

**Project Design Phase-I**  
**Proposed Solution**

Date	27 October 2022
Team ID	PNT2022TMID25497
Project Name	Project – Fertilizer Recommendation System for Plant Disease Prediction

**Proposed Solution :**

S.No.	Parameter	Description
1.	Problem Statement (Problem to be solved)	Disease in plants reduced the quantity and quality of the plant's productivity. Identifying the disease in plant is hard to find.
2.	Idea / Solution description	One solution of the problem is to identifying the disease in early stage and using the correct fertilizer
3.	Novelty / Uniqueness	This application can suggest good fertilizer for the disease in the plant by recognizing the images
4.	Social Impact / Customer Satisfaction	It helps the farmer by identifying the disease in the early stage and increase the quality and quantity of crops in efficient way
5.	Scalability of the Solution	<ul style="list-style-type: none"><li>• The application is recommending to farmer in subscription basis</li><li>• This application can be improved by introducing online purchases of crops, fertilizer easily</li></ul>