

Week 9 Meeting Minutes

Wednesday, October 30, 2024 10:11 PM

Group meeting overview:

The required meeting for Week 9 occurred on October the 23th, 2024 after the lecture section that day. During this meeting the group took the time to address any concerns for the upcoming week.

Attendance:

There was full team attendance during this meeting, and communication was maintained for those physically unable to attend this week so that all members of the group had an equal say in group decisions.

Updates:

ME Team pre-testing completion date coming up, preparing for that this Friday, tidying up subsystem testing and tuning as far as can be on their own.

Notes:

Each member was reminded of upcoming due dates.

Group Assignments

- Adam – Working on code, Housing for sensor and servo
- Allen - Just working on my prototype for the housing, assisting others as needed
- Colby – Getting RPI5 to interface with motors
- Tyler - Testing sensors
- JT – got ESPs program to communicate over WiFi done, got camera setup and confirmed tracking ability, optimizing the subsystem
- Jonah – Fixed voltage divider, has been fully tested and subsystem and function using signal generator in the lab, now all that is left is for the RPI5 to mimic said signals and for the prox sensor to be able to 'catch' the bolt, which won be testable until a later date(post ME team completion)

Planned Tasks going forward:

- Each member was asked to monitor the Teams chat for any updates
- Each member is working on their prototype design
- Complete BOMs as necessary

Takeaways/Quick Bullet points:

- Monitor Teams for updates

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| Work on prototype designs | /BOMs |
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