

This example would receive a perfect score of 100 points out of 100.

Period 3: Lessons Learned Example #1

Team 13-0000

Experience Gained

We have learned a lot about the design process and how important testing is if one wants a reliable robot. We have also learned a lot about how programming works and how there can be many ways to go about one coding task. Most importantly we learned that communication is key and that everyone must be on the same page in the plan. We weren't, and the effects are now being felt.

Commented [MC1]: Each section begins with a header as described in the rubric.

Documentation Process

The documentation process helped us get organized and keep on task. It also helped us break our goals down into manageable sections, preventing us from being as overwhelmed.

Commented [MC2]: Each section includes a description as described in the rubric.

Surprises

We were all surprised at how many things an autonomous robot can actually manage to do using the right sensors and mechanical systems. We also did not expect some of the seemingly easy building tasks to take nearly as long as they did. Just building a simple claw up to meet our preconditions took us three weeks of building, testing and redesigning.

Advice for Future Teams

OVERPLAN!!! Spend as much time as you need to get the perfect DETAILED plan. Then give a copy to every member of your team and continually check progress against the original plan. If we had done a better job of this our team would have worked together better and much less time would have been wasted.

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