

## Project Planning Phase

Date	18 October 2022
Team ID	PNT2022TMID53846
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.	11-Oct-2022	12-Oct-2022
2	Project Objectives	Prepare the project objectives.	13-Oct-2022	15-Oct-2022
3	Project Flow	Prepare the project flow.	16-Oct-2022	18-Oct-2022
4	IBM Cloud Account	Creating IBM cloud account.	19-Oct-2022	20-Oct-2022
5	IBM Cognos Analytics	Creating IBM cognos account.	20-Oct-2022	21-Oct-2022
6	Working with the Dataset	Understanding The Dataset & Loading The Dataset.	22-Oct-2022	24-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>	26-Oct-2022	03-Nov-2022
8	Creating the Dashboard	Creating The Dashboard	28-oct-2022	05-Nov-2022
9	Export the Analytics	Export The Analytics	05-Nov-2022	10-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>	16-Oct-2022	01-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>	22-Oct -2022	03-Nov-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>	25-Oct-2022	05-Nov-2022
13	Project Planning Phase	<ul style="list-style-type: none"> <li>☐ Prepare Milestone &amp; Activity List</li> <li>☐ Sprint Delivery Plan</li> </ul>	18-Oct-2022	29-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>	26-Oct-2022	19-Nov-2022