**Data Flow chart**

**Main Logic**

Data

Management module

**MAV state**

* Mode (Emerg. , trace, nav,
* Pixhawk state data – GPS, INS…
* No comm.

USB

MAV Comm

camera

GCS

pixhawk

Mavlink

video

stream

Flask

Priority Queue

**Flight Conclusion**

Image processing==

Video Comm

Wifi