

## Ideation phase

### Problem statement

Date	04 October 2022
Team ID	PNT2022TMID42096
Project Name	Fertilizer Recommendation System For Disease Prediction
Maximum Marks	4 Marks

#### **Problem Statement:**

Agriculture is the most important sector in today's life. Doing agriculture is the very hard in current scenario because of many natural disasters are happening every day. Each crop is detected by many different types of plant pathogens, causing different diseases and some of them are significant and occur most widely around the world. Crop diseases are major threat to food security, but their rapid identification remains difficult in many parts of the world due to the lack of the necessary infrastructure. Identifying the disease in early stage in early stage is very important and easy to cure that.

I am	A farmer trying to grow crops he is very controlled in the application of fertilizer to the crops.
I am trying to	Use recent technologies are used to identify the diseases and suggest the precautions that can be taken for those diseases and trying increase the quantity and maximize the crop yield.
But	The technology that can help me a lot to predict the disease but we can't diagnose the disease and use the right fertilizer.
Because	I don't want to spoil the soil quality and crops quality.
Which makes me feel	Early disease diagnosis and providing the control measures can help the farmer to save the crops.