

FERTILIZER RECOMMENDATION SYSTEM

FOR DISEASE PREDICTION

Agriculture is the main source of economy for developing countries like India. Farmers will be facing a lot of problems during the cultivation, especially now, a days the main problem is with various bacterial and fungal diseases. the usage of fertilizers in a huge in order to get the yield of production early may lead to a threat to the food safety. So, there should a proper mechanism for predicting the diseases earlier and giving a proper guidance for the usage of fertilizers is a major issue. Hence in this project, I had developed a Deep Learning Model for predicting the images of the leaves of both fruits and vegetables whether it is a healthy one or an infected one. Also I had integrated my model with an web application where the farmer can directly choose the leaves of any particular plant and can know the prediction result.