Presentation

Overview

Engineers do many amazing things and solve massive problems. However, the effort expended to do so is meaningless if the solution is not communicated to others. As a final portion of this design project, your team is to put together a short presentation (no more than 5 minutes) about your robot and program.

Guiding Questions

The purpose of this presentation is for you to explain any design decisions you made this week on the robot project. These could be related to programming, design/construction, or even team management. Some questions to help you think about this presentation include:

- 1. Did you make any modifications to the design of the robot? Why did you do so, and how did this help your robot perform better?
- 2. What sensors did you use, if any?
- 3. What was your "strategy" for navigating the race course? Did you follow the line, the wall, just drive in a rectangle, or something else entirely?
- 4. How did you divide the work up on your team? (e.g. was everyone involved in everything, did some people focus on programming while others focused on building, or...?)
- 5. If this camp were one day longer, would you have done anything differently? Even if the camp weren't a day longer, would you have changed anything?
- 6. What was the greatest challenge you faced? Was there anything that looked hard, but ended up being easy?

There are, of course, plenty of other things you could discuss in your presentation, and some of the above questions may not apply to you. We're just seeking to understand your team's thought process and get a glimpse of what you may have learned over the course of the week in this activity.