SPRINT-2

TEAM ID   : PNT2022TMID32235

PROJECT   :   GLOBAL SALES DATA ANALYTICS

DATA VISUALIZATION

The IBM COGNOS is used as tool to create the Data visualization. In IBM COGNOS you need to upload the data and have to use the visualization chart for data visualization. Some Visualization charts are given below.

IBM COGNOS > Upload data > create dashboard > visualization > choosethe chart > select the fields > analysis.

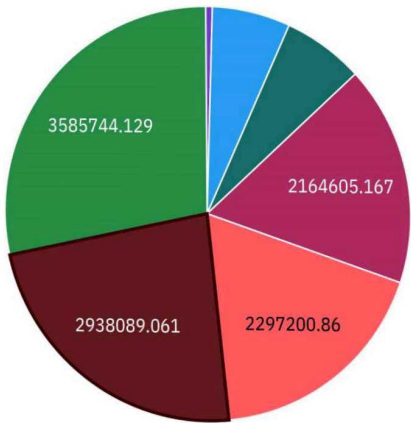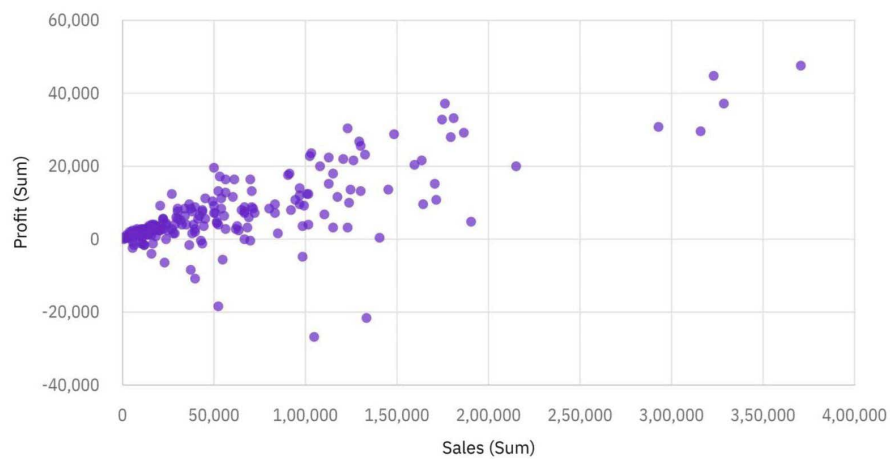**Segment wise sales,quantity&profit**

Column Chart

Sales, Quantity and Profit by Segment
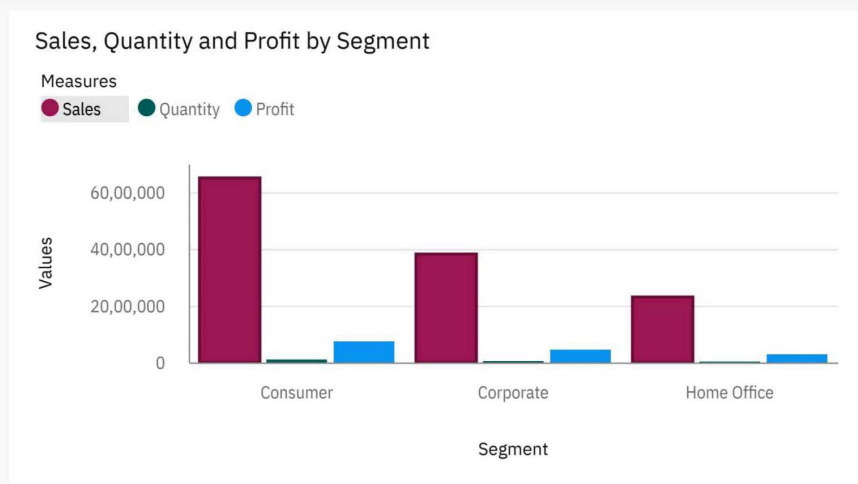
Sales by Market

Pie Chart

Sales by Market

Market

● Canada ● Africa ● EMEA ● LATAM ● US ● EU ● APAC

Scatter plot Chart

Sales by Profit with points for Sub-CategoryRegion

Map points

Country wise sales using map points
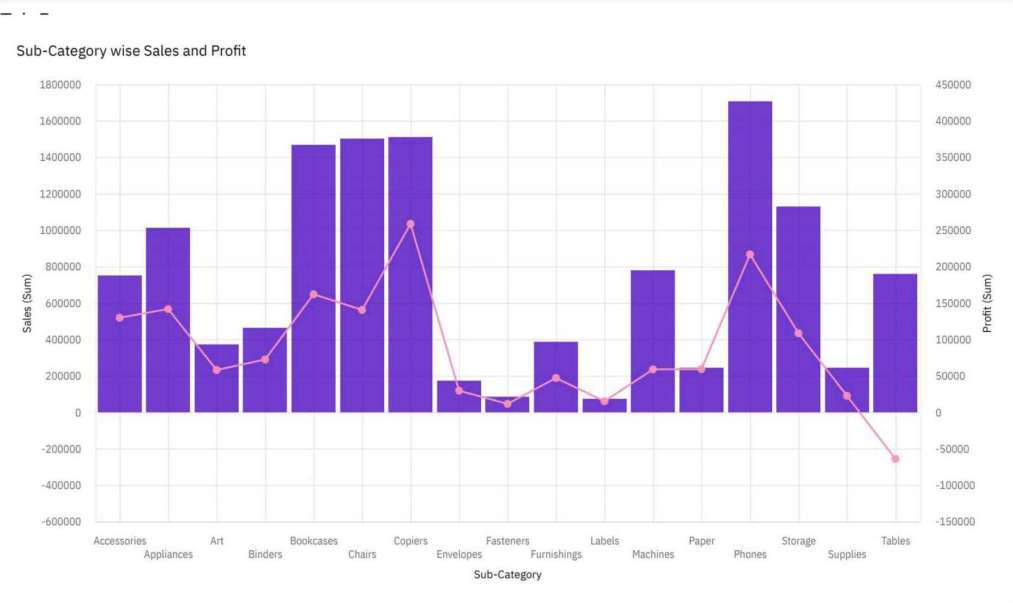
Country wise Sales   1

© Mapbox © OpenStreetMap

Column with line chart

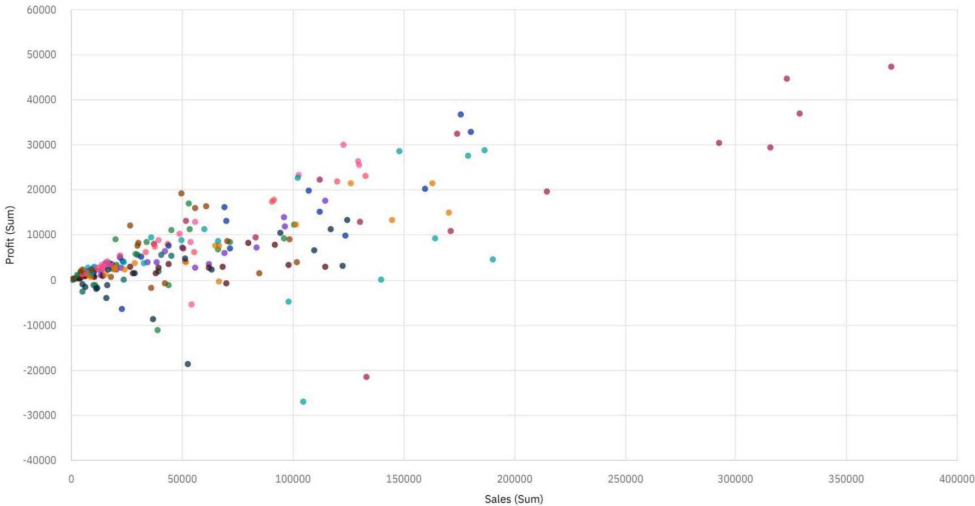**Sub category wise Sales and Profit using line and bar chart**

Sub-Category wise Sales and Profit
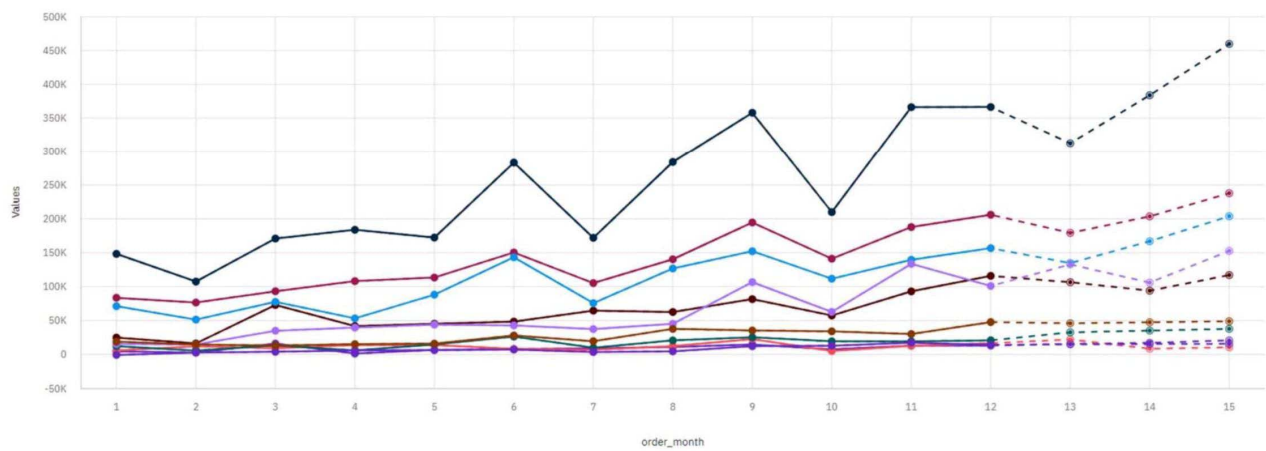
Scatter plot Chart

Sales vs profit scatter plot

Sales Vs Profit Scatter Plot with Sub Categories And Regions
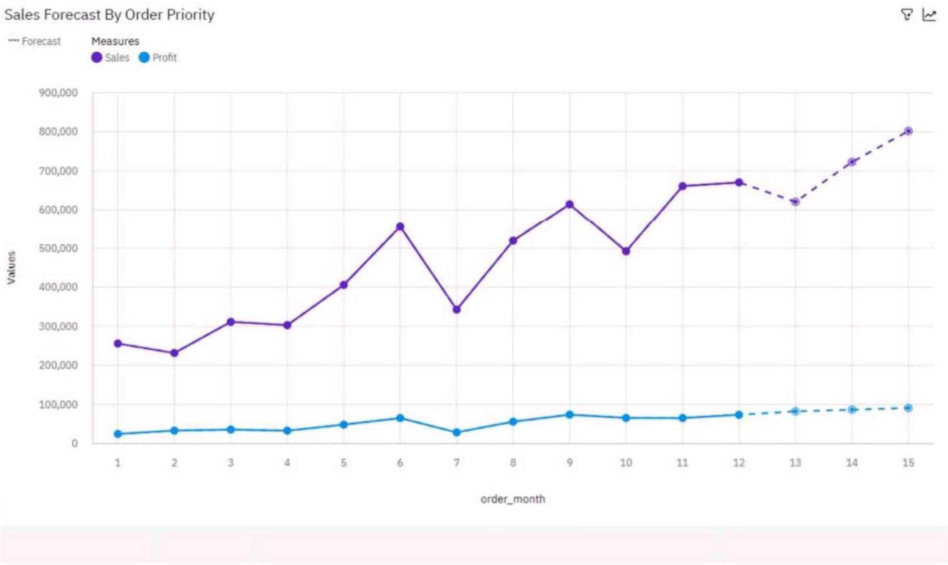
Line Chart

Regional Sales And Profit Forecast

Line Chart

Sales Forecast by Order Priority

You can use forecast for a visualization chart and forecast is most suitable for line chart. In this you can see the forecast for a line chart.
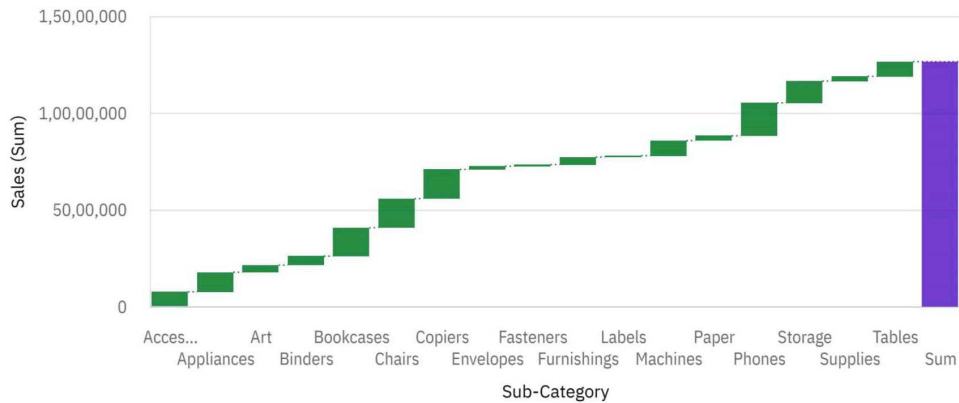

Sales Forecast By Order Priority

Water falls Chart

Sales by sub categories

Sales for Sub-Category
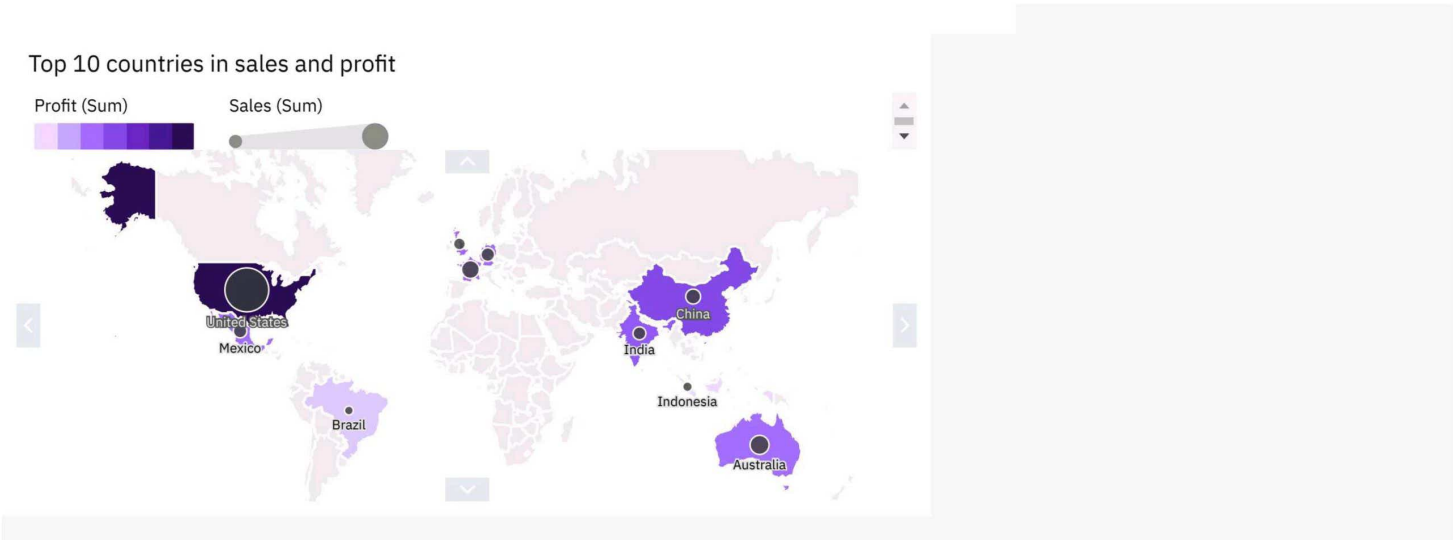
Column values
● Increase ● Decrease ● Sum
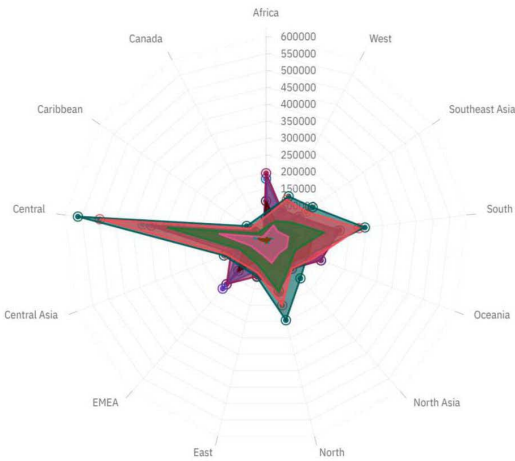
Bar Chart

Sales by Segment

Tab 6
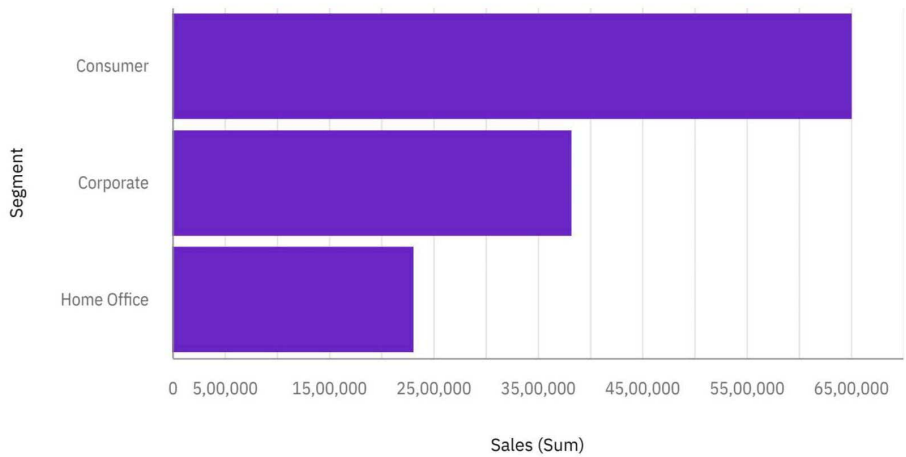
Legacy Map

Sales vs Profit by countries

Top 10 countries in sales and profit

Profit (Sum)   Sales (Sum)

United States

Mexico

Brazil

China

India

Indonesia

Australia

Radar Chart

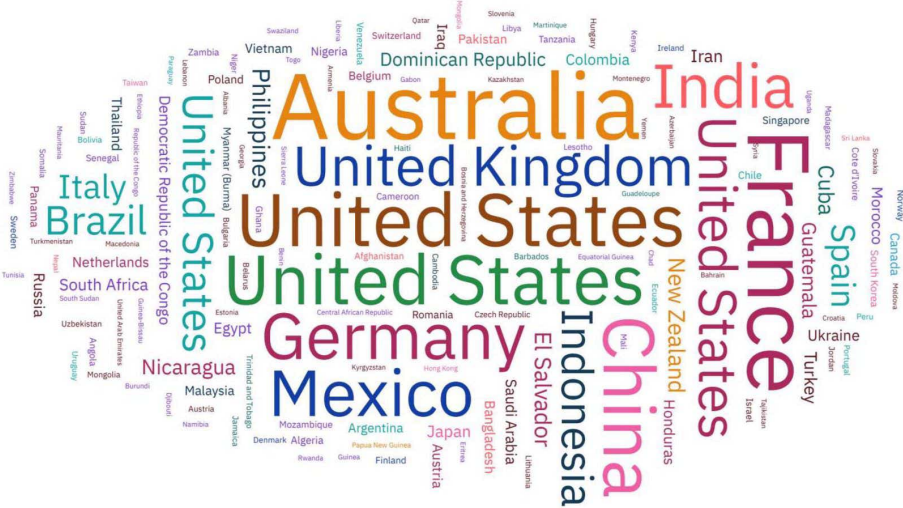## Region quantity and sales using radar chart

Region quantity and sales

Words cloud Chart

Country wise Sales vs profit

Country wise sales Vs profit

Column Chart

Sales dashboard

Sales	Profit	Quantity	Discount
12642501.91 Sales	**1467457.291** Profit	**178312** Quantity	**7329.728** Discount

Sales by Sub-Category