Fertilizer Recommendation System For <u>Disease Prediction</u>

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Objective:

In today's world, agriculture is very important for life and helps conserve natural resources. Farming is very difficult in his currentscenario as many natural disasters occur every day. Most plants are affected by many diseases due to water, air and soil pollution. Identifying disease is one of the biggest hurdles in agriculture.

Most of the plants are affected by leaf disease, and it is difficult to find suitable fertilizers to cure them. The main purpose of this project is to identify plant diseases and treat them at the early stages of infection. Increasing methods and inadequate crop protection techniques.

Automated systems have been put in place to identify various plant diseases by checking for symptoms that appear on plant leaves. It uses deep learning technology to identify diseases and suggest preventive measures that can be taken against these diseases.