

## Estimate the Crop Yield using Data Analytics

### Milestone preparation

#### 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 Visualization Charts	<input type="checkbox"/> Seasons With Average Productions <input type="checkbox"/> With Years Usage of Area And Production <input type="checkbox"/> Top 10 States with Most Area <input type="checkbox"/> State With Crop Production <input type="checkbox"/> States With the Crop Production Along with Season	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	➤ Literature Survey On The Selected Project & Information Gathering Prepare ➤ Empathy Map ➤ Ideation	22-Aug-2022	17-Sept-2022

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11	Project Design Phase - I	<input type="checkbox"/> Proposed Solution <input type="checkbox"/> Problem Solution Fit <input type="checkbox"/> Solution Architecture	22-Aug-2022	17-Sept-2022
12	Project Design Phase - II	<input type="checkbox"/> Customer Journey <input type="checkbox"/> Functional Requirement <input type="checkbox"/> Data Flow Diagrams <input type="checkbox"/> Technology Architecture	22-Aug-2022	01-Oct-2022
13	Project Planning Phase	<input type="checkbox"/> Prepare Milestone & Activity List <input type="checkbox"/> Sprint Delivery Plan	17-Oct-2022	22-Oct-2022
14	Project Development Phase	<input type="checkbox"/> Project Development - Delivery of Sprint-1 <input type="checkbox"/> Project Development - Delivery of Sprint-2 <input type="checkbox"/> Project Development - Delivery of Sprint-3 <input type="checkbox"/> Project Development - Delivery of Sprint-4	24-Aug-2022	19-Nov-2022