

Project Design Phase-I
Proposed Solution

Date	19 September 2022
Team ID	PNT2022TMID18456
Project Name	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 identify the disease the plant has been infected with and recommend suitable fertilizers quickly.
2.	Idea / Solution description	To Identify the disease in the early stage and use of right fertilizers to increase the crop yield.
3.	Novelty / Uniqueness	Disease prediction is done by recognizing the images.
4.	Social Impact / Customer Satisfaction	Will be very helpful for farmers in predicting the disease in early stages and suggesting preventive measures and by recommending fertilizers
5.	Business Model (Revenue Model)	The application is recommended to farmers in subsidiary basis
6.	Scalability of the Solution	This application can be taken a step further by providing online purchase of fertilizers and make disease predictions based on seasons.