Architecture/ File structure

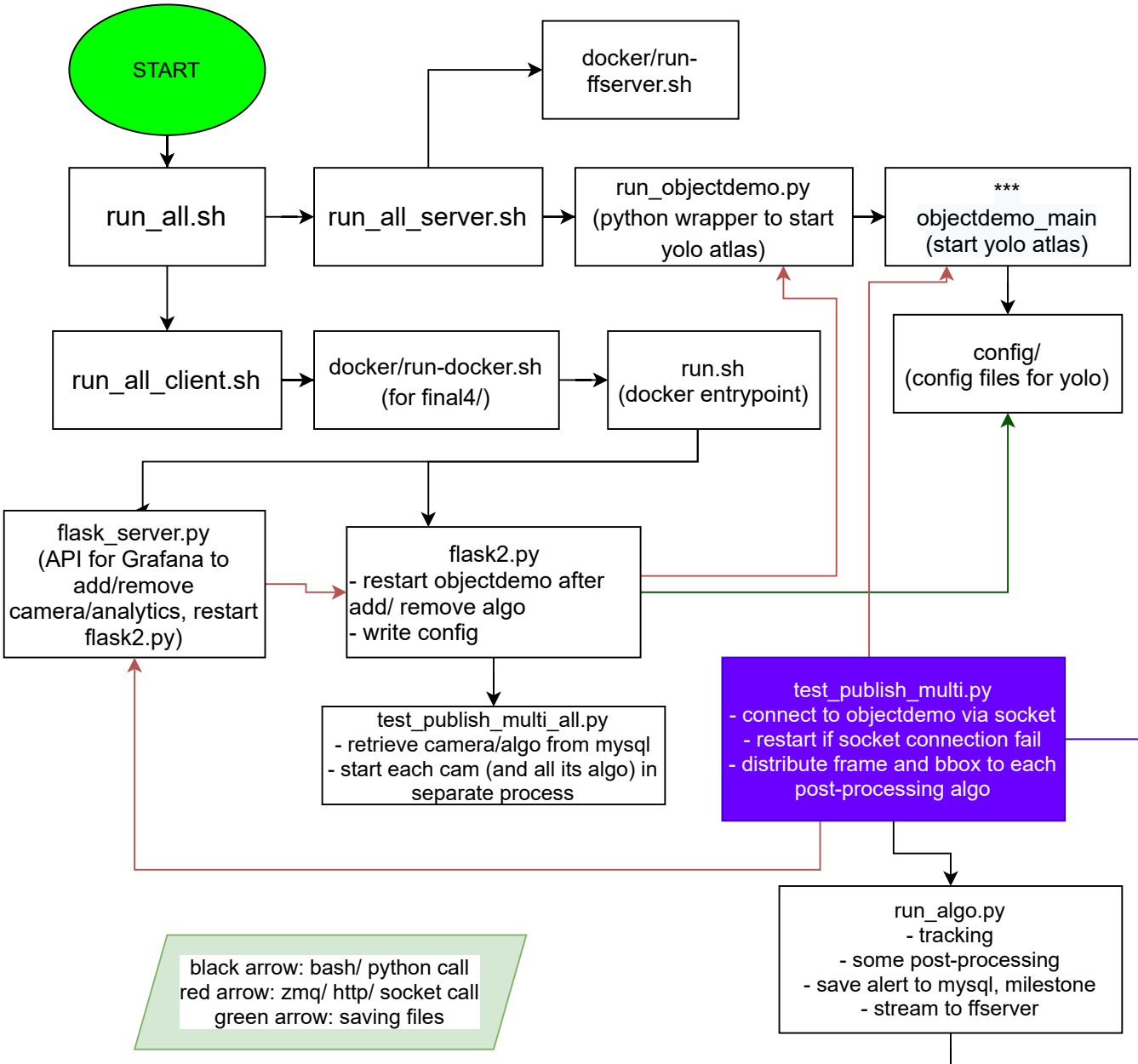
General_Yolov3_upgrade
(has yolov model for atlas)
(files under this dir are indicated as ***)

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)
  - directory to be replaced: /home/hpcl-videoanalytics/atlas2/src/final4/
  - user: hpcl-videoanalytics
  - password: Huawei12#$
- cd final4/
- bash run_all.sh

final4/ is renamed to hpcl_atlas on github. Rename it back to final4 before copy to hpcl server

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