

## Project Planning Phase

### Milestone and Activity List

Date	08.11.2022
Team ID	PNT2022TMID54302
Project Name	Estimate the Crop Yield using Data Analytics
Maximum marks	8 marks

#### Milestone and Activity List :

S.No	Milestone	Activities	Statuses
1.	Solution Requirement	Creating the IBM cognos for creating dashboard and data visualization charts.	Completed
2.	Project Objectives	Prepare the project objectives.	Completed
3.	Project Flow	Prepare the Project Flow	Completed
4.	IBM Cloud Account	Creating IBM Cloud account.	Completed
5.	IBM Cognos Analytics	Creating IBM Cognos account.	Completed
6.	Working with the Dataset	❖ Understanding Dataset. ❖ Loading the Dataset.	Completed
7.	Data visualization charts	❖ Season with average productions. ❖ With years usage of area and production. ❖ Top 10 States with most area. ❖ State with crop production. ❖ Stat with the crop production along with season.	Completed
8.	Creating the dashboard	Creating the Dashboard.	Completed
9.	Export the analytics	Export the analytics.	Completed
10.	Ideation Phase	❖ Literature Survey on the selected project & information Gathering. ❖ Empathy map. ❖ Ideation.	Completed
11.	Project Design Phase-I	❖ Proposed Solution ❖ Problem Solution fit ❖ Solution Architecture	Completed
12.	Project Design Phase-II	❖ Customer Journey ❖ Functional Requirement ❖ Data Flow Diagram ❖ Technology Architecture	Completed
13.	Project Planning Phase	❖ Prepare Milestone & Activity List ❖ Sprint delivery Plan	Completed
14.	Project Development Phase	❖ Project Development - Delivery of sprint-1 ❖ Project Development - Delivery of sprint-2 ❖ Project Development - Delivery of sprint-3 ❖ Project Development - Delivery of sprint-4	Completed