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Lab 7 Writeup

Critical Path on WBS

Two critical WBS components:

- 1) Software – Proper trajectory mapping algorithm for a basketball rebound
- 2) Hardware – Building chassis + motors and integrating with a microcontroller

Time Allocations:

Design: 2 weeks

Development: 4 weeks

Debugging: 2 weeks

Other Tasks + Miscellaneous: 3 weeks

Schedule Design and Flexibility

While scheduling, we wanted to emphasize development + debugging because of the many moving parts we envision being in the final solution. In the off chance we finish development + debugging early, we'll spend more time optimizing our solution's success rate.

Mentor Scheduling

Our team will meet with our mentor in our current lab section (Wednesday 2-5PM).

Git Repo URL

https://github.com/mkim-hj/autonomous_basketball_catcher