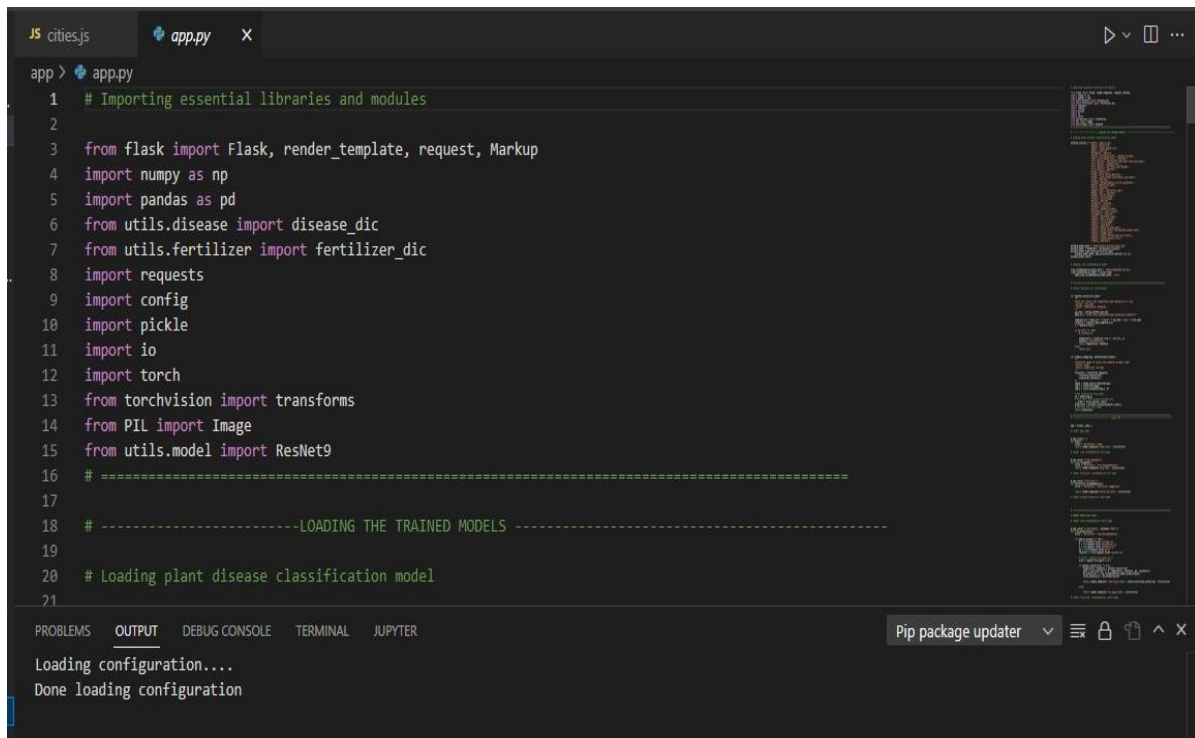


# Project Structure

Date	17 November 2022
Team id	PNT2022TMID26444
Project name	Fertilizer recommendation system for disease prediction
Maximum marks	4 marks



The screenshot shows a Jupyter Notebook interface with a dark theme. The main area displays Python code for a fertilizer recommendation system. The code includes imports for Flask, NumPy, Pandas, and various utility functions. It also shows a section for loading trained models, specifically a plant disease classification model. The bottom of the interface features a toolbar with tabs for PROBLEMS, OUTPUT, DEBUG CONSOLE, TERMINAL, and JUPYTER. The OUTPUT tab is active, showing the text 'Loading configuration....' and 'Done loading configuration'. A 'Pip package updater' button is visible on the right side of the toolbar.

```
app > app.py
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
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

Loading configuration....  
Done loading configuration

Pip package updater