

File Edit Selection View Go Run Terminal Help • app.py - sprint 4 - Visual Studio Code

EXPLORER

- SPRINT 4
 - env
 - Include
 - Lib
 - Scripts
 - share
 - xgboost
 - pyenv.cfg
 - static\CSS
 - images.jpeg
 - sea.jpg
 - templates
 - home.html
 - images.jpeg
 - sea.jpg
 - app.py
 - model.pkl
 - my_scaler.save

app.py

```
1 from flask import Flask, request, render_template
2 import pickle
3 import pandas as pd
4 import numpy as np
5 import joblib
6 scaler = joblib.load("my_scaler.save")
7
8
9 app = Flask(__name__)
10 model = pickle.load(open('model.pkl', 'rb'))
11
12 @app.route("/home")
13 @app.route("/")
14 def hello():
15     return render_template("home.html")
16
17 @app.route("/predict", methods = ["GET", "POST"])
18 def predict():
```

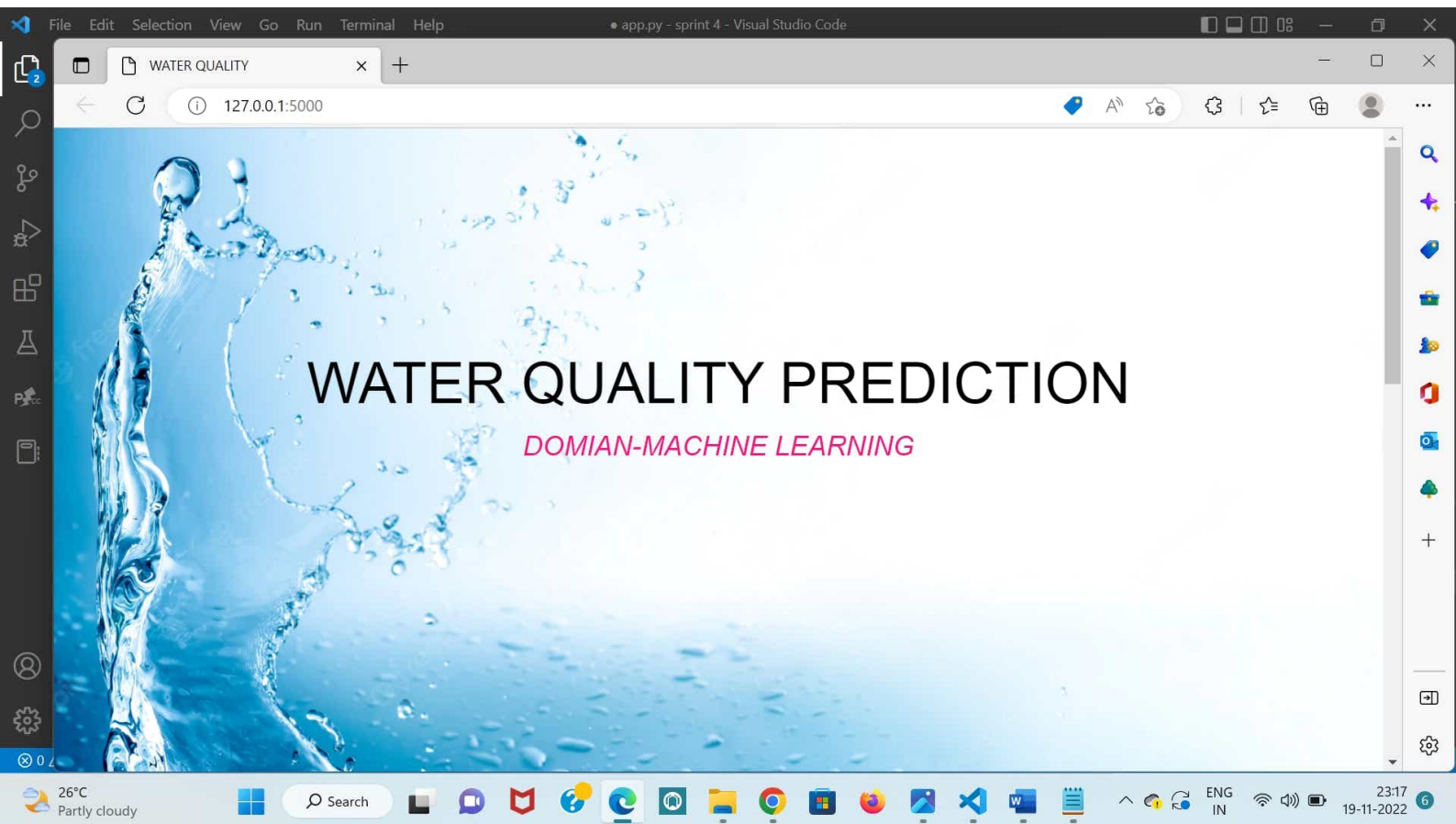
PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

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
* Restarting with stat
C:\Users\dhars\Downloads\sprint 4\env\lib\site-packages\sklearn\base.py:329: UserWarning: Trying to unpickle estimator StandardScaler from version 0.24.0 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(
* Debugger is active!

Ln 15, Col 40 Spaces: 4 UTF-8 CRLF Python 3.9.13 ('env': venv)

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WATER QUALITY x +

127.0.0.1:5000

Enter values

pH value : Hardness : Solids :

Chloramines : Sulfate : Conductivity :

Organic_carbon : Trihalomethanes : Turbidity :

Water quality Test

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WATER QUALITY x +

127.0.0.1:5000

Chloramines : Chloramines Sulfate : Sulfate Conductivity : Conductivity

Organic_carbon : Organic_carbon Trihalomethanes : Trihalomethanes Turbidity : Turbidity

Water quality Test

Team Members:

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