

```

# -*- coding: utf-8 -*-
"""

"""

import time
import cv2
from flask import Flask, render_template, Response
from detect import ObjectDetection
import requests
import numpy as np
from yolov5 import detect
app = Flask(__name__)

@app.route('/')
def index():
    """Video streaming home page."""
    return render_template('index.html')

def object_detected_endpoint():
    # Perform actions when an object is detected
    # This function should contain logic for calling the endpoint

    endpoint_url = "http://192.168.8.132/custom_endpoint"
    try:
        response = requests.get(endpoint_url)
        if response.status_code == 200:
            print("GET request to endpoint successful.")
        else:
            print("GET request to endpoint failed with status code:",
response.status_code)
    except requests.exceptions.RequestException as e:
        print("Error making GET request to endpoint:", e)

def genFinal():
    vid_input = True
    esp_url = False
    url = ''
    if vid_input:
        url = "vid.mp4"
    elif not vid_input and esp_url:
        url= "http://192.168.8.132/mjpeg/1"

    weights = "cucumber.pt"
    return detect.run(object_detected_endpoint,weights=weights, source=url,
imgsz=(640, 640))

```

```
@app.route('/video_feed')
def video_feed():
    """Video streaming route. Put this in the src attribute of an img tag."""
    return Response(genFinal(),
                    mimetype='multipart/x-mixed-replace; boundary=frame')
```