

# **Prepare Milestone & Activity List**

Date	: 11.11.2022
Team ID	: PNT2022TMID21664
Project Name	: FERTILIZERS RECOMMENDATION SYSTEM FOR DISEASE PREDICTION

Agriculture provides food to all the human beings even in case of rapid increase in the population. It is recommended to predict the plant diseases at their early stage in the field of agriculture is essential to cater the food to the overall population.

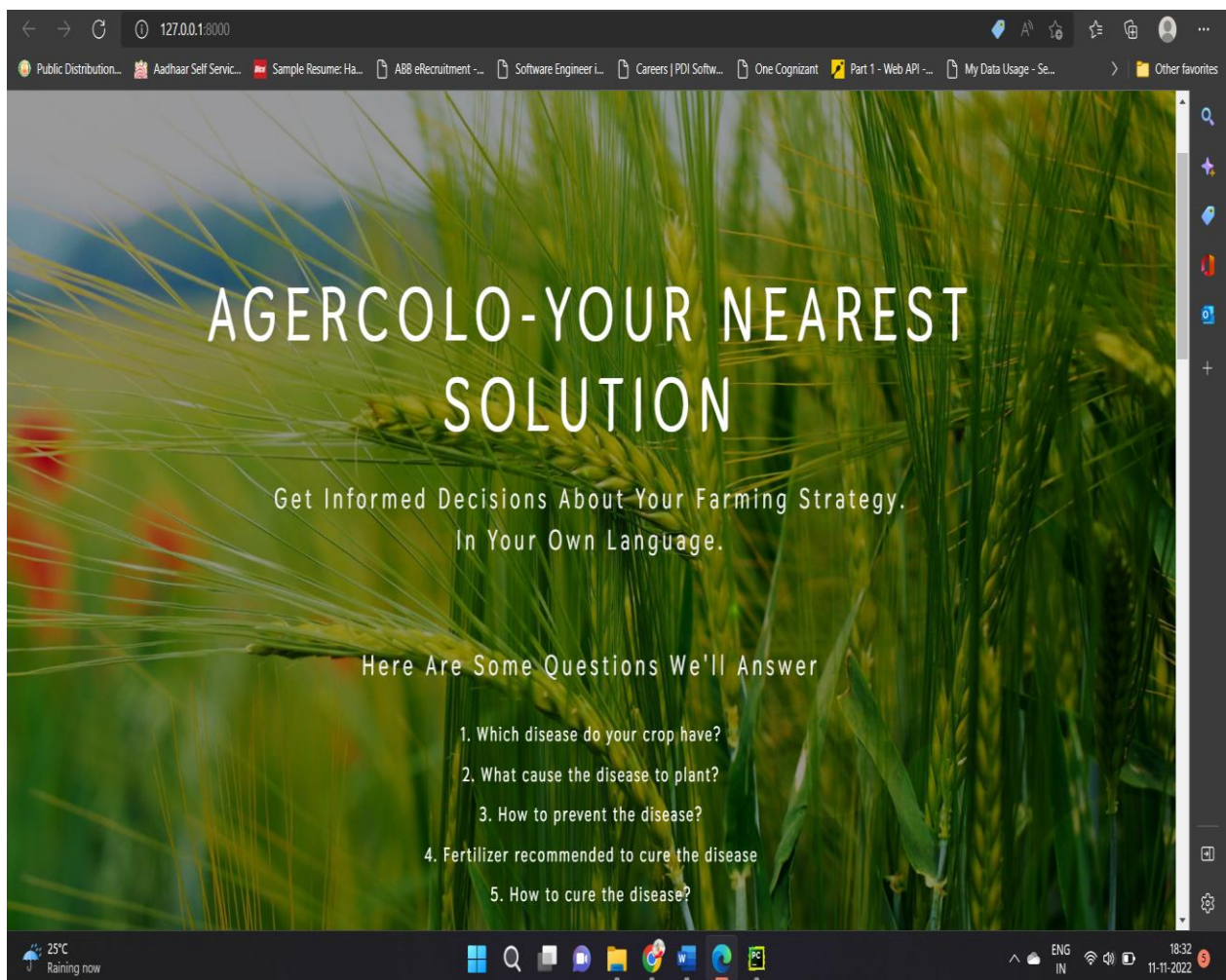
The idea behind the project is to bring awareness amongst the farmers about the cutting-edge technologies to reduces diseases in plant leaf. Several factors associated with disease diagnosis in plants using deep learning techniques must be considered to develop a robust system for accurate disease management.

## **MILESTONES**

The Milestones of our project is to identify

- 1.Which disease does our crop have
2. What is the cause of disease
- 3.How to prevent the disease
- 4.How to cure the disease
- 5.Fertilizer recommended to cure the disease

In this Project the main Milestone is that we will give the Best Solution for the farmer using the complete friendly and simple user interface web application in which the farmers on their own can get the solutions to the diseases in the crops and the fertilizer recommended to cure them.



## **ACTIVITY LIST:**

In this Activity list we show the various activities are allocated and Done by the Team Members!

In this Project we can Split the project into the Four Step of Phrases are:

Phrase 1: Information and Dataset Collection and Requirement Analysis

Phrase 2: Project Planning and Developing Modules

Phrase 3: Implementing the High Accuracy Deep Learning Algorithm (CNN) to Perform the model.

Phrase 4: Deploying the Model on Cloud and Testing the Model and UI Performance

Phrase 5: Web Application to interact with the farmers.