

## SPRINT-2

TEAM ID : PNT2022TMID15651

PROJECT : GLOBAL SALES DATA ANALYTICS

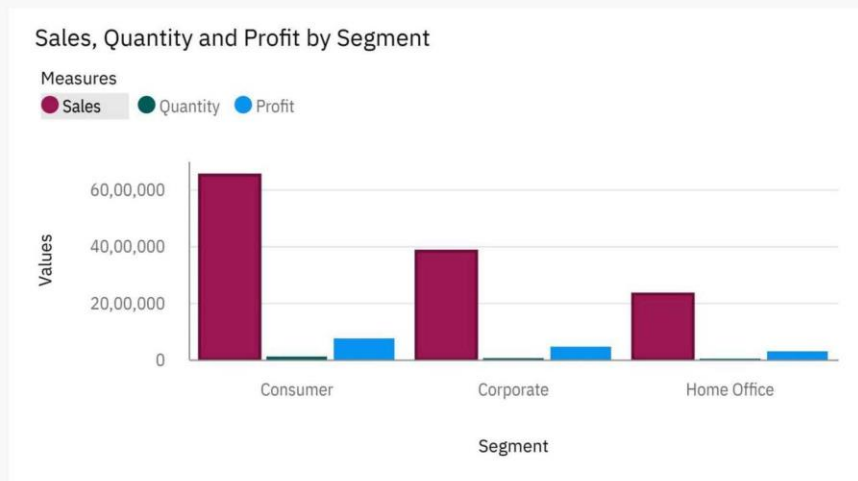
### DATA VISUALIZATION

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

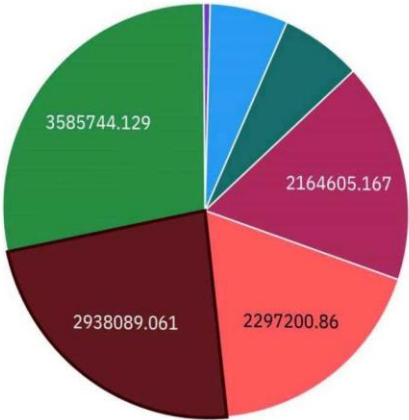


Sales by Market

Pie Chart

Sales by Market

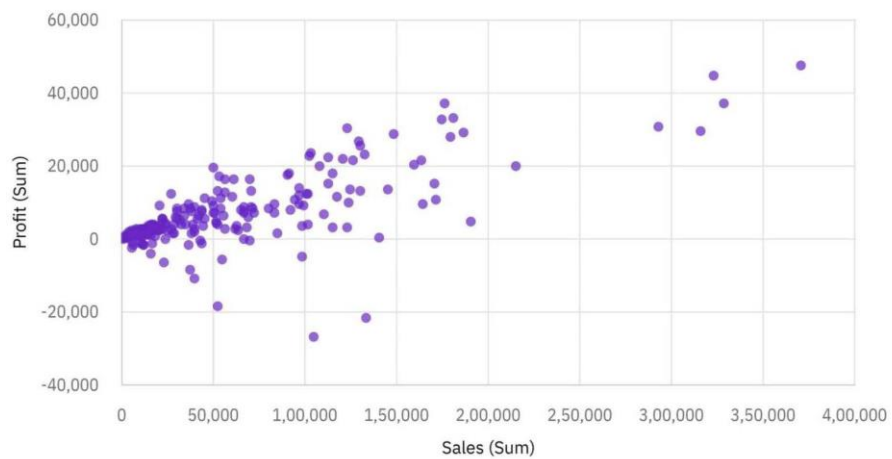
Market  
Canada Africa EMEA LATAM US EU APAC



## Sales by Profit with sub category and region

### Scatter plot Chart

Sales by Profit with points for Sub-CategoryRegion



## Map points

### Country wise sales using map points

Country wise Sales

1

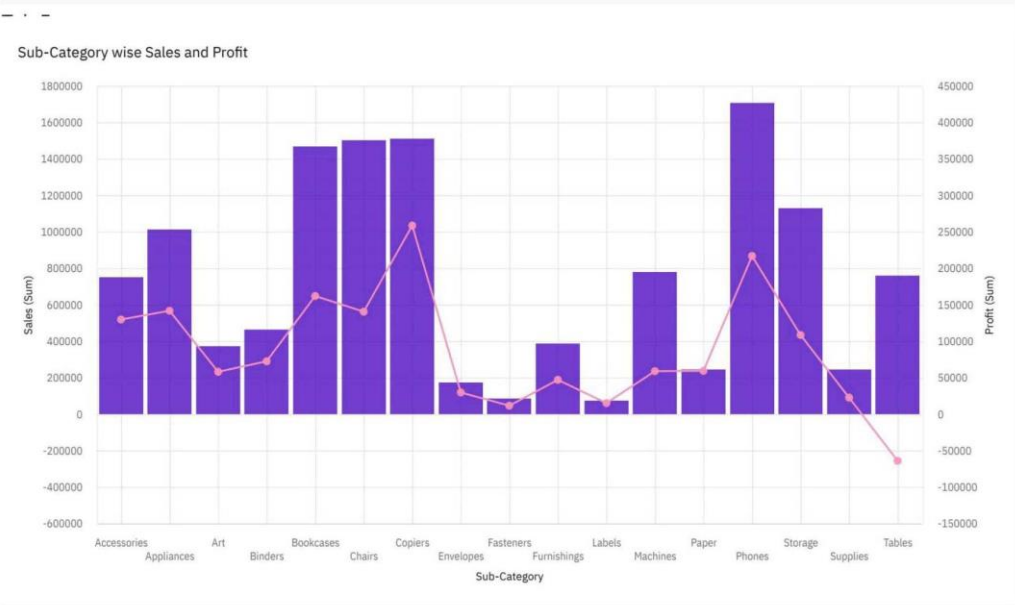


# Column with line chart

Sub category wise Sales and Profit using line and bar chart

Filter(s) applied to the visualization(s) on the previous page:

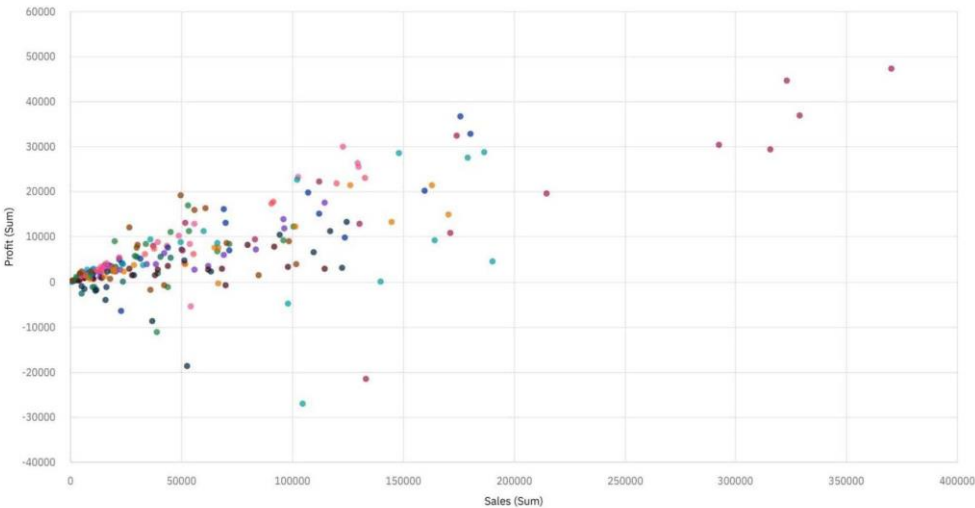
Widget 1  
Sales Top 10



# Scatter plot Chart

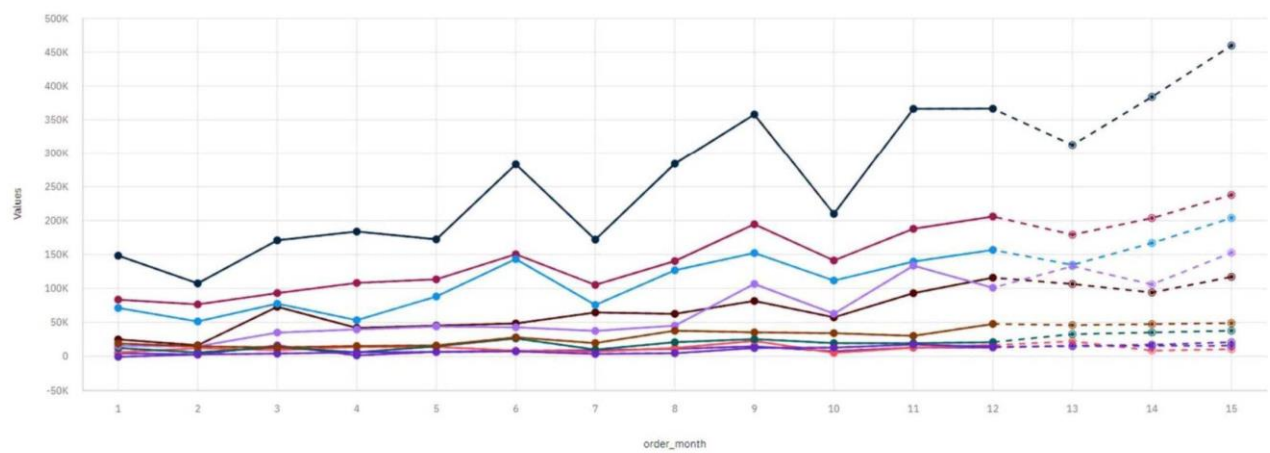
Sales vs profit scatter plot

Sales Vs Profit Scatter Plot with Sub Categories And Regions



# Line Chart

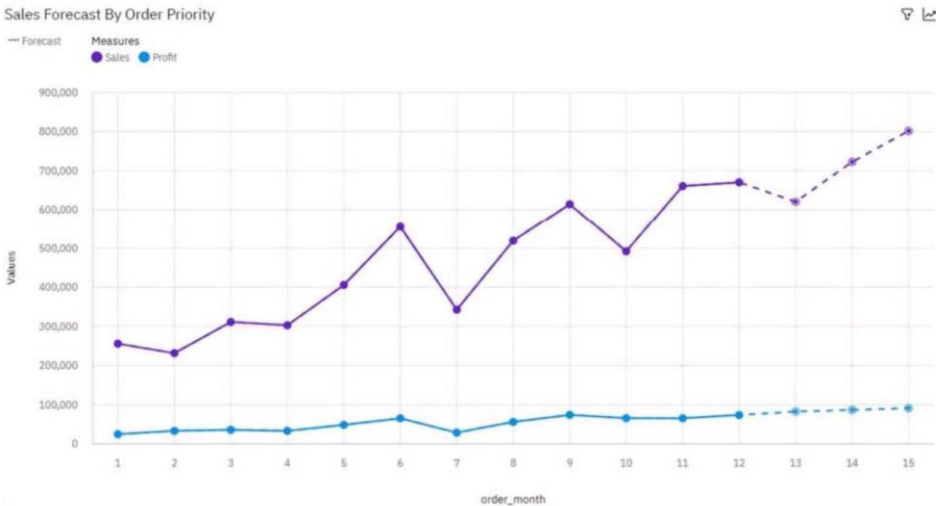
Regional Sales And Profit Forecast



# 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.



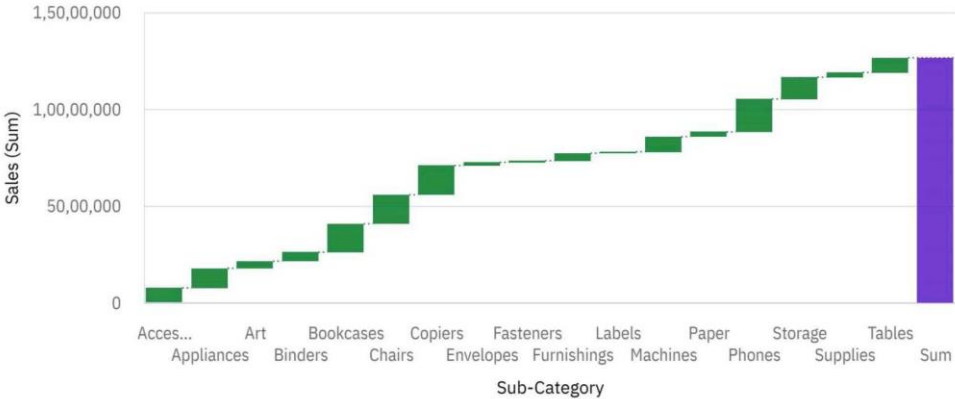


# Water falls Chart

Sales by sub categories

Sales for Sub-Category

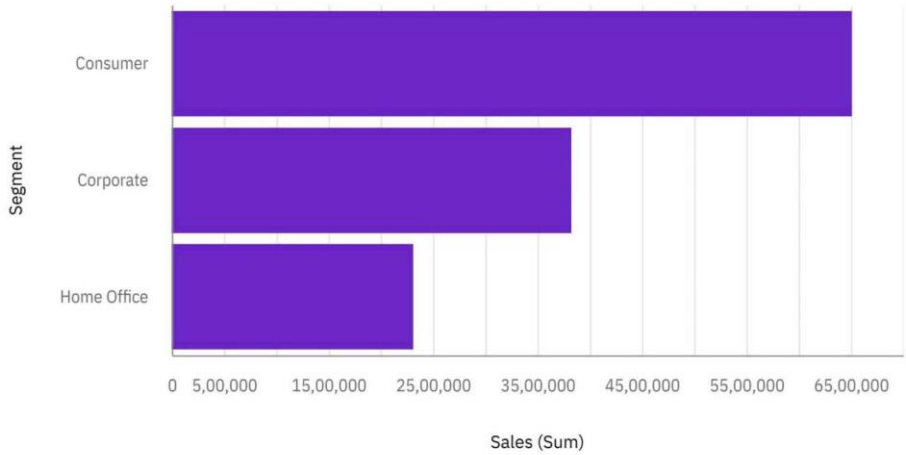
Column values  
● Increase ● Decrease ● Sum



Bar Chart

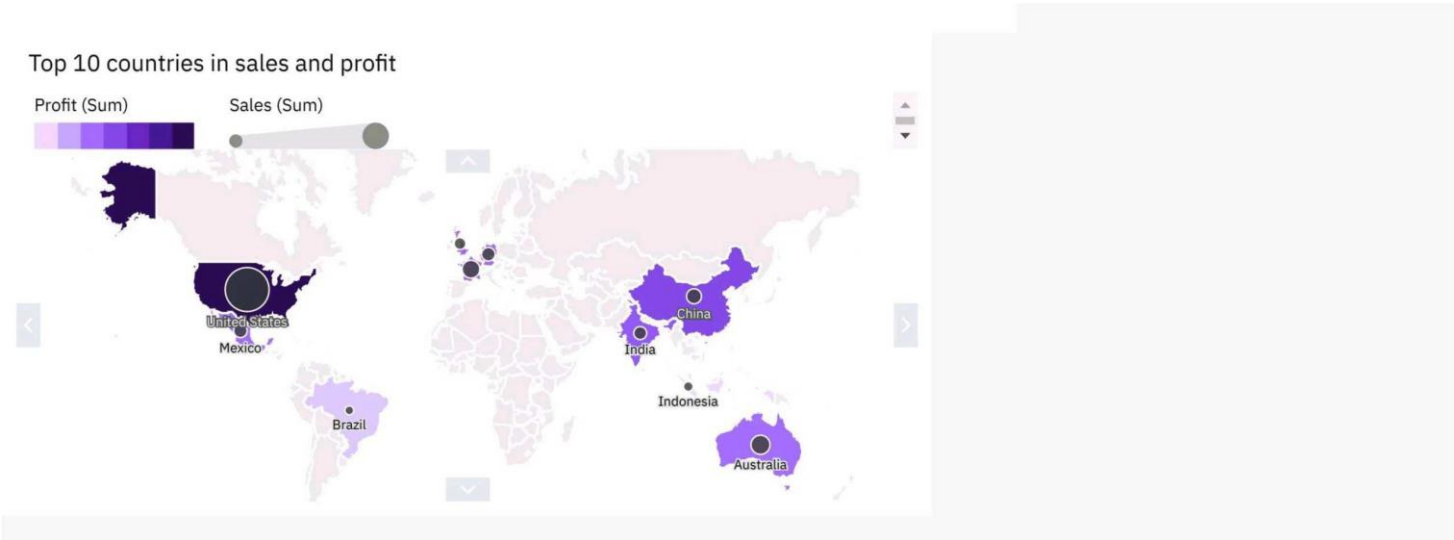
Sales by Segment

Tab 6  
Sales by Segment



# Legacy Map

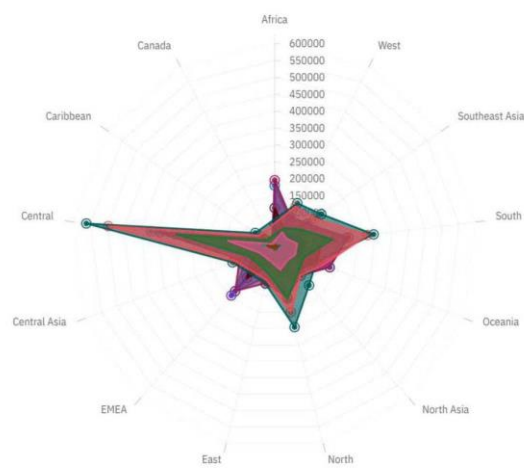
Sales vs Profit by countries



# Radar Chart

Region quantity and sales using radar chart

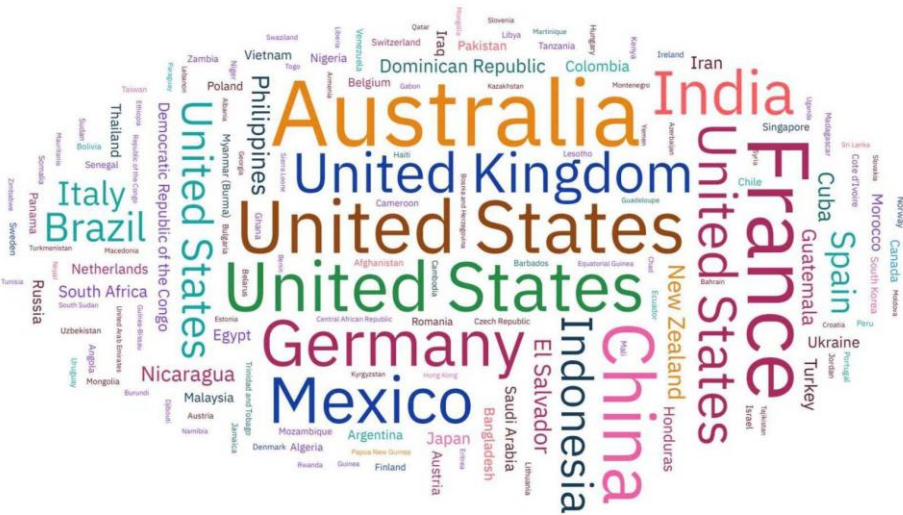
Region quantity and sales



Words cloud Chart

Country wise Sales vs profit

Country wise sales Vs profit



Column Chart

Sales dashboard



Sales by Sub-Category

