Project Planning Phase

Date	02-11-2022
Team ID	PNT2022TMID13629
Project Name	Traffic and Capacity Analytics for Major Ports

S.no	Milestone	Activities	Start Date	End Date	Assignee
1	Solution Requirement	Creating the IBM Cognos for creating dashboard and data visualization charts.	22-Aug-2022	24-Aug-2022	Subalakshmi.S Thamaraichandra.S Muthukarthika.M Saranya.G
2	Project Objectives	Prepare the project objectives.	22-Aug-2022	24-Aug-2022	Subalakshmi.S Thamaraichandra.S Muthukarthika.M Saranya.G
3	Project Flow	Prepare the project flow.	22-Aug-2022	24-Aug-2022	Subalakshmi.S Thamaraichandra.S Muthukarthika.M Saranya.G
4	IBM Cloud Account	Creating IBM cloud account.	22-Aug-2022	24-Aug-2022	Subalakshmi.S Thamaraichandra.S Muthukarthika.M Saranya.G
5	IBM Cognos Analytics	Creating IBM cognos account.	22-Aug-2022	24-Aug-2022	Subalakshmi.S Thamaraichandra.S Muthukarthika.M Saranya.G

6	Working with the Dataset	Understanding The Dataset Loading The Dataset.	24-oct-2022	19-Nov-2022	Subalakshmi.S Thamaraichandra.S Muthukarthika.M Saranya.G
7	Data Visulization Charts	➢ Port-wise Traffic Distribution, Port wise Capacity Distribution ➢ Port-wise Traffic vs Capacity by Line Chart ➢ Port-wise Traffic Projected vs Achieved by Column Chart ➢ Port-wise Total Capacity Projects vs Total Capacity Achieve by Line and Bar Chart ➢ Port-wise Traffic Projects vs Total Projected by Area Chart ➢ Port-wise Total Capacity Achieve, Traffic Achieved using Stacked Bar ➢ Filters ➢ Port-wise Total Capacity Achieved using Map	24-oct-2022	19-Nov-2022	Subalakshmi.S Thamaraichandra.S Muthukarthika.M Saranya.G
8	Creating the Dashboard	Creating The Dashboard	24-oct-2022	19-Nov-2022	Subalakshmi.S Thamaraichandra.S Muthukarthika.M Saranya.G
9	Export the Analytics	Export The Analytics	24-oct-2022	19-Nov-2022	Subalakshmi.S Thamaraichandra.S Muthukarthika.M Saranya.G
10	Ideation Phase	➢ Literature Survey On The Selected Project & Information Gathering Prepare ➢ Empathy Map ➢ Ideation	22-Aug-2022	17-Sept-2022	Subalakshmi.S Thamaraichandra.S Muthukarthika.M Saranya.G

Milestones and Activity List

S.no	Milestone	Activities	Start Date	End Date
11	Project Design Phase - I	➢ Proposed Solution ➢ Problem Solution Fit ➢ Solution Architecture	22-Aug-2022	17-Sept-2022
12	Project Design Phase - II	➢ Customer Journey ➢ Functional Requirement ➢ Data Flow Diagrams ➢ Technology Architecture	22-Aug-2022	01-Oct-2022
13	Project Planning Phase	➢ Prepare Milestone & Activity List ➢ Sprint Delivery Plan	17-Oct-2022	22-Oct-2022
14	Project Development Phase	➢ Project Development - Delivery of Sprint ➢ Project Development - Delivery of Sprint2 ➢ Project Development - Delivery of Sprint-3 ➢ Project Development - Delivery of Sprint-4	24-Aug-2022	19-Nov-2022