

PROJECT STRUCTURE

Date	04 November 2022
Team ID	PNT2022TMID31284
Project Name	Project - Fertilizers Recommendation System For Disease Prediction

- The dataset folder contains two folders for the fruit and vegetable dataset which again contains a test and train folder, each of them have images of different diseases.
- The Flask folder has all the files necessary to build the flask application.
 - the static folder has the images, style sheets, and scripts that are needed in building the web page
 - templates folder has the HTML pages.
 - uploads folder has the uploads made by the user.
 - app.py is the python script for server-side computing.
 - .h5 files are the model files that are to be saved after model building.
 - precautions excel files contain the precautions for all kinds of diseases.
- Fruit-Training.ipynb, Vegetable-Training, and Plant-Disease-Testing.ipynb are the training and testing notebooks.
- IBM folder contains IBM deployment files.

Dataset	01-04-2021 11:11 AM
TEST_SET	01-04-2021 04:11 PM
TRAIN_SET	01-04-2021 04:11 PM
Flask	05-04-2021 01:37 PM
Sample_Images	01-04-2021 04:13 PM
static	02-04-2021 12:05 PM
templates	05-04-2021 01:34 PM
uploads	05-04-2021 01:23 PM
app.py	05-04-2021 01:23 PM
nutrition.h5	02-04-2021 12:04 PM
requirements.txt	09-03-2021 12:34 PM
training	02-04-2021 12:09 PM

Plant Disease D:\Plant Disease	
Dataset Plant Disease	
fruit-dataset	
Veg-dataset	
flask	
static	
templates	
home.html	
predict.html	
uploads	
app.py	
fruit.h5	
precautions - fruits.xlsx	
precautions - veg.xlsx	
vegetable.h5	
IBM training files	
CNN Deployment fruit training.ipynb	
CNN Deployment vegetable training.ipynb	
Fruit-Trainingibm.ipynb	
Plant-Disease-Testing.ipynb	
Vegetable-Trainingibm.ipynb	
training files	
Fruit-Training.ipynb	
Vegetable-Training.ipynb	