

# **Fertilizer Recommendation System For**

## **Disease Prediction**

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### **Project Flow**

#### **A web Application is built**

- Farmers can interact with the portal build
- Interacts with the user interface to upload images of diseased leaf
- Our model built analyses the Disease and suggests the farmer with fertilizers are to be used

#### **To accomplish the above task you must complete the below activities and tasks**

- Download the dataset.
- Classify the dataset into train and test sets.
- Add the neural network layers.
- Load the trained images and fit the model.
- Test the model.
- Save the model and its dependencies.
- Build a Web application using a flask that integrates with the model built.