IDEATION

Fertilizer Recommentation System for Disease - Prediction

PROBLEM STATEMENT:

A young farmer Naresh is a 25 years old man. He had a own farmingland and do Agriculture for past 3 Years , In this 3 Years he Faced a problem in Choosing Fertilizers and Controlling of Plant Disease.

- Naresh wants to know the better recommendation for fertilizers to plants with the disease.
- He has faced huge losses for a long time.
- This problem is usually faced by most farmers.
- Mr. Naresh needs to know the result immediately.

Who does the problem affect?	Persons who do Agriculture and Home gardening.
What are the boundaries of the problem?	People who Grow Crops and facing Issues of Plant Disease
What is the issue?	In agricultural aspects, if the plant is affected by leaf disease, then it reduces the growth and productiveness. Generally, the plant diseases are caused by the abnormal physiological functionalities of plants.
When does the issue occur?	During the growth period of the crops as they will be affected by various diseases.

Where does the issue occur?	The issue occurs in agriculture practicing areas, particularly in rural regions.
Why it is important that we fix the problem?	It is required for the need of quality food products. It is important to maximize the crop yield.
What solution to solve this issue?	An automated system is introduced to identify different diseases on plants by checking the symptoms shown by the plant.
What methodology used to solve the issue?	Deep learning techniques are used to identify the diseases and suggest the precautions that can be taken for the diseases.