

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

EXPLORER

- SPRINT 4
 - env
 - Include
 - Lib
 - Scripts
 - activate
 - activate.bat
 - Activate.ps1
 - deactivate.bat
 - f2py.exe
 - flask.exe
 - fonttools.exe
 - gunicorn.exe
 - pip.exe
 - pip3.9.exe
 - pip3.exe
 - pyftmerge.exe
 - pyftsubset.exe
 - python.exe
 - pythonw.exe
 - ttx.exe
 - share
 - xgboost
 - pyvenv.cfg
 - static
 - OUTLINE
 - TIMELINE

app.py

```
sprint 4 > app.py > hello
13 @app.route("/")
14 def hello():
15     return render_template("home.html")
16
17 @app.route("/predict", methods = ["GET", "POST"])
18 def predict():
19     if request.method == "POST":
20         input_features = [float(x) for x in request.form.values()]
21         features_value = [np.array(input_features)]
22
23         feature_names = ["ph", "Hardness", "Solids", "Chloramines", "Sulfate",
24                         "Conductivity", "Organic_carbon", "Trihalomethanes", "Turbidity"]
25
26         df = pd.DataFrame(features_value, columns = feature_names)
27         df = scaler.transform(df)
28         output = model.predict(df)
29
30         if output[0] == 1:
31             prediction = "safe"
32         else:
33             prediction = "not safe"
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL JUPYTER

* Debug mode: on
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

0 0 0 Ln 14, Col 13 Spaces: 4 UTF-8 CRLF Python 3.9.13 ('env': venv) 19:49 19-11-2022

