Project Design Phase-I
Proposed Solution

DATE	19 October 2022
TEAM ID	PNT2022TMID38006
PROJECT NAME	Fertilizer Recommendation System For Disease Prediction
MAXIMUM MARK	2 Marks

PROPOSED SOLUTION:

Parameter	Description
Problem Statement (Problem to be solved)	In Agriculture, Precautions has to be taken to save the plants from disease. Hence this Application is used to predict the disease in plants and crops grown by farmers and Gardeners & provide a way to cure and nurture it.
Idea / Solution description	The farmer and Gardener can upload the picture of the infected plant or crop and this system will predict the disease and provide remedies along with the fertilizer recommendation.
Novelty / Uniqueness	This application recommends the best fertilizer for the plant and they can consult with the agricultural experts. They can also report the improvement of the plants after using the fertilizer.
Social Impact / Customer Satisfaction	Helps farmers to get good yield out of the crop. People will get good quality products. This application will satisfy the farmer & Gardener needs. It will be more interactive.
Business Model (Revenue Model)	This Application Can be given to farmers in subscription bases with some ideas. Recommending fertilizers and places that has, so they can get commission out of it.

Scalability of the Solution	This application can be improved by adding online purchase of the fertilizer, the farmers can switch to the language they are familiar with.