

# Fertilizers Recommendation System For Disease Prediction

## **PROBLEM STATEMENT:**

Mr.Mohan is a 65 years old man. He had a own farmingland to do Agriculture for past 30 Years , In this 30 Years he Faced a problem in Choosing Fertilizers and Controlling a Plant Disease.

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

Who does the problem affect?	Persons who where doing Agriculture.
What are the boundaries of the problem?	People who Grow Crops and facing Issues of Plant Disease.
What is the issue?	<p>In agricultural aspects, if the plants affected by leaf disease, then it reduces the growth and productiveness.</p> <p>Generally, the plant diseases are caused by the abnormal physiological functionalities of 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 practicing areas, particularly in rural region.
Why is it important that we fix the problem?	It is required for the growth of better 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 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.