Project Objective

Date	3 November 2022
Team id	PNT2022TMID31637
Project name	Fertilizer recommendation system for disease prediction
Maximum marks	4 marks

In today's society, agriculture is the most significant industry.
An extensive range of bacterial and fungal diseases harm the majority of plants.
Plant diseases severely limited productivity and posed a serious danger to food security.
To achieve maximum quantity and optimum quality, early and precise detection of plant diseases is crucial. The variety of pathogen strains, adjustments to production practices, and insufficient plant protection systems have all contributed to an increase in the number of plant diseases in recent years, as well as the severity of the damage they inflict.
An automated technique is now available to recognize many plant diseases by examining the symptoms seen on the plant's leaves. In order to identify diseases and recommend preventative measures, deep learning techniques are used.

To preprocess the images.
Applying the CNN algorithm to the dataset.
How deep neural networks detect the disease.
You will be able to know how to find the accuracy of the model.
You will be able to build web applications using the Flask framework.