

# **Fertilizers Recommendation System For Disease Prediction**

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## **Project Flow :**

- A web Application is built where;
  - 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.