

## **Project Planning Phase**

Date	2 November 2022
Team ID	PNT2022TMID13569
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.	12-Oct-2022	13-Oct-2022
2	Project Objectives	Prepare the project objectives.	14-Oct-2022	16-Oct-2022
3	Project Flow	Prepare the project flow.	17-Oct-2022	19-Oct-2022
4	IBM Cloud Account	Creating IBM cloud account.	20-Oct-2022	21-Oct-2022
5	IBM Cognos Analytics	Creating IBM cognos account.	21-Oct-2022	22-Oct-2022
6	Working with the Dataset	Understanding The Dataset Loading The Dataset.	23-Oct-2022	25-Oct-2022
7	Data Visualization Charts	<ul style="list-style-type: none"><li>➤ Seasons With Average Productions</li><li>➤ With Years Usage of Area And Production</li><li>➤ Top 10 States with Most Area</li><li>➤ State With Crop Production</li><li>➤ States With the Crop Production Along with Season</li></ul>	27-Oct-2022	04-Nov-2022
8	Creating the Dashboard	Creating The Dashboard	29-Oct-2022	06-Nov-2022
9	Export the Analytics	Export The Analytics	06-Nov-2022	11-Nov-2022
10	Ideation Phase	<ul style="list-style-type: none"><li>➤ Literature Survey On The Selected Project &amp; Information Gathering Prepare</li><li>➤ Empathy Map</li><li>➤ Ideation</li></ul>	17-Oct-2022	02-Nov-2022

S.no	Milestone	Activities	Start Date	End Date
11	Project Design Phase - I	<ul style="list-style-type: none"> <li>➤ Proposed Solution</li> <li>➤ Problem Solution Fit</li> <li>➤ Solution Architecture</li> </ul>	19-Oct-2022	26-Oct-2022
12	Project Design Phase - II	<ul style="list-style-type: none"> <li>➤ Customer Journey</li> <li>➤ Functional Requirement</li> <li>➤ Data Flow Diagrams</li> <li>➤ Technology Architecture</li> </ul>	26-Oct-2022	31-Oct-2022
13	Project Planning Phase	<ul style="list-style-type: none"> <li>➤ Prepare Milestone &amp; Activity List</li> <li>➤ Sprint Delivery Plan</li> </ul>	1-Nov-2022	8-Nov-2022
14	Project Development Phase	<ul style="list-style-type: none"> <li>➤ Project Development - Delivery of Sprint-1</li> <li>➤ Project Development - Delivery of Sprint-2</li> <li>➤ Project Development - Delivery of Sprint-3</li> <li>➤ Project Development - Delivery of Sprint-4</li> </ul>	9-Nov-2022	19-Nov-2022