Project Planning Phase

Milestone and Activity List

Team ID	**PNT2022TMID12429**
Project Name	Estimate the crop yield using Data Analytics
Maximum Marks	8 Marks

Milestone and Activity List

S.No	Milestone	Activities	Start Date	End Date
1	Solution Requirement	Creating the IBM Cognos for creating dashboard and visualization charts	20-Oct-2022	26-Oct-2022
2	Project Objectives	Prepare the project objectives	20-Oct-2022	26-Oct-2022
3	Project flow	Preparing the project flow	20-Oct-2022	26-Oct-2022
4	IBM cloud account	Creating IBM cloud account	20-Oct-2022	26-Oct-2022
5	IBM Cognos analytics	Creating IBM Cognos account	27-Oct-2022	19-Nov-2022
6	Working with data set	• Understanding the dataset • Loading the data set	30-Oct-2022	19-Nov-2022
7	Data visualization charts	• Seasons with Average productions • With years Usage of area and Production • Top 10 states with most area • State with crop production • States with the crop production along with Season	02-Nov-2022	19-Nov-2022
8	Creating the dashboard	Creating the dashboard	02-Nov-2022	19-Nov-2022
9	Report	Generate the data set report	02-Nov-2022	19-Nov-2022
10	Export the report	Export the report and share it to the Github Repository	02-Nov-2022	19-Nov-2022
11	Ideation Phase	• Literature survey on the Selected Project & information Gathering prepare • Empathy Map • Ideation	11-Oct-2022	05-Nov-2022
12	Project Design Phase - I	Proposed solution Problem solution fit Solution architecture	16-Oct-2022	09-Nov-2022
13	Project Design Phase - II	Customer Journey Functional Requirement Data flow Diagrams Technology Architecture	18-Oct-2022	09-Nov-2022

14	Project planning phase	Prepare Milestone & Activity List Sprint Delivery Plan	20-Oct-2022	09-Nov-2022
15	Project Development Phase	Project Development – Sprint 1 Project Development – Sprint 2 Project Development – Sprint 3 Project Development – Sprint 4	05-Nov-2022	19-Nov-2022