Project Flow

Team ID	PNT2022TMID44796
Project Name	Global Sales Data Analytics

- 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 o   Understanding the Dataset. o   Loading the Dataset.

- Data Visualization Chart

- Global Stuperstore_Data Upload.
- Global Superstore_DataPrep.
- Date Calculations and Navigation path.
- Segment wise Sales, Profit and Qty.
- Use Pie to showcase Sales by Order Priority and Sales by Market.
- Use a TreeMap 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 Min, Max, and Avg 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.