

## Project Design Phase-I Solution Architecture

Date	02 NOVEMBER 2022
Team ID	PNT2022TMID42619
Project Name	Fertilizers Recommendation System For Disease Prediction
Maximum Marks	4 Marks

### Solution Architecture:

The proposed method uses to classify tree leaves, identify the disease and suggest the fertilizer. The proposed method is compared with the existing CNN based leaf disease prediction. The proposed SVM technique gives a better result when compared to existing CNN. For the same set of images, F-Measure for CNN is 0.7 and 0.8 for SVM, the accuracy of identification of leaf disease of CNN is 0.6.

### Solution Architecture Diagram:

