

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID48071
Project Name	Project – Fertilizer Recommendation system for disease prediction
Maximum Marks	2 Marks

Proposed Solution Template:

Project team shall fill the following information in proposed solution template.

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	To find disease and recommend exact fertilizer for that disease .
2.	Idea / Solution description	Plant disease reduces the production and quality of food, fibre and biofuel crops. It has been a major factors that influencing the farmers life as well as our life. To overcome this problem we develop this project to predict the plant disease and recommend the fertilizer.
3.	Novelty / Uniqueness	To predict the accurate disease for plant and crops we add more image dataset with wider variations are trained. Most of the farmers are uneducated so we develop the system which is easily accessible by anyone.
4.	Social Impact / Customer Satisfaction	It helpful for farmers to increase productivity. Increase the usability of natural manure.
5.	Business Model (Revenue Model)	As long as this system is beneficial to users, subscriptions will increase which gives benefits to industry.
6.	Scalability of the Solution	Useful for those who don't know the basic about cultivation.