

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

Date	19 September 2022
Team ID	PNT2022TMID33437
Project Name	Project –Fertilizers Recommendation System For Disease Prediction
Maximum Marks	2 Marks

**Proposed Solution:**

S.No	Parameter	Description
1.	Problem Statement (Problem to be solved)	To identify different diseases on plants by checking the symptoms shown on the leaves of the plant.
2.	Idea / Solution description	To train the deep learning model to identify the diseases and suggests the precautions that can be taken for those diseases.
3.	Novelty / Uniqueness	In our Deep learning model, we add additional data inside the Dataset and we provide instant update options to make the model unique.
4.	Social Impact / Customer Satisfaction	Customers can easily identify the diseases by using this model. It reduces losses for the customers and increases yield of crops.
5.	Business Model (Revenue Model)	Our model should be very helpful for the farmers to yield more crops and profit.
6.	Scalability of the Solution	Our model can identify the more complex diseases easily. But the leaves pattern should be captured clearly to get the accurate results.