



EENG 450 Reflection Log

Date 02-26-18	Group # 5	Your Name Robert Schreibman
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Reflection on your Learning

1. Did you have any “false starts” or did you begin down a path only to have to turn back in this phase of the project? Describe in detail what happened. For example, what specific decision led you to the “false start”? If there were no false starts, why do you think you were able to progress so smoothly? Give a specific example.

No false starts. Previous Code worked just fine like with LED detection.

2. In order to resolve problems that you encountered, what debugging experiments did you develop or use? Specifically, what experiments or setup helped you work your way backwards to discover the root of the problem that ultimately led to a solution?

Determined camera angle range through trial and error of positioning LEDs and then measuring the distances from the camera and from the center line.



Reflection on your Team and Team Work

1. Has your team come together at this point to integrate parts of the project? If so, describe in detail what parts were integrated? Use the +/0/- scale to rate how successful integration of subsystems went?

Have not yet integrated the most recent part yet. The robot motor controls have not yet been developed to use an input angle to drive the motor.

LED detection from 10-ish feet are still incomplete. Right now our code detects all 3 LEDs separately from about 7 feet.

Rate Success:

+ **On Track**

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2. What about working on a team made it more difficult to resolve problems? What about working as a team made it easier to resolve problems?

Pair Programming and debugging code makes it easier with multiple people. Haven't felt any negative effects from working on a team.