from flask import Flask, Response

import cv2

app = Flask(\_name\_)

# Initialize the camera

cap = cv2.VideoCapture(0)

def generate():

while True:

ret, frame = cap.read()

if not ret:

break

\_, jpeg = cv2.imencode('.jpg', frame)

frame = jpeg.tobytes()

yield (b'--frame\r\n'

b'Content-Type: image/jpeg\r\n\r\n' + frame + b'\r\n\r\n')

@app.route('/video\_feed')

def video\_feed():

return Response(generate(), mimetype='multipart/x-mixed-replace; boundary=frame')

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

app.run(host='0.0.0.0', port=5000)