

Project Design Phase-I
Proposed Solution Template

Date	19 September 2022
Team ID	PNT2022TMID24340
Project Name	Project - Fertilizers 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)	Due to the lack of knowledge the farmers were unable to detect the crop diseases which leads to crop failures. Due to which food needs cannot be met
2.	Idea / Solution description	The solution is to pick the right fertilizer from the beginning and taking necessary steps immediately when disease is identified in order to have good yield
3.	Novelty / Uniqueness	This application will recommend the proper fertilizer for the disease.
4.	Social Impact / Customer Satisfaction	It helps in increasing the food production and therefore raising the living standards of the farmer and helps in increasing the economic growth
5.	Business Model (Revenue Model)	For basic information there is no need of paying charge. For detailed prediction recommended there is charge. The application is recommended based on farmers necessity.
6.	Scalability of the Solution	This application might be improved by introducing online purchasing of crops fertilizers seamlessly