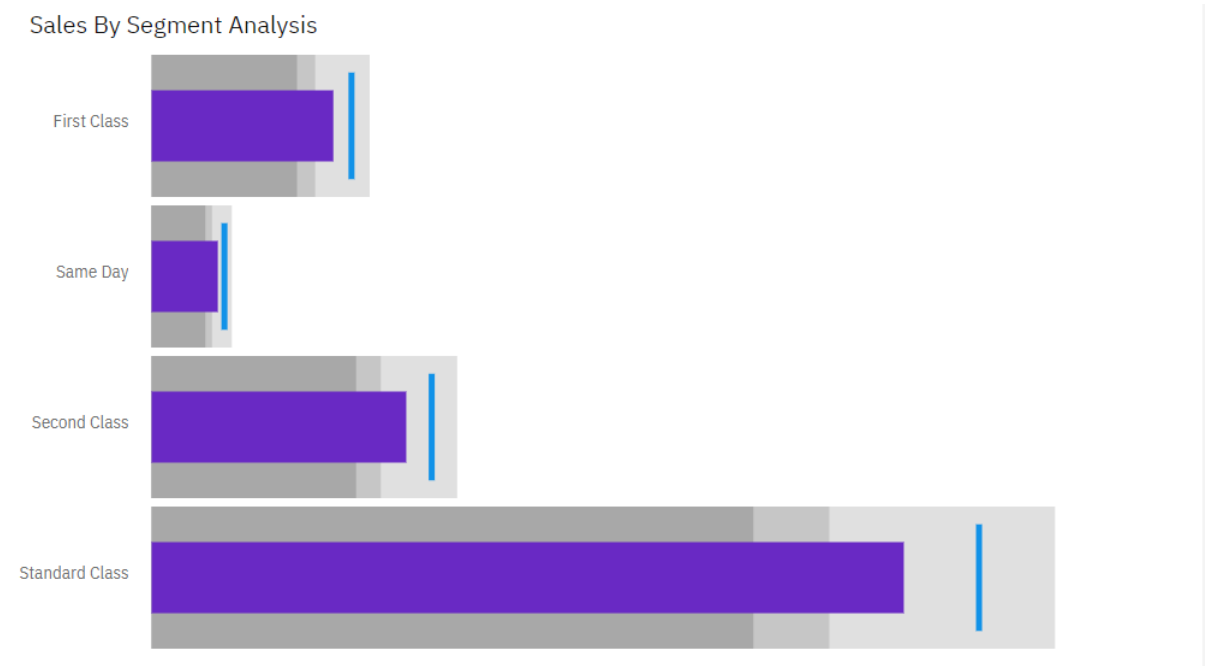
Regional Sales And Profit Forecast

Sales Forecast By Order Priority
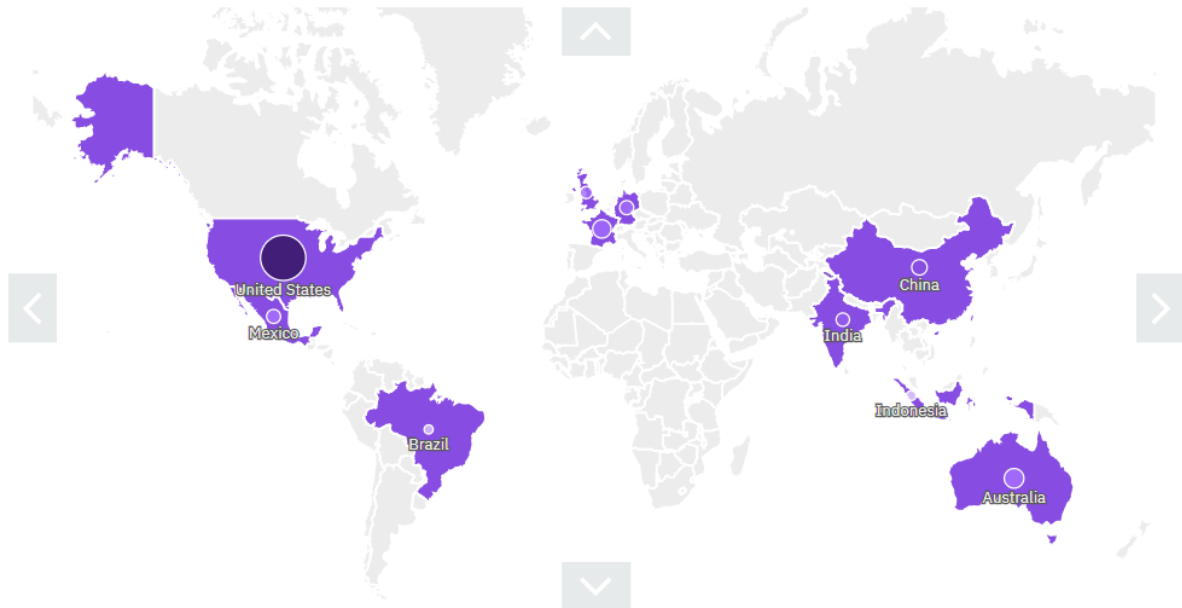
Sales By Sub Category Analytics

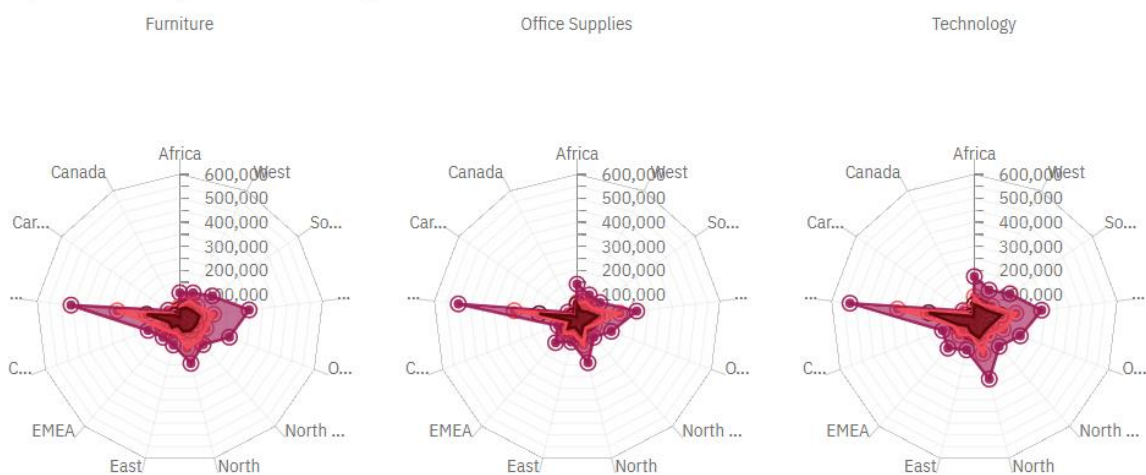## Sales By Sub Category Analytics

Sales By Segment Analysis

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