

Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID13366
Project Name	Project – Fertilizer 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)	To recommend fertilizers based on the plant leaf disease.
2.	Idea / Solution description	supplying fertiliser to the crop in a way that minimises nutrient losses to the plants while still achieving economic production and quality goals.
3.	Novelty / Uniqueness	Introduction of fertilizers for different plant disease and improvement in suggestion of fertilizers with proper guidance.
4.	Social Impact / Customer Satisfaction	The nutrients that crops remove from the soil and replace with fertilisers. Crop yields and agricultural output would be much lower without the addition of fertilisers. Therefore, fertilisers are crucial today for increased output. The nutrients that crops remove from the soil and replace with fertilisers. Crop yields and agricultural output would be much lower without the addition of fertilisers. Therefore, fertilisers are crucial today for increased output.
5.	Business Model (Revenue Model)	A fast forward system for recommendation of fertilizers. It connects farmers and retailers through digital signals. The system may reach revenue more than the investment in 2 years.
6.	Scalability of the Solution	We can achieve drought-tolerant agriculture with this system. The system's accuracy has to be improved.