

## PROJECT DESIGN PHASE 1

DATE	11 NOVEMBER 2022
TEAM ID	PNT2022TMID21138
PROJECT NAME	Fertilizer Recommendation System For PlantDisease Prediction

### SOLUTION ARCHITECTURE

Crop disease in plants is predicted and suitable fertilizer is recommended for better yield. The images of the diseased plants are obtained and it is preprocessed against the dataset of diseased plants. Deep Learning Algorithm is used to process the images and then it is evaluated. Then a model is built on the evaluations, it is then trained using no. of. inputs and predictions are given to the users which subsequently helps in recommending the fertilizers.

