

Server.py

```
import os

from flask import Flask from flask import (flash, render_template, request)
from werkzeug.utils

import secure_filename
import phishing_detection

app = Flask (name_)

UPLOAD_FOLDER='/files'

app.config[ UPLOAD_FOLDER"] UPLOAD_FOLDER ALLOWED_EXTENSIONS =
set(['txt', 'pdf', 'png', 'jpg', 'jpeg', 'gif', 'py'])

def allowed_file(filename):
    return. in filename and
    filename.rsplit('.', 1)[1].lower() in ALLOWED_EXTENSIONS
    @app.route('/result')

def result():

    urlname request.args['name']
    result phishing_detection.getResult(urlname)
    return result
```

```
@app.route('/upload')
def upload():
    return 'yes'

@app.route('/', methods = ['GET', 'POST'])

def hello():

if request.method == "POST":
if 'file' not in request.files:
    flash('no file part')
    return "false"

file request.files['file'] if file.filename

flash('no select file')
return 'false'

if file and allowed_file(file.filename):
    filename secure_filename (file.filename)
    contents = file.read()

with open("files/URL.txt", "wb") as f:
f.write(contents)
file.save (os.path.join(app.config['UPLOAD_FOLDER'], filename))
return render_template("getInput.html")
return render_template("getInput.html")
```