

## PROJECT DESIGN PHASE-1

### PROPOSED SOLUTION

DATE	27 SEPTEMBER 2022
TEAM ID	PNT2022TMID21819
PROJECT NAME	ESTIMATE THE CROP YIELD USING DATA ANALYSIS
MAXIMUM MARKS	2 MARKS

S.NO	PARAMETER	DESCRIPTION
1.	Problem Statement	Less yield is produced because of no observation of activities takes place such as evaluation of the soil, understanding the climatic pattern.
2.	Idea/Solution description	Utilization of data analysis associated with IBM Cognos results in estimation of crop yield with its activities such as including the climatic data, soil data into account.
3.	Novelty/Uniqueness	Prediction of the outcome is the remarkable advantage of our project.
4.	Social Impact/Customer Satisfaction	Results of our projects are more efficient. After understanding the field and its factors, its really helpful for the customers to handle a new strategy to increase the production.
5.	Business Model	When the model reaching out the target market, it provides all the services it can to the customers in producing a great yield.
6.	Scalability of the solution	The quality of the system reassures the expansion without hampering the existing workflow and ensure an increase in the output or efficiency of the process.