

PROJECT DESIGN & PLANNING PHASE
Milestone & Activity List (Project Milestones & Tasks)

Date	22 October 2022
Team ID	PNT2022TMID51723
Project Name	Estimate the crop yield using data analytics
Maximum Marks	4 Marks

Milestones And List Of Activities:

S.No	Milestones	List Of Activities/Tasks To Be Performed
1.	Identify Proper and correct dataset	Finding correct and accurate dataset for the project.
2.	Working with the dataset	To work on the dataset by understanding the dataset. It also includes clearing and filtering up the unnecessary data in the given dataset.
3.	Loading the dataset	Dataset must be uploaded or loaded in a platform called IBM Cognos Analytics with Watson Services to view and analyze the data.
4.	Data visualization charts	Using the dataset, there is a need to create various graphs and charts to highlight the insight and visualizations to showcase: Average Crop Production by seasons, the yearly usage of Area in Crop Production, top 10 states in Crop Yield Production by area, the crop production by state and analytics to represent the states with Seasonal Crop Production using a Text Representation.
5.	Creating the dashboard	Using Cognos Analytics with Watson Services, An interactive dashboard must be created.
6.	Export the analytics	Finally the dashboard and visualization work is exported either through email/link/pdf.