

Project Design Phase-I
Proposed Solution Template

Date	27 September 2022
Team ID	PNT2022TMID19698
Project Name	Fertilizers Recommendation System For Disease Prediction
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)	How to identify the crop disease? What are the fertilizers is used to cure the crop disease?
2.	Idea / Solution description	a. Ensure the correct prediction of crop disease to help the farmer to identify the crop disease priorly. b. It reduces the loss and increase the profit
3.	Novelty / Uniqueness	1. Predicts the disease instantly 2. Predicting the crop baaed soil condition 3. Predicting the fertilizer based on the soil conditions and it tends to reduce the crop disease
4.	Social Impact / Customer Satisfaction	Serves as farmer's friend by helping them to take precautionary steps to minimize the economic losses.
5.	Business Model (Revenue Model)	a. Collaboration with fertilizer vendors. b. Providing solutions for farmer's problem. Increase in crop productivity
6.	Scalability of the Solution	a. Simplifying the model for everyone even the illiterate can use the system b. To increase the profit, the fertilizer can sold directly to the farmers