

1. Did you follow your Gantt Chart steps correctly so far? (1 pt)
 - a. A little bit behind, some setbacks due to midterms, etc.
2. What is the progress of your project since lab 3? (1 pt)
 - a. Testing on Motors and sensors
 - i. For PIS sensors specifically, tuning the sensitivity of the sensor so that it can sense a moving object within a moderate range.
 - ii. Test case: turning motor specified to ultrasonic sensor reading
 - b. Completing communication with base station
 - c. Initiating interface response once detected from signal
3. How do you plan to overcome the challenges you have faced so far? (1 pt)
 - a. Keep in mind external work relating to the project, (ex. We forgot to account for UROP application and documentation when making the chart)
 - b. We plan on adjusting our projected goals to correspond with each member's schedule and then reconvene to discuss individual work progress.
4. You need to provide us with your source code that you wrote from scratch or from a template that you have modified by over 70%. (1 pt)
5. Please show us the hardware that you have *assembled* or *manufactured* so far. If you bought hardware but *did not* make any changes to it, then demonstrate it running by outputting a signal from it. (1 pt)
 - a. Notes
 - i. Displaying the power LED is on does NOT count as running the hardware
 - ii. Using an LED from hardware to show that it has received or transmitted data does count
 - iii. There could be many other examples