

Project Planning Phase

Date	29-10-2022
Team ID	PNT2022TMID22559
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.	22-08-2022	24-08-2022
2	Project Objectives	Prepare the project objectives.	22-08-2022	24-08-2022
3	Project Flow	Prepare the project flow.	22-08-2022	24-08-2022
4	IBM Cloud Account	Creating IBM cloud account.	22-08-2022	24-08-2022
5	IBM Cognos Analytics	Creating IBM cognos account.	22-08-2022	24-08-2022
6	Working with the Dataset	Understanding The Dataset Loading The Dataset.	24-10-2022	19-11-2022
7	Data Visualization Charts	<ul style="list-style-type: none">➤ 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	24-10-2022	19-11-2022
8	Creating the Dashboard	Creating The Dashboard	24-10-2022	19-11-2022
9	Export the Analytics	Export The Analytics	24-10-2022	19-11-2022
10	Ideation Phase	<ul style="list-style-type: none">➤ Literature Survey On The Selected Project & Information Gathering Prepare➤ Empathy Map➤ Ideation	22-08-2022	17-09-2022

S.no	Milestone	Activities	Start Date	End Date
11	Project Design Phase - I	<ul style="list-style-type: none"> ➤ Proposed Solution ➤ Problem Solution Fit ➤ Solution Architecture 	22-08-2022	17-09-2022
12	Project Design Phase - II	<ul style="list-style-type: none"> ➤ Customer Journey ➤ Functional Requirement ➤ Data Flow Diagrams ➤ Technology Architecture 	22-08-2022	01-10-2022
13	Project Planning Phase	<ul style="list-style-type: none"> ➤ Prepare Milestone & Activity List ➤ Sprint Delivery Plan 	17-10-2022	22-10-2022
14	Project Development Phase	<ul style="list-style-type: none"> ➤ Project Development - Delivery of Sprint-1 ➤ Project Development - Delivery of Sprint-2 ➤ Project Development - Delivery of Sprint-3 ➤ Project Development - Delivery of Sprint-4 	24-08-2022	19-11-2022