

# **Problem statement**

## **Ideation phase**

Date	2 October 2022
Team id	PNT2022TMID25408
Project name	Fertilizer recommendation system for disease prediction
Maximum mark	2 marks

### **Problem statement :**

In today's world agriculture is very important for life and helps to save the natural resources around us. Doing agriculture is the very hard in current scenario because of many natural disasters are happening everyday. Most of the plants are affected by many diseases due to pollution in water, air, soil. Identifying the disease is one of the huge hurdles in agriculture. Most of the plants are affected by leaf disease and it's hard to find the correct fertilizer to cure. Identifying the disease in early stage is very important and easy to cure that.

I am	The farmer who is trying to cultivating the crops for huge profit and very control in using fertilizer on the crops.
I'm trying to	Use the recent technologies to avoid disease in crops and trying increase the quantity and quality of crops.
But ,	I am unaware of the existing technology that can help me a lot to predict the disease and I don't

	know to use the correct fertilizer for disease
Because	I don't want to spoil the soil quality and crops quality
Which makes me feel	I'm not capable of cultivating the crops and maintaining the quality of land and producing good quality of crops.