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 (Electronic Product)
  2. Object Detection (Electronic Product)

# DataSet

* 1. Smartphones

<https://makeml.app/datasets/smartphones>

* 1. Hands

<https://makeml.app/datasets/hands>

<https://github.com/victordibia/handtracking>

# Test YOLOv4-P7 Convert to TensroRT

# Run the program

* 1. v4l2-ctl --list-formats-ext指令查詢規範
  2. sudo systemctl restart nvargus-daemon指令重啟相機服務