Project Design Phase-I
Proposed Solution Template

Date	22 October 2022
Team ID	PNT2022TMID09623
Project Name	Fertilizer Recommendation System For Plant Disease Prediction
Maximum Marks	4 Marks

Proposed Solution Template:

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Disease in plants will reduce the quality and quantity of the plants productivity. Identifying the disease in plant is a difficult process.
2.	Idea / Solution description	One of the solution to the problem is identifying the disease in it's early stage and recommending the correct solution to prevent and cure disease.
3.	Novelty / Uniqueness	The proposed solution suggests correct fertilizer for the plant disease by recognizing the images using image processing.
4.	Social Impact / Customer Satisfaction	This model helps the farmer by identifying the disease in the early stage and recommends fertilizer to increase the quality and quantity of crops in efficient way.
5.	Business Model (Revenue Model)	The application is recommended to farmer in subscription basis.
6.	Scalability of the Solution	This application can be improved by introducing online purchases of crop fertilizer easily