

## **Project Planning Phase**

Date	14-11-2022
Team ID	<b>PNT2022TMID18592</b>
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	01-Sept-2022
2	Project Objectives	Prepare the project objectives.	22-Aug-2022	01-Sept-2022
3	Project Flow	Prepare the project flow.	22-Aug-2022	01-Sept-2022
4	IBM Cloud Account	Creating IBM cloud account.	01-Sept-2022	01-Sept-2022
5	IBM Cognos Analytics	Creating IBM cognos account.	08-Sept-2022	08-Sept-2022
6	Working with the Dataset	Understanding The Dataset Loading The Dataset.	08-Sept-2022	09-Sept-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>	15-Sept-2022	19-Sept-2022
8	Creating the Dashboard	Creating The Dashboard	22-Sept-2022	25-Sept-2022
9	Export the Analytics	Export The Analytics	29-Sept-2022	02-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>	08-Aug-2022	17-Sept-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>	06-Sept-2022	17-Sept-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>	20-Sept-2022	01-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>	17-Oct-2022	22-Oct-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>	24-Aug-2022	19-Nov-2022