

Project Structure

Date	16 November 2022
Team id	PNT2022TMID04096
Project name	Fertilizer recommendation system for disease prediction
Maximum marks	4 marks

The screenshot displays the Visual Studio Code interface for a project named 'Harvestify-master'. The Explorer sidebar on the left shows the project structure, including folders for 'Data', 'models', 'static', 'templates', 'utils', and 'utils'. The 'models' folder is currently selected. The main editor window shows the code for 'app.py', which includes imports for Flask, NumPy, Pandas, and various utility functions. The code is as follows:

```
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 # -----LOADING THE TRAINED MODELS -----
18
19 # Loading plant disease classification model
20
21
```

The bottom status bar indicates the current line and column (Ln 1, Col 1), the number of spaces (4), the encoding (UTF-8), the language (Python), and the version (Win32). The system tray at the bottom shows the date and time (11:28 PM, 11/16/2022).