PROJECT FLOW

TEAM ID	PNT2022TMID44353
PROJECT NAME	**Traffic and Capacity Analytics for Major Ports**

Skill Tags:

❖ Users create multiple analysis graphs/charts/Visualizations.
❖ Using the analyzed chart creation of Dashboard is done
❖ Saving and visualizing the final dashboard in the IBM Cognos Analytics.

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:

Sno	Visuals to be Uploaded
1	Upload Data set
2	Data Prep - Conversion of Data and Calculations
3	Port-wise Traffic Distribution, Port wise Capacity Distribution
4	Port-wise Traffic vs Capacity by Line Chart
5	Port-wise Traffic Projected vs Achieved by Column Chart
6	Port-wise Traffic Projected vs Achieve by Stacked Column Chart
7	Port-wise Total Capacity Projects vs Total Capacity Achieve by Line and Bar Chart
8	Port-wise Traffic Projects vs Total Projected by Area Chart
9	Port-wise Total Capacity Achieve, Traffic Achieved using Stacked Bar
10	Filters
11	Port-wise Total Capacity Achieved using Map
12	Summary Cards and Visual using Total Capacity vs Actual Capacity Column Chart

Solution Architecture: