## Architecture/ File structure

General\_Yolov3\_upgrade (has yolov model for atlas) (files under this dir are indicated as \*\*\*)

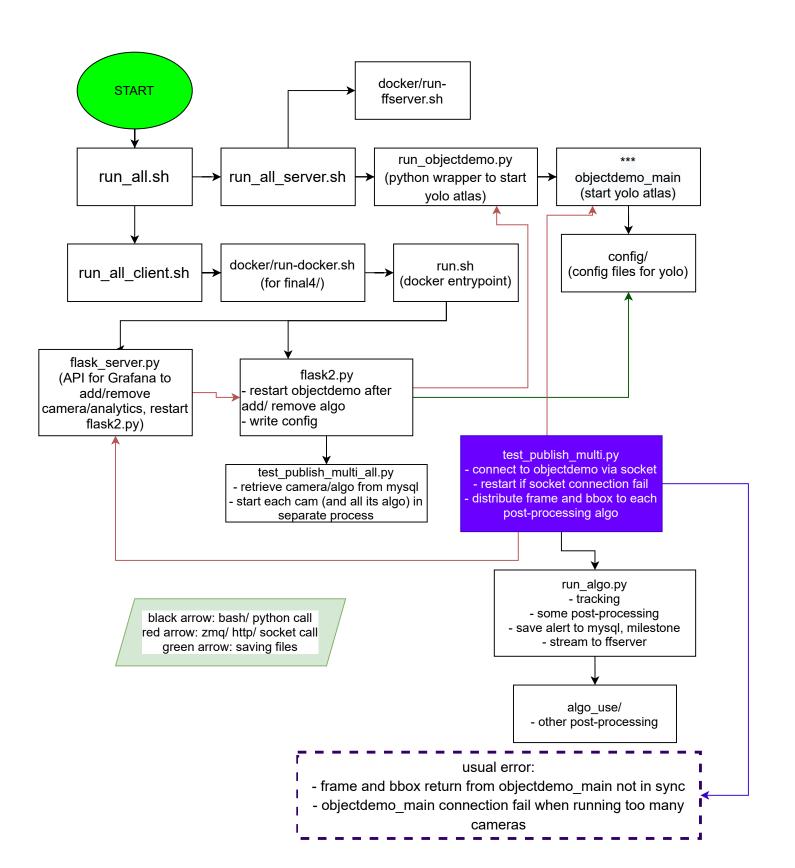
final4 (main code to utilize yolov model)

#### Grafana

- hpcl add to add camera
- hpcl to view each camera stream & delete stream
- located at final4/grafana

### final4/ini/

add\_algo.py: sample API call to add algo create\_sql.py: initialize mysql db write\_ffserver.py: create server.conf for ffserver



## **Deployment Steps**

- edit files in final4/
- upload final4/ to hpcl's windows server through Anydesk
- scp final4/ to hpcl's ubuntu server
  - ip is ????? (check history)
  - o directory to be replaced: /home/hpcl-videoanalytics/atlas2/src/final4/
  - user: hpcl-videoanalytics
  - password: Huawei12#\$
- cd final4/
- bash run all.sh

# Server Access (some credential missing, check with hpcl ppl)

- ubuntu server:
- -- anydesk to windows (924712069), ssh to ubuntu
- -- anydesk to windows (924712069), use VNC
- milestone server
- -- anydesk to windows (924712069), use windows Remote Desktop Connection