import os

import json

from flask import Flask, request, redirect,render\_template

from werkzeug.utils import secure\_filename

app = Flask(\_\_name\_\_, static\_url\_path='/static')

UPLOAD\_DIR = 'static/upload'

ALLOWED\_EXT = ('jpg', 'jpeg', 'png', 'gif')

def allowed\_file(filename):

return '.' in filename and \

filename.rsplit('.', 1)[1].lower() in ALLOWED\_EXT

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

def index():

return app.send\_static\_file('image.html')

@app.route('/upload/<path>', methods=['GET'])

def get\_file(path):

path = os.path.join('upload', path)

return app.send\_static\_file(path)

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

def upload():

if 'file' not in request.files:

return redirect('/')

f = request.files['file']

if not f or not allowed\_file(f.filename):

return 'file not supported'

filename = secure\_filename(f.filename)

filename = os.path.join(UPLOAD\_DIR, filename)

f.save(os.path.join(app.root\_path, filename))

return '/' + filename

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

def download\_file():

path = './static/predict/'

#编写代码实现将文件夹下所有图片返回给前端页面

return json.dumps(fileList)

@app.before\_first\_request

def create\_directory():

path = os.path.join(app.root\_path, UPLOAD\_DIR)

if not os.path.exists(path):

os.mkdir(path)

if \_\_name\_\_ == '\_\_main\_\_':

app.run(host="0.0.0.0")