

Week 10 Meeting Minutes

Wednesday, October 30, 2024 10:11 PM

Group meeting overview:

The required meeting for Week 10 occurred on October the 30th, 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 has come and passed, they have commented that they will have the design complete this coming Friday (November 1st) in the mean time, we are continuing testing our subsystem

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, working on communication from RPI5 and Arduino
- Tyler - Testing sensors, working on sensor mounts
- JT – got ESPs program to communicate over WiFi done, got camera setup and confirmed tracking ability, optimizing the subsystem
- Jonah – Continued testing the motor using Voltage signals that we anticipate coming from the RPI5, no issues in the lab setting – coordinating with Mr. Rentschler, and ME team

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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