Ideation Phase
Define the Problem Statements

Date	12 October 2022
Team ID	PNT2022TMID09623
Project Name	Fertilizer Recommendation System For Plant Disease Prediction
Maximum Marks	2 Marks

Problem Statement:

Agriculture is important part of everyone's life but most agricultural crops are affected by a wide range of diseases. This diseases on plants play a major threat to food security and production. Thus, early identification of plant diseases is important to ensure high production and best quality. Over the last few years, the diseases on plants and the harm it causes has increased due to the variation in disease varieties, cultivation methods, and inadequate plant protection techniques. Thus, we propose an automated system that will be used to identify different diseases on plants by checking the symptoms shown on the leaves and other parts of the plant. Deep learning techniques are used to identify the diseases and suggest the fertilizers that can be used for those diseases.

Example: