Project Design Phase-I
Proposed Solution

Date	16 October 2022
Team ID	PNT2022TMID01136
Project Name	FERTILIZERS RECOMMENDATION SYSTEM FOR DISEASE PREDICTION
Maximum Marks	2 Marks

Proposed Solution :

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Disease in plants reduces the quality and quantity of crop productivity. Identifying the disease in plant is hard to find in early stage.
2.	Idea / Solution description	The problem can be solved by predicting the disease in the early stage and suggesting the exact fertilizer to the disease.
3.	Novelty / Uniqueness	This application identifies the diseases using image processing technique and suggests the exact fertilizer to the user.
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 recommended to the farmer in subscription basis.
6.	Scalability of the Solution	This application can be improved by introducing online purchases of crops, fertilizer easily.