Project Development Phase
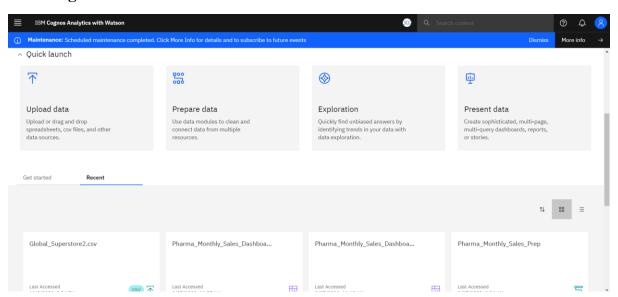
Delivery of Sprint-2

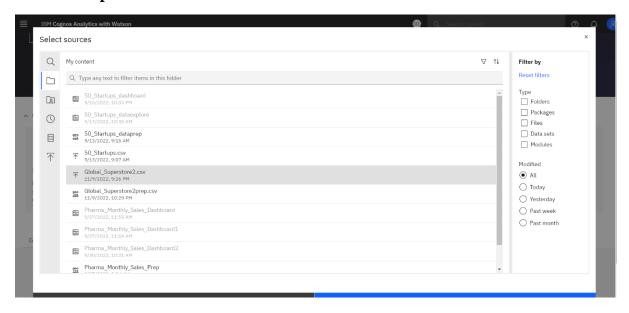| Date	05 November 2022
Team ID	PNT2022TMID22602
Project Name	Global Sales Data Analytics

DATA PREPARATION PHASE:

We must prepare the dataset after it has been uploaded to the IBM Cognos dashboard. The process of preparing data involves cleaning it up, eliminating duplicate and null values, and organising it in a way that makes it easy to explore and analyse.
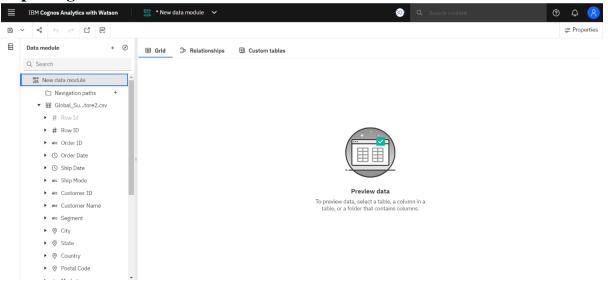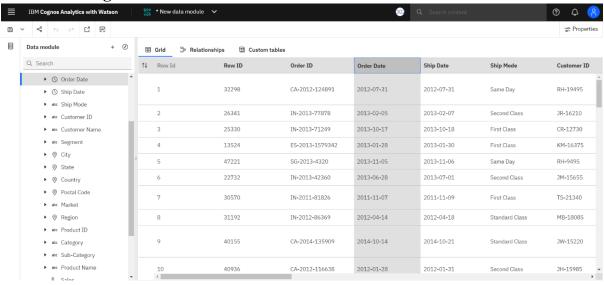
IBM Cognos Dashboard

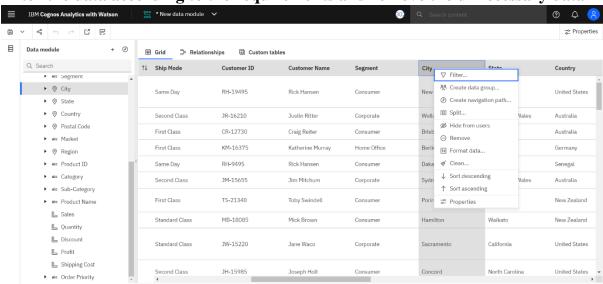# Select the uploaded dataset from the menu
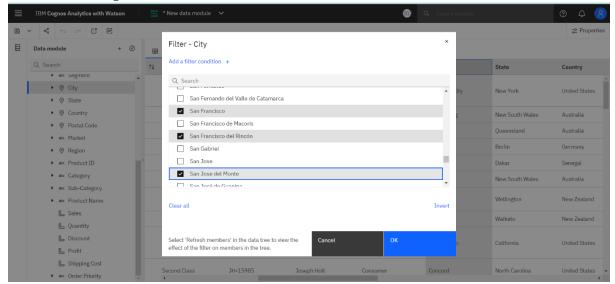

Exploring the Data modules
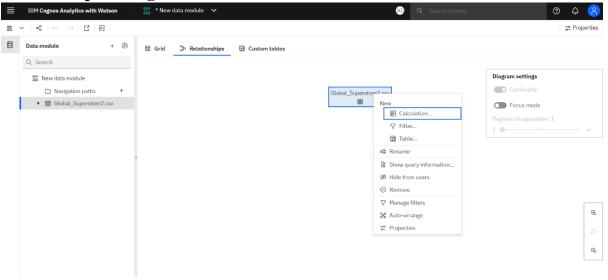
Understanding the Data

Filter the data according to the requirements and remove the unnecessary data
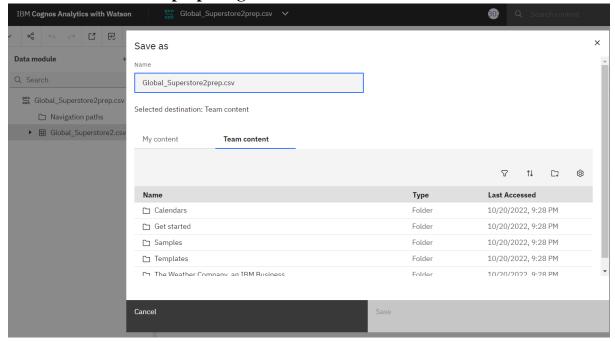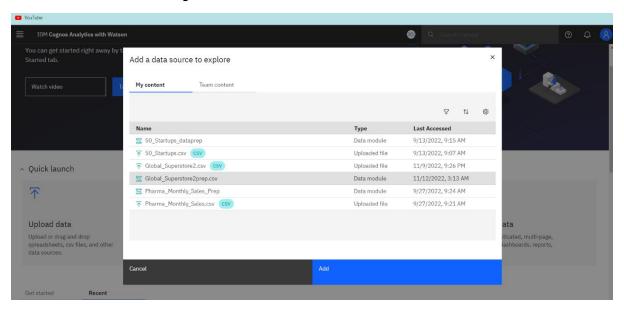
Choose the required fields to be filtered
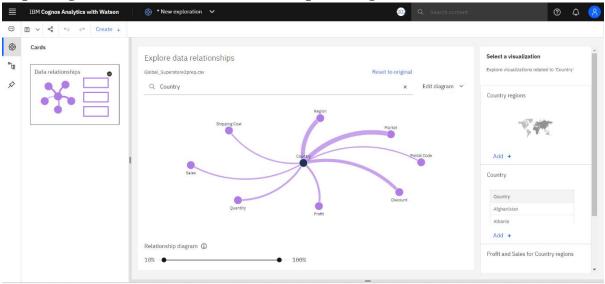

Relationships among the data

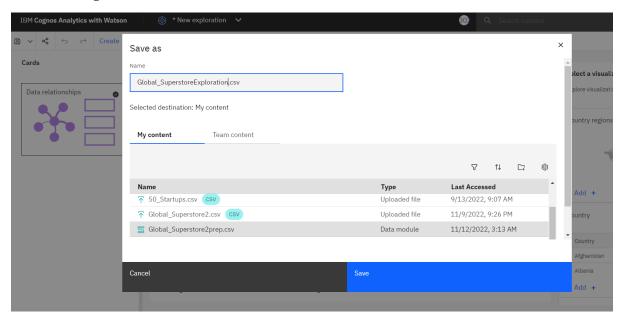# Save the dataset after preparing the data

Select the Data to be explored

Exploring the data and create relationships among the data
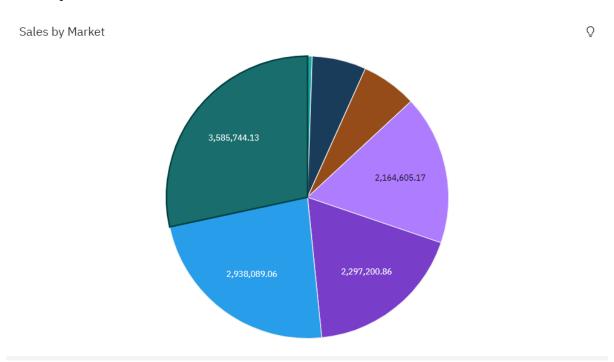

Save the exploration

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
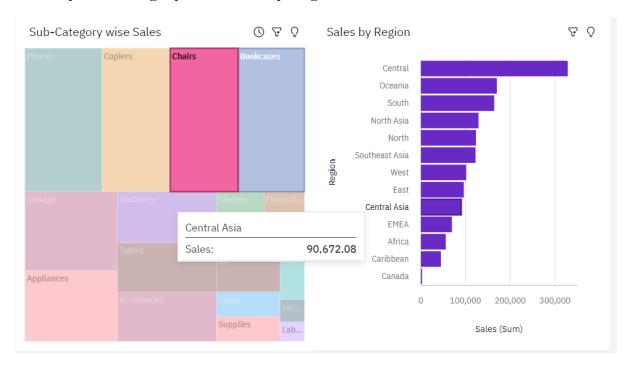
- Sales Dashboard
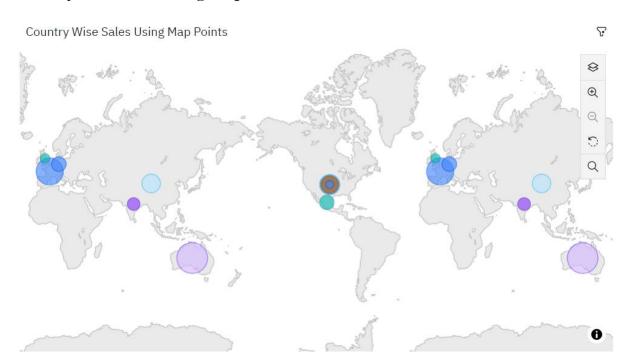
Segment Wise Sales , Profit And Quantity

Segment Wise Sales , Profit And Quantity

Sales By Market

Sales by Market

Sales By Sub Category And Sales By Region

Sub-Category wise Sales

Phones	Copiers	Chairs	Bookcases
Storage	Machines	Binders	Furnishi...
	Tables		
Appliances	Accessories	Art	Lin...
		Paper	Fas...
	Supplies	Lab...	

Central Asia
Sales: 90,672.08

Sales by Region

Region (y-axis) vs Sales (Sum) (x-axis)

- Central
- Oceania
- South
- North Asia
- North
- Southeast Asia
- West
- East
- Central Asia
- EMEA
- Africa
- Caribbean
- Canada

x-axis: 0, 100,000, 200,000, 300,000 — Sales (Sum)
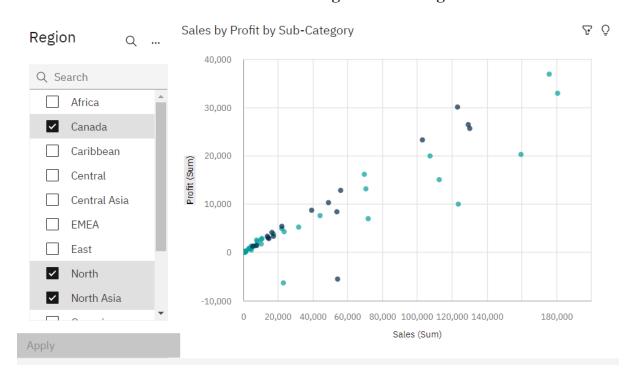
Country Wise Sales Using Map Points

Country Wise Sales Using Map Points

Sub Category Wise Sales And Profits Using Line And Bar Chart
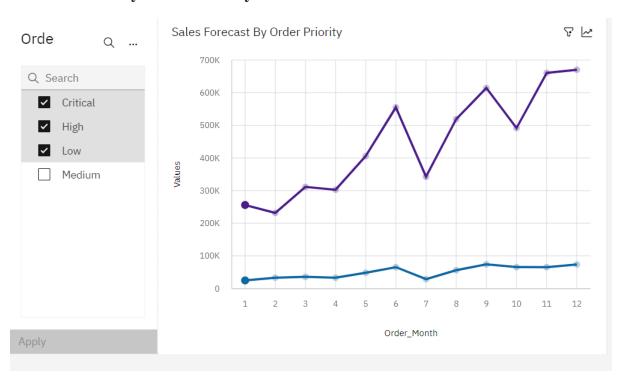

Sales Vs Profit Scatter Plot With Sub Categories And Regions
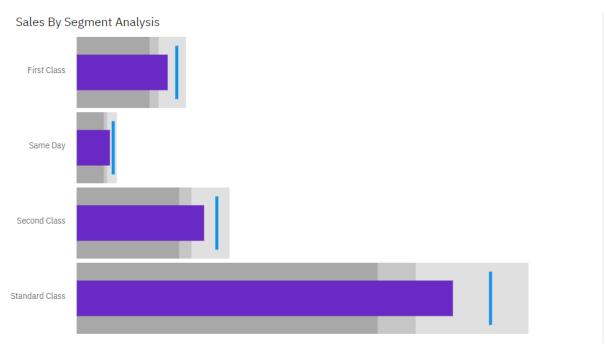
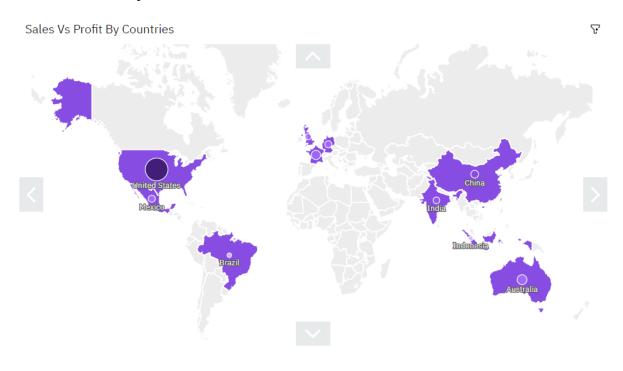## Regional Sales And Profit Forecast

Sales Forecast By Order Priority

Sales By Sub Category Analytics

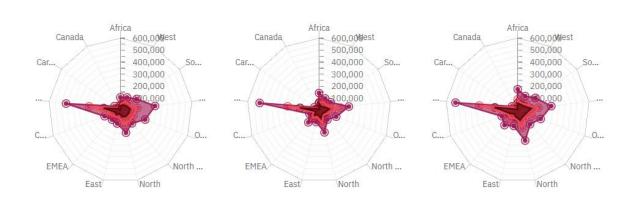## Sales By Sub Category Analytics

Sales By Segment Analysis

Sales By Segment Analysis

Sales Vs Profit By Countries
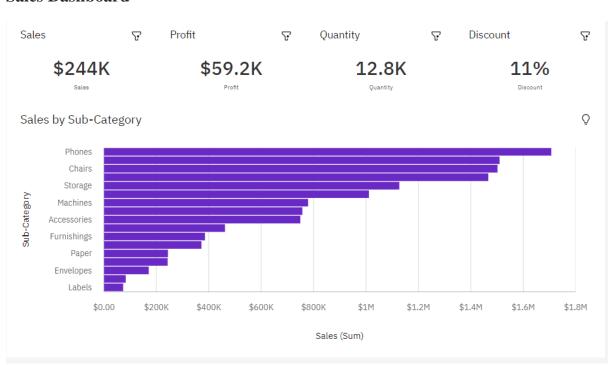
Regional Quantity And Sales Using Radar Chart

Country Wise Sales Vs Profit Using Word Cloud

Sales Dashboard