

Project Structure

Date	17 November 2022
Team id	PNT2022TMID0128 8
Project name	Fertilizer recommendation system for disease prediction
Maximum marks	4 marks

The screenshot shows a VS Code editor with a project named 'app'. The left sidebar displays the 'EXPLORER' view with the following structure:

- app
 - Data
 - models
 - plant_disease_mod...
 - RandomForest.pkl
 - static
 - templates
 - utils
 - disease.py
 - fertilizer.py
 - model.py
- app.py
- config.py
- Profile
- requirements.txt
- Runtime.txt
- Data-processed
- Data-raw
- models
- notebooks
- .gitignore
- CONTRIBUTING.md
- LICENSE

The main editor window shows the code for 'app.py' with the following content:

```
1 # Importing essential libraries and modules
2
3 from flask import Flask, render_template, request, Markup
4 import numpy as np
5 import pandas as pd
6 from utils.disease import disease_dic
7 from utils.fertilizer import fertilizer_dic
8 import requests
9 import config
10 import pickle
11 import io
12 import torch
13 from torchvision import transforms
14 from PIL import Image
15 from utils.model import ResNet9
16 # -----
17
18 # -----LOADING THE TRAINED MODELS -----
19
20 # Loading plant disease classification model
21
```

The bottom of the editor shows the 'OUTPUT' panel with the following text:

```
Loading configuration....
Done loading configuration
```