Project Design Phase-I Proposed Solution

Date	28 October 2022
Team ID	PNT2022TMID43111
Project Name	Estimate the Crop Yield using Data Analytics
Maximum Marks	

Proposed Solution:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	An essential issue for agricultural planning intentions is the accurate yield estimation for the numerous crops involved in the planning.
2.	Idea / Solution description	Select an area that is representative of the paddock.
3.	Novelty / Uniqueness	The analysis of the agriculture data as well as decision most favorable parameters to capitalize on the crop production using data.
4.	Social Impact / Customer Satisfaction	Agricultural based big data analytics is. one approach, believed to have a significant role and positive impact on the increase of crop yield.
5.	Business Model (Revenue Model)	Predicting maximum crop yield is considered to be a major concept of all these methods.
6.	Scalability of the Solution	Prediction of crop yield is significant in order to accurately meet market requirements and proper administration of agricultural activities