

Fertilizer Recommendation System for Disease Prediction

PROBLEM STATEMENT:

Mr.Kadhiresan is a 72 years old man. He had a own farming land and do Agriculture for past 38 Years , In this 38 Years he Faced a problem in Choosing Fertilizers and Controlling of Plant Disease.

- Kadhiresan wants to know the better recommendation for fertilizers for plants with the disease.
- He has faced huge losses.
- This problem is usually faced by many of the farmers.
- Mr.Kadhiresan needs to know the result immediately.

Who does the problem affect?	Persons who do Agriculture
What are the boundaries of the problem?	People who do agriculture are facing many issues because of plant disease.
What is the issue?	<p>In agricultural aspects,if the plant is affected by leaf disease, then it reduces quality and quantity of the plants.</p> <p>Generally, the plant diseases are caused by pathogenic organisms such as fungi, bacteria, viruses, protozoa as well as insects and parasitic plants.</p>
When does the issue occur?	<p>During the development of the crops</p> <p>as they will be affected by various diseases.</p>

Where does the issue occur?	The issue occurs in agriculture areas and in villages.
Why is it important that we fix the problem?	It is important to fix the problem because to give a better quality healthy products.
What solution to solve this issue?	An automated system is introduced to identify different diseases on plants by checking the symptoms shown on the leaves of 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 those diseases.