

# Week 7 Meeting Minutes

10/7/24 3:34 PM

## Group meeting overview:

The required meeting for Week 7 occurred on October the 9th, 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 except that JT was at a conference this week, however, communication was maintained so that all members of the group had an equal say in group decisions.

## Updates:

DEVCOM was updated in the meeting this week that individual subsystem testing has began and we are working through the issues we come across there as we prepare for the full assembly on October 25th

ME team due date for getting the physical structure ready for testing - October 25<sup>th</sup> (So we have time to work after mechanical design is complete)

## Notes:

Each member was reminded of upcoming due dates.

### Group Assignments

- Adam – Optimizing/testing TOF sensor
- Allen - Just working on my prototype for the housing.
- Colby - I'm current working on building my subsystem prototype
- Tyler - Testing sensors, will begin creating a prototype of my subsystem to verify resistance and delay values are going to work. Working on circuit setup.
- JT - This week I tried to use the raspberry pi and realized the camera was incompatible. I tried another camera in the lab that is supposedly high quality but it has a bunch of errors and the lens may be scratched. I will return the camera and in the meantime use a USB webcam. I also got an sd card for the pi.
- Jonah – Coordinating with ME team when needed, still needing a relay to test system control as of this day

## 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
- Work on prototype designs/BOMs