

Project Planning Phase

Date	15 November 2022
Team ID	PNT2022TMID2306
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 Visualization Charts	<ul style="list-style-type: none">Seasons With Average ProductionsWith Years Usage of Area And ProductionTop 10 States with Most AreaState With Crop ProductionStates 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	<ul style="list-style-type: none">Literature Survey On The Selected Project & Information Gathering PrepareEmpathy MapIdeation	22-Aug-2022	17-Sept-2022

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11	Project Design Phase - I	<ul style="list-style-type: none"> Proposed Solution Problem Solution Fit Solution Architecture 	22-Aug-2022	17-Sept-2022
12	Project Design Phase - II	<ul style="list-style-type: none"> Customer Journey Functional Requirement Data Flow Diagrams Technology Architecture 	22-Aug-2022	01-Oct-2022
13	Project Planning Phase	<ul style="list-style-type: none"> Prepare Milestone & Activity List Sprint Delivery Plan 	17-Oct-2022	22-Oct-2022
14	Project Development Phase	<ul style="list-style-type: none"> Project Development - Delivery of Sprint-1 <ul style="list-style-type: none"> ❖ Login Page Project Development - Delivery of Sprint-2 <ul style="list-style-type: none"> ❖ Landing page to the website Project Development - Delivery of Sprint-3 <ul style="list-style-type: none"> ❖ Creating the Dashboard Project Development - Delivery of Sprint-4 <ul style="list-style-type: none"> ❖ Integrating all the webpages into a website by using the embedded code of the dashboards created in Cognos. 	24-Aug-2022	19-Nov-2022