

Project Structure

Date	18 November 2022
Team id	PNT2022TMID19532
Project name	Fertilizer recommendation system for disease prediction
Maximum marks	4 marks

The screenshot displays the Visual Studio Code interface for a project named 'app.py - predictor'. The Explorer sidebar on the left shows the project structure, including HTML templates (e.g., crop-result.html, disease.html, fertilizer-result.html), utility files (utils.py), and configuration files (app.py, config.py). The main editor window shows the code for 'app.py', which is a Flask web application. The code includes a route for '/predict' that takes an image file, predicts a disease using a model, and renders a result page. The terminal at the bottom shows the output of running the application, including a warning about the development server and the URL 'http://127.0.0.1:5000'.

```
if not file:
    return render_template('disease.html', title=title)
try:
    img = file.read()

    prediction = predict_image(img)

    prediction = Markup(str(disease_dic[prediction]))
    return render_template('disease-result.html', prediction=prediction, title=title)
except:
    pass
return render_template('disease.html', title=title)

# =====
if __name__ == '__main__':
    app.run(debug=False)
```

code or invalid results. Use at your own risk. For more info please refer to:
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
C:\Users\FleetStudio-08\AppData\Local\Programs\Python\Python310\lib\site-packages\sklearn\base.py:329: UserWarning: Tryin
g to unpickle estimator RandomForestClassifier from version 0.23.2 when using version 1.1.3. This might lead to breaking
code or invalid results. Use at your own risk. For more info please refer to:
https://scikit-learn.org/stable/model_persistence.html#security-maintainability-limitations
warnings.warn(
* Serving Flask app 'app'
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit