

Project Design Phase-I
Proposed Solution Template

Date	24 September 2022
Team ID	PNT2022TMID00565
Project Name	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	<p>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.</p> <p>To overcome this problem we develop this project to predict the plant disease and recommend the fertilizer.</p>
3.	Novelty / Uniqueness	<p>To predict the accurate disease for plant and crops we add more image dataset with wider variations are trained.</p> <p>Most of the farmers are uneducated so we develop the system which is easily accessible by anyone.</p>
4.	Social Impact / Customer Satisfaction	<p>It helpful for farmers to increase productivity.</p> <p>Increase the usability of natural manure.</p>
5.	Business Model (Revenue Model)	<p>As long as this system is beneficial to users, subscriptions will increase which gives benefits to industry.</p>
6.	Scalability of the Solution	<p>Useful for those who don't know the basic about cultivation.</p>