

PROJECT DESIGN PHASE - 1

PROPOSED SOLUTION

DATE	9 October 2022
TEAM ID	PNT2022TMID18456
PROJECT NAME	Fertilizer Recommendation System for Plant Disease Prediction
MAXIMUM MARK	2 Marks

Proposed Solution:

S.No	Parameter	Description
1.	Problem statement (problem to be solved)	Disease in plants reduced the quantity and quality of the plant's productivity. Identifying the disease in plant is hard to find.
2.	Idea/solution description	One solution of the problem is to identifying the disease in early stage and using the correct fertilizer.
3.	Novelty / uniqueness	This application can suggest good fertilizer for the disease in the plant by recognizing the images.
4.	Social impact/customer satisfaction	It helps the farmer by identifying the disease in the early stage and increase the quality and quantity of crops in efficient way.
5.	Business model (revenue model)	The application is recommending tofarmer in subscription basis.
6.	Scalability of the solution	This application can be improved by introducing online purchases of crops, fertilizer easily