

Team Name: sdmay24-43

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

Report Period: Oct 23-Nov 5

### **Summary of Progress in this Period**

In the last two weeks our group has had our meeting with Professor Fleming and the team working on design of a fully automated racing RC car. We took inspiration from the F1/10th materials they recommended to us when we compiled our completed parts list and began readying to submit requests while ensuring we remained within budget. We also completed our basic design and testing document, which will help form the framework for our project going forward.

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### **Pending Issues**

- The final design document must be compiled and presented for review by end of semester
  - Parts from the list should be ordered before end of semester
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### **Plans for Upcoming Reporting Period**

We intend to compile and update our full design document, taking the many constituent parts from previous assignments and collecting them together while ensuring all older material is brought into line with our current plans. We also intend to begin ordering parts for the car so that we can begin prototyping immediately when the next semester begins.

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