Fertilizer Recommendation System for Disease Prediction

Problem Statement:

The global agricultural powerhouse is considered as a key for human lives. In the recent years due to the presence of multiple fertilizers in the market, so the farmers get confused also there is lots of unpredicted diseases in the farming. To overcome this problem, we recommend our trained model to predict the disease exactly and to recommend the fertilizer to cure the disease.

1.What does the problem affect?	Peoples who involved in farming gets affected due to this problem.
2.What are the boundaries for the problem?	-The harvest should be good, so that the profit will get improved. -Reliable model with data to get trained
3.What is the issue?	If the prediction is wrong, the crop yield will be affected.
4.When does the issue occur?	The crop yield will be affected, if • When the trained data is wrong • When unknown disease arises
5.where does the issue occur?	During the development of crops as they will be affected by new various diseases.

6.Why it is important that we fix the problem?	It is important to maximize the crop yield. It is required for the growth of better quality food products.
7.What is the solution to solve this issue?	An automated system is used to solve this issue by predicting the diseases in the leaves of the plant.
8.What methodology used to solve the issue?	AI and deep learning techniques are used to identify the disease and suggest the precautions.