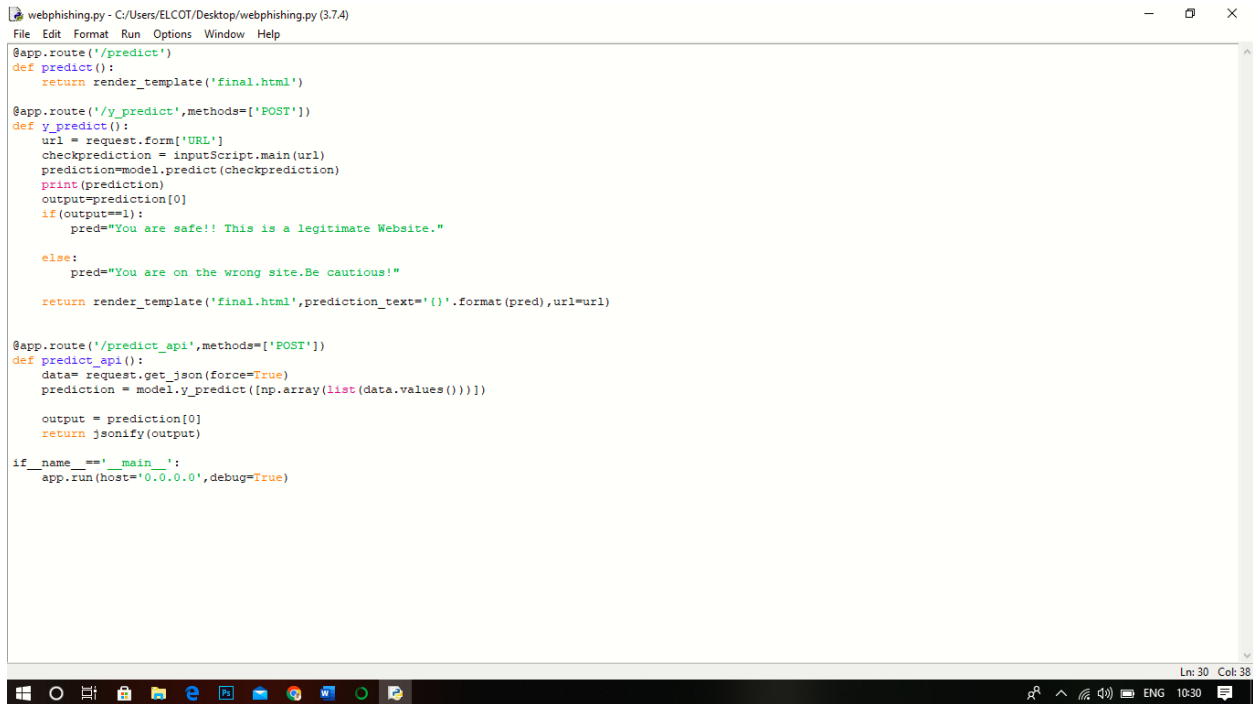


Flash App Step-2

Team ID : PNT2022TMID30885

Configure app.py to fetch the URL from the UI, process the URL, get the input parameters from the URL and return the prediction.



```
webphishing.py - C:/Users/ELCOT/Desktop/webphishing.py (3.7.4)
File Edit Format Run Options Window Help

@app.route('/predict')
def predict():
    return render_template('final.html')

@app.route('/y_predict',methods=['POST'])
def y_predict():
    url = request.form['URL']
    checkprediction = inputScript.main(url)
    prediction=model.predict(checkprediction)
    print(prediction)
    output=prediction[0]
    if(output==1):
        pred="You are safe!! This is a legitimate Website."
    else:
        pred="You are on the wrong site.Be cautious!"
    return render_template('final.html',prediction_text='{}'.format(pred),url=url)

@app.route('/predict_api',methods=['POST'])
def predict_api():
    data= request.get_json(force=True)
    prediction = model.y_predict([np.array(list(data.values()))])

    output = prediction[0]
    return jsonify(output)

if __name__ == '__main__':
    app.run(host='0.0.0.0',debug=True)
```

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