

Project Design Phase-1
Proposed Solution

Date	29 October 2022
Team ID	PNT2022TMID26231
Project Name	Fertilizers Recommendation System for Disease Prediction
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	The majority of the farmers face the problem of planting an inappropriate plant in the land based on conventional support. The outcome for the farmer of choosing the wrong crop for the land and not the perfect fertilizer. This leads to less yield and less profit.
2.	Idea / Solution description	To overcome all these problems, a recommendation system is used. Crop and the fertilizer recommendation system is carried out by the nature of the soil like the Nitrogen, Phosphorus and Potassium.
3.	Novelty / Uniqueness	Depending upon the soil the fertilizer is recommended to the farmer.
4.	Social Impact / Customer Satisfaction	Increase productivity in agriculture and help in economic growth of our Country and the majority of the population depend on agriculture.
5.	Business Model (Revenue Model)	Analyzing the disease makes the farmer's life easier. This action adds a lot of value to the company and business in the society.
6.	Scalability of the Solution	Fertilizer Recommendation system for disease prediction provide a valuable service to the environment and society.