

PROJECT MILESTONE & ACTIVITY LIST

Team ID	PNT2022TMID26182
Team Name	Fertilizer Recommendation System for Disease Prediction

Milestone:

- An AI-based crop yield disease prediction system will help farmers protect crops from various diseases by feeding the name of the affected disease to a machine learning algorithm while analysing a picture of the plant.
- The best answer for the farmer will be given in this project milestone and they can discover it themselves by using web application with completely user friendly and straightforward user interface.
- Additionally, we intend to add, crop suggestion system based on soil nutrient, fertilizer suggestion for healthy crop growth, displaying nearby fertilizer shops in map

Activity List:

Phase 1: Information collection and requirement Analysis

Phase 2: Project Planning and Developing Modules

Phase 3: Implementing a High-Accuracy Deep Learning Algorithm to perform

Phase 4: Deploying the model to the Cloud, Testing the model and UI Performance

