

Team Name: sdmay24-43

Team Members: Peter Wissman, Jacob Nedder, Gavin Petrak, Andrew Kraft, Jack Doe

Report Period: Sept 17 - Oct 8

Summary of Progress in this Period

We met with the other teams in Rep Meetings to discuss possible approaches to this project. We also met with the professor to figure out options for the project, like the duckyTown or RC cars or even a more expensive robot with more sensors. We also discussed possible funding for the bot being supplied by Caterpillar; if not, we'll use the funding supplied by the budget for senior design to create our project. Without confirmation about funding, we will move forward with designing RC cars from the ground up to compete against the other team.

Pending Issues

We do not currently have funding for the project outside of whatever the senior design program gives. We are currently in the works for getting funding from Caterpillar, but nothing has been confirmed yet. Due to this, our requirements and design docs are structured around having limited funding for this project.

Plans for Upcoming Reporting Period

Our goal is to meet up as a team and discuss finalized requirements to start working on designing our vehicle. Once we discuss these requirements, we'll contact the other teams and the client for approval and thoughts. Afterward, we'll update our requirements accordingly and start looking into parts to buy.
