

DATE	01-11-2022
PROJECT NAME	WEB PHISHING DETECTION
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MARKS	4 MARKS

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():

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urlname request.args['name']
result phishing_detection.getResult(urlname)
return result
@app.route('/upload') def upload():
return 'yes'
@app.route('/', methods = ['GET', 'POST'])
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def hello():
```

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