Using Python for Computer Vision

Basically, running python stuffs and OpenCV.

work in progress...

Environment Setup

dumped...

trying_python_cv.txt

```
on devuan chimaera...

- install numpy/scipy
  = somehow, i have these auto-installed
# apt install python3-numpy python3-scipy python3-matplotlib
# apt install python3-notebook python3-pandas python3-sympy python3-
nose
  = not sure if i need this??? => ipython3

- install opencv
  = note: python3-numpy is a dependency
# apt install python3-opencv

$ python3 -c "import cv2; print(cv2.__version__)"

- install virtual environment
# apt install python3-venv

- setup virtual environment
$ python3 -m venv env

- activate virtual environment
$ source env/bin/activate

- install scikit-image
$ pip install scikit-image

- install requests
$ pip install requests

- install beautifulsoup
$ pip install beautifulsoup4
```

```
- run 'dectivate' to exit virtual environment
```

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