

## Project Planning Phase

Date	01-11-2022
Team ID	PNT2022TMID20086
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	<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>	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	<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>	22-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>	22-Aug-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>	22-Aug-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