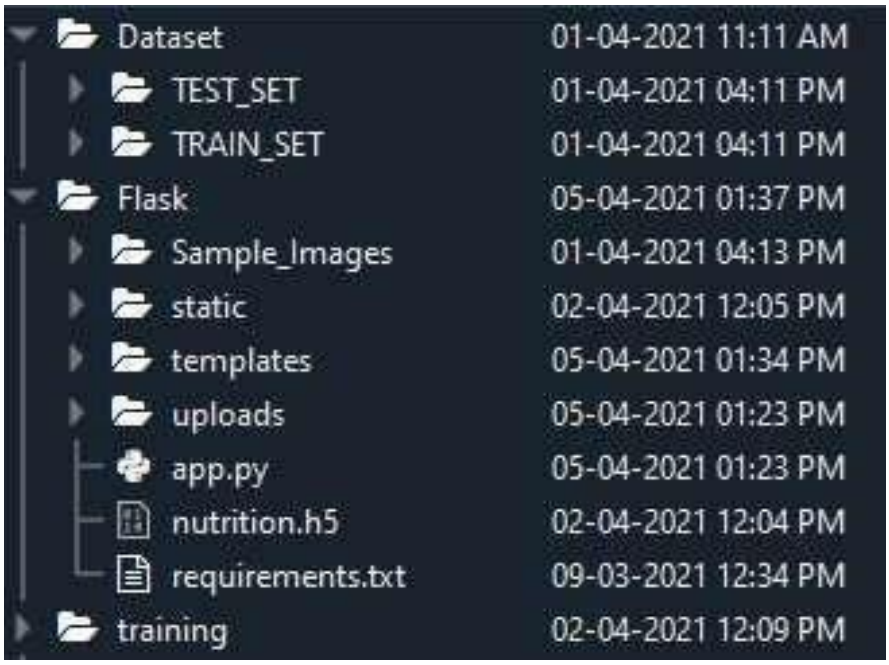
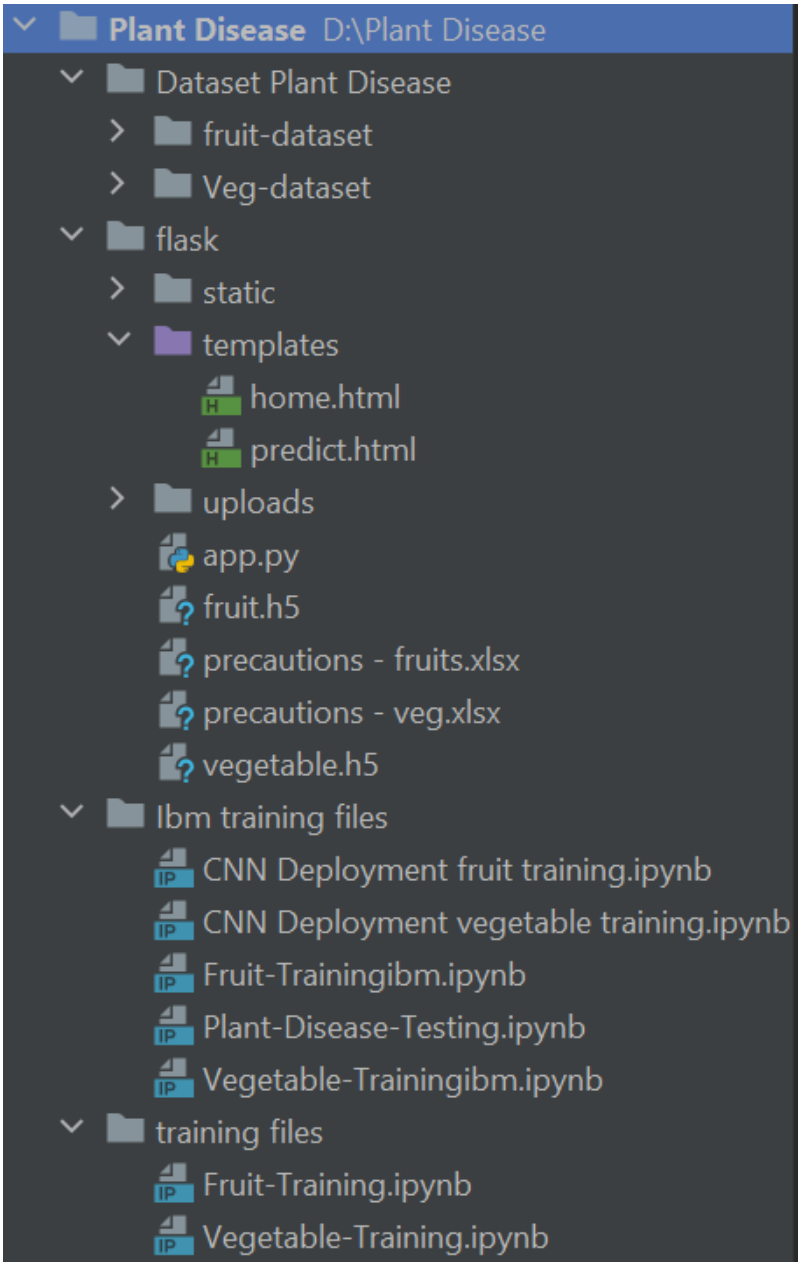
PROJECT STRUCTURE

Date	04 November 2022
Team ID	PNT2022TMID33189
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