Anti-Candid

# Reference

<https://github.com/AlexeyAB/darknet>

<https://github.com/jkjung-avt/tensorrt_demos>

# Environment Version

Ubuntu : 18.04

Python : 3.6.9

CUDA : 10.2

cuDNN : 8.0

Pytorch : 1.7.1

JetPack : 4.4

TensorRT : 7.1.3

# Setting Environment Variables

export PATH=/usr/local/cuda-10.2/bin${PATH:+:${PATH}}

# Detect Mode

* 1. Pose Estimation & Object Detection
  2. Object Detection

# DataSet

* 1. COCO

<https://chtseng.wordpress.com/2019/12/01/%E5%BE%9Ecoco-dataset%E5%8F%96%E5%87%BA%E7%89%B9%E5%AE%9A%E7%9A%84%E7%89%A9%E4%BB%B6%E6%A8%99%E8%A8%98/>

# DataSet Reference

<https://chtseng.wordpress.com/2019/12/13/crowdhuman-dataset-%E4%BB%8B%E7%B4%B9/>

# To Do List

* 1. Docker

<https://ithelp.ithome.com.tw/articles/10194385>

* 1. DeepStream

<https://github.com/marcoslucianops/DeepStream-Yolo>

* 1. DeepStream / NGC / Kubernetes / EGX

<https://developer.nvidia.com/blog/deploying-ai-apps-with-egx-on-jetson-xavier-nx-microservers/>

* 1. Face Recognition

<https://towardsdatascience.com/face-recognition-using-tensorrt-on-jetson-nano-set-up-in-less-than-5min-7c00bf730085>

<https://medium.com/@penolove15/face-recognition-with-arcface-with-tensorrt-abb544738e39>

<https://github.com/onnx/keras-onnx>