

PROJECT OBJECTIVES

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| Date | 14 NOV 2022 |
| Team ID | PNT2022TMID03970 |
| Project Name | FERTILIZERS RECOMMENDATION SYSTEM FOR DISEASE PREDICTION. |

- The goal of the project is to predict the diseases in plant caused by pathogens and to recommend appropriate fertilizers for them.
- This can be achieved by using Deep learning & CNN model with the cumulative effect of the Artificial Intelligence Technology.
- The objectives of the this project can be summarized as follows:
 - ❖ Data collection and preprocess the images.
 - ❖ Applying CNN algorithm to the dataset.

- ❖ How the deep neural networks detect the disease with accuracy.
 - ❖ Recommend the fertilizer based on disease.
 - ❖ Build web application using Flask frameworks.
- Upon the completion all the above mentioned tasks or milestones we can obtain a model which can predict disease for plants in Fertilizer Recommendation System.