TASK 1

# First Point: Optimum protocol

Since we will use Arduino board for low level control, the optimum protocol would be I2C because the following points:

* Simple
* Supported by Low level control layer (all Arduino boards)
* Supported by High level control layer (Raspberry Pi)
* Provide multi masters multi slaves
* Suitable data transfer rate

# Second Point: Writing I2C driver

Driver of I2C is already implemented for most of Arduino boards.

# Third point: Sensor fusion concept

We may take consideration of simplicity in this phase of our project and postpone this step for next phase.