

## Project Planning Phase

### Milestone and Activity List

Date	15 November 2022
Team ID	PNT2022TMID26387
Project Name	Project - 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      □ 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 <ul style="list-style-type: none"> <li>❖ Login Page</li> </ul> </li> <li>Project Development - Delivery of Sprint-2 <ul style="list-style-type: none"> <li>❖ Landing page to the website</li> </ul> </li> <li>Project Development - Delivery of Sprint-3 <ul style="list-style-type: none"> <li>❖ Creating the Dashboard</li> </ul> </li> <li>Project Development - Delivery of Sprint-4 <ul style="list-style-type: none"> <li>❖ Integrating all the webpages into a website by using the embedded code of the dashboards created in Cognos.</li> </ul> </li> </ul>	24-Aug-2022	19-Nov-2022