Y_Stub

Intoxicated_Mind

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This is an individual approach to YOLOv3 based image tagger.

For more information please refer to YOLO.
To see Y_Stub in action on your local machine please go through the steps below:

Step1: Clone Y_Stub on your local machine. Just run:

```
$ git clone https://github.com/13idyut/Y_Stub.git
```

Step2: Download YOLOv3 weights from Here or just run:

```
$ cd Y_Stub/weights
$ wget https://pjreddie.com/media/files/yolov3.weights
```

Step3: Install all required package listed in requirements.txt or inside Y_Stub just run:

```
$ pip install −r requirements.txt
```

Step4: To see Y_Stub in action `cd to Y_Stub` and just run:

```
$ python3 app.py path/to/image/<image−name.jpg or image−name.png>
```

Y_Stub will store output in **output.jpg**, **tag.txt** and **answer.txt**.

output.jpg detects the object in the image
tag.txt contains the detected tag in the image.
answer.txt contains a paragraph containing the info of the image.