

PROJECT FLOW

DATE	03 NOVEMBER 2022
TEAM ID	PNT2022TMID38677
PROJECT NAME	FERTILIZER RECOMMENDATION SYSTEM FOR DISEASE PREDICTION

CREATING A WEB APPLICATION:

- The initial stage is building the portal for predicting the leaf disease to the farmers.
- The user interface is used to upload the images of a disease affected plant.
- Then the model is built to diagnosis and predict the plant disease .
- The final stage is recommending fertilizer to the high crop yield prediction.

STEPS FOR CREATING WEB APPLICATION:

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