

**Project Design Phase-I**  
**Proposed Solution Template**

Date	24 September 2022
Team ID	PNT2022TMID10907
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)	The farmer needs a path to analyse the disease on the crop and to choose the best fertilizer to increase the yield.
2.	Idea / Solution description	The farmer can rectify the disease directly and prevent the disease by taking suitable fertilizer and precautions to harvest healthy crops.
3.	Novelty / Uniqueness	Plant disease can be deducted by leveraging the power of deep learning. Users can share their crop's status and find the quick remedy.
4.	Social Impact / Customer Satisfaction	By producing healthy and disease-less crops, society consumes hygiene crops, and stays healthy and happy.
5.	Business Model (Revenue Model)	The revenue can be generated by recommending fertilizers from local markets and E-shopping links can be provided.
6.	Scalability of the Solution	The goal is to create a smart system for monitoring agricultural land and detecting plant diseases. Setups can be created near agricultural lands.