

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID46778
Project Name	Project - Estimate the Crop Yield using Data Analytics
Maximum Marks	2 Marks

Proposed Solution Template:

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

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Farmers need of timely information and guidance to analyse and estimate the yield of crops.
2.	Idea / Solution description	The solution is achieved by improving the crop yield with better production by using user driven method of approach.
3.	Novelty / Uniqueness	The uniqueness is to enhance the crop yield with higher accuracy and lesser time consumption.
4.	Social Impact / Customer Satisfaction	Data approach makes customer yield high profit with high market price along with proper investment.
5.	Business Model (Revenue Model)	The value addition method enhances the economic value of user product and resulting in high earning of product.
6.	Scalability of the Solution	Scalability includes parameters which deals with rectifying factors such as false positive rate and space complexity.