

PROJECT FLOW

Team ID	PNT2022TMID16522
Project Name	Global Sales Data Analytics

Project Flow

- Users create multiple analytical graphs/charts/Visualizations .
- Using the Analytical Visualizations, build the required Dashboard(s).
- Saving and visualizing the final dashboard in the IBM Cognos Analytics.

To accomplish this, we have to complete all the activities and tasks listed below:

- IBM Cloud Account.
- Login to Cognos Analytics .
- Working with the Dataset.
 - Understanding the Dataset.
 - Loading the Dataset.
- Data Visualization Chart .
 - Global Stuperstore_Data Upload.
 - Global Superstore_Data Preparation.
 - Date Calculations and Navigation path.
 - Segment wise Sales, Profit and Quantity.
 - Use Pie to showcase Sales by Order Priority and Sales by Market.
 - Use a Tree Map to present Sales by Sub-Category .

- Using a Bar chart present Sales by Region by the Sales Order.
- Present Regional Sales using Map Country points -- Showcase Top 10 countries.
- Present Sales (Bar), Profit (line) by Sub-Category using Line and Column Chart.
- Sales vs Profit Scatter Plot with Sub-Category points and Region in Colour.
- Sales and Profit Forecast by Month Country as Region and Region as Filter.
- Sales vs Profit forecast by Month by Order Priority.
- Show the Minimum, Maximum, and Average Sales by Sub-Category using the Box plot.
- By setting a 10% extra Target for Sales Present Segment-wise Sales use Bullet Chart.
- Present Sales using Hierarchy Bubbles by Market / Region.
- Using a Legacy Map Present Sales vs Profit by Country / Region.
- Showcase Quantity Sold by Radar Chart across various Regions.
- Present Monthly Sales by Sub-Category using Waterfall chart.
- Present Sales Vs Profit of Countries by Word Cloud.
- Sales dashboard with Summary Cards.