PROJECT DESIGN PHASE

DATE	17 OCTOBER 2022
TEAM ID	PNT2022TMID43319
PROJECT NAME	FERTILIZER RECOMMENDATION SYSTEM FOR DISEASED CROPS
ASSIGNMENT MARKS	4 MARKS

The system deals with the prediction of the diseases in the crops and the suitable crops will be recommended. The images of the crops will be obtained and preprocessed using the dataset provided. The processing of the images a deep-learning algorithms and the model is built and analyses the Disease based on the given inputs and predictions. after the prediction of the disease , the system suggests the farmer/user with fertilizers which can be used. The system flow is as follows:

1.Image acquisition

2. Pre-processing

3. Segmentation

4. Disease prediction

5. Fertilizer recommendation.