Project Planning Phase

Date	30-10-2022
Team ID	PNT2022TMID20305
Project Name	Estimate the Crop Yield using Data Analytics

Milestones and Activity List:

S.no	Milestone	Activities	Start Date	End Date
1	Solution Requirement	Creating the IBM Cognos for creating dashboard and data visualization charts.	22-Aug-2022	24-Aug-2022
2	Project Objectives	Prepare the project objectives.	22-Aug-2022	24-Aug-2022
3	Project Flow	Prepare the project flow.	22-Aug-2022	24-Aug-2022
4	IBM Cloud Account	Creating IBM cloud account.	22-Aug-2022	24-Aug-2022
5	IBM Cognos Analytics	Creating IBM cognos account.	22-Aug-2022	24-Aug-2022
6	Working with the Dataset	Understanding The Dataset Loading The Dataset.	24-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	24-oct-2022	19-Nov-2022
8	Creating the Dashboard	Creating The Dashboard	24-oct-2022	19-Nov-2022
9	Export the Analytics	Export The Analytics	24-oct-2022	19-Nov-2022

S.no	Milestone	Activities	Start Date	End Date
10	Ideation Phase	➢ Literature Survey On The Selected Project &Information Gathering Prepare ➢ Empathy Map ➢ Ideation	22-Aug-2022	17-Sept-2022
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 DevelopmentPhase	➢ Project Development - Delivery of Sprint-1 ➢ Project Development - Delivery of Sprint-2 ➢ Project Development - Delivery of Sprint-3 ➢ Project Development - Delivery of Sprint-4	24-Aug-2022	19-Nov-2022