

Project Design Phase-1

PROPOSED SOLUTION

Date	20 October 2022
Team ID	PNT2022TMID34146
Project Name	Fertilizer Recommendation System For Plant Disease Prediction

Proposed Solution Template:

S. No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Disease in plants reduced the quantity and quality of the plants productivity. Identifying the disease in plants is hard to find.
2.	Idea / Solution description	One of the solutions to the problem is to identify the disease in the early stage and use 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 increasing the quality and quantity of crops in an efficient way.
5.	Business Model (Revenue Model)	The application is recommended to farmers on a subscription basis.
6.	Scalability of the Solution	This application can be improved by introducing online purchases of crops, fertilizer easily

