```
import numpy as np
from flask import Flask,request,jsonify,render_template
import pickle
#importing the inputScript file used to analyze the URL
import inputScript

#load model
app = Flask(__name__)
model=pickle.load(open('phishing _websites.pkl','rb'))

#fetches the URL given by the URL and passes to inputScript
@app.route('/_predict',methods=['POST'])
def y_predict():
    '''
    For rendering results on HTML GUI
    '''

    url = request.form['URL']
    checkprediction = inputScript.main(url)
    prediction =model.predict(checkprediction)
    print(prediction)
    output=prediction[0]
    if(output==1):
        pred="Your are safe!!  This is a Legitimate Website."
    else:
        pred="Your are on the wrong site. Be cautious!"
    return render_template('final.html', prediction_text='{}'.formate(pred),url=url)

#Takes the input parameters fetched from the URL by inputsScript and returns the
@app.route('/predict_api',methods=['POST'])
def predict_api():
    '''
    For direct API calls trought request
    '''

    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)
```