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| Team Id | PNT2022TMID11612 |
| Date | 6 November |
| Project title | Web Phissing Detection |

Configure app.py to fetch the url from the ui process the url get the input paramater from the url and return the predections

Input the following commands

#Redirects to the page to give the user iput URl

@app.route('/predict')

def predict():

return render\_template('final.html')

#Fetches the URL given by the URL and passes to inputScript

@app.route('/y\_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="You are on the wrong site. Be cautious!"

return render\_template('final.html', prediction\_text='{}'.format(pred), url=url)

#Takes the input parameters fetched from the URL by inputScript and returns the predictions

@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)