

Spyder

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C:\Users\PAVITHRA.N\OneDrive\Pictures\Camera Roll

C:\Users\PAVITHRA.N\OneDrive\Pictures\Camera Roll\app.py

app.py camera.py main.py

```
1 import cv2
2 import numpy as np
3 from tensorflow.keras.models import load_model
4 from flask import Flask, Response, render_template
5 from camera import Video
6
7 app = Flask(__name__)
8 @app.route('/')
9 def index():
10     return render_template('index.html')
11
12 def gen(camera):
13     while True:
14         frame = camera.get_frame()
15         yield(b'--frame\r\n'
16              b'Content-Type: image/jpeg\r\n\r\n' + frame +
17              b'\r\n\r\n')
18
19 @app.route('/video_feed')
20 def video_feed():
21     video = Video()
22     return Response(gen(video), mimetype='multipart/x-mixed-replace; boundary')
23
24
25 if __name__ == '__main__':
26     app.run()
27
28
```

Usage

Here you can get help of any object by pressing **Ctrl+H** in front of it, either on the Editor or the Console.

Help can also be shown automatically after writing a left parenthesis next to an object. You can activate this behavior in [Preferences > Help](#).

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Console 4/A

Python 3.8.10 (tags/v3.8.10:3d8993a, May 3 2021, 11:48:03) [MSC v.1928 64 bit (AMD64)]

Type "copyright", "credits" or "license" for more information.

IPython 7.34.0 -- An enhanced Interactive Python.

In [1]:

IPython Console History

Spyder: 5.4.0 internal (Python 3.8.10) Completions: internal LSP: Python Line 25, Col 12 UTF-8 CRLF RW Mem 88%

Type here to search

12:03 PM
19-11-2022

















