PROJECT FLOW

Team ID	PNT2022TMID20435
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 Charts

 Build the following visualizations

1. Global Stuperstore_Data Upload.

2. Global Superstore_DataPrep.

3. Date Calculations and Navigation path.

4. Segment wise Sales, Profit and Qty.

5. Use Pie to showcase Sales by Order Priority and Sales by Market.

6. Use a TreeMap to present Sales by Sub-Category

7. Using a Bar chart present Sales by Region by the Sales Order.

8. Present Regional Sales using Map Country points -- Showcase Top 10 countries.

9. Present Sales (Bar), Profit (line) by Sub-Category using Line and Column Chart.

10. Sales vs Profit Scatter Plot with Sub-Category points and Region in Colour.

11. Sales and Profit Forecast by Month Country as Region and Region as Filter.

12. Sales vs Profit forecast by Month by Order Priority.

13. Show the Min, Max, and Avg Sales by Sub-Category using the Box plot.

14. By setting a 10% extra Target for Sales Present Segment-wise Sales use Bullet Chart.

15. Present Sales using Hierarchy Bubbles by Market / Region.

16. Using a Legacy Map Present Sales vs Profit by Country / Region.

17. Showcase Quantity Sold by Radar Chart across various Regions.

18. Present Monthly Sales by Sub-Category using Waterfall chart.

19.Present Sales Vs Profit of Countries by Word Cloud.

20.Sales dashboard with Summary Cards.