Project Design Phase-I
Proposed Solution

Date	25 September 2022
Team ID	PNT2022TMID10869
Project Name	Fertilizer Recommendation System For Disease Prediction
Maximum Marks	2 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	In agricultural field, precautions has to be taken to save the plants from bacterial and fungal diseases. Hence this application is used to predict the disease in plants & crops and provide a way cure it.
2.	Idea / Solution description	By using this application , the farmer can upload the picture of the infected plant and this application will predict the disease that the plant is infected from and provide the remedies along with the best fertilizer recommendation.
3.	Novelty / Uniqueness	This application recommends the best fertilizer for the plant and even the farmer can consult with the agricultural experts. The farmer can also report the improvement of the plants after using the fertilizer.
4.	Social Impact / Customer Satisfaction	The fertilizer recommended by this application will help to increase the food security and food production. So that the farmer can feel secure and happy. This application will satisfy the farmer needs and it will be more interactive.
5.	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 and the weather based fertilizer recommendation will be implemented in future.