Project Planning Phase

Date	01-11-2022
Team ID	**PNT2022TMID44196**
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 Visulization 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
10	Ideation Phase	➢ Literature Survey On The Selected Project & Information Gathering Prepare ➢ Empathy Map ➢ Ideation	22-Aug-2022	17-Sept-2022

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-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