

# PROJECT OBJECTIVE

- To realize principles of good agriculture practice
- To provide economically reasonable crop production
- Preprocess the images.
- To predict the crop based on the soil nutrient content and the location where the crop is growing.
- Identifying PH of diluted acid soil sample using glass pH electrode.
- To increase the crop yield
- Applying the CNN algorithm to the dataset.
- How deep neural networks detect the disease.
- We will be able to know how to find the accuracy of the model.
- We will be able to build web applications using the Flask framework.
- To obtain a better variety of crops that can be grown over the season.