

EE/CprE/SE 491 WEEKLY REPORT 1

September 11th– September 18th

Group number: may25-32

Project title: MicroCART mini: Microprocessor Controlled Aerial Robotics Team

Client &/Advisor: Dr. Phillip Jones

Team Members/Role:

- Daniel Zaucha: Client interaction, Communications Lead
- Jonah Upah: Team Secretary, Meeting Organizer
- Ryan Lowe: Software Lead
- Yi Hang Ang: Hardware Design Lead

○ **Weekly Summary**

Our team was unable to get a meeting with Dr. Jones this week, despite communicating since last week (09/11/2024), due to getting a response choosing the day, Wednesdays, today (Thursday - 09/19/2024). We have established a list of questions ready for when we next meet him. We set up communication methods and standards within the team. We met in the library to complete the assignments (sketch notes, weekly report, and team contract). Everyone on the team showed up and provided valuable insights on how to move forward.

○ **Past week accomplishments**

- Daniel Zaucha
 - Setup communication methods
 - Setup Google Drive
 - Submitted finished assignment documents
- Jonah Upah
 - Team meeting documentation (note keeper)
 - Meeting leader (plan topics in order of importance, guiding discussion)
- Ryan Lowe
 - Worked with the team to formulate ideas with setup and documentation
- Yi Hang Ang
 - Uploaded Word documents to our team's Google Drive to keep things

organized

- Worked with the entire team on the setup and documentation this week

- **Pending Issues/tasks**

- Establish a timeline for general times for deadlines and such
- Gaining a foundational level of knowledge regarding CprE-488
 - Variety of disciplines.
 - No one on the team has taken 488.
- After the advisor meeting next week, decide who will specialize in what.
 - In the beginning it might help for everyone to learn or refresh on a specific topic then each individual will have their own subject they are responsible for.

- **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Daniel Zaucha	● Setup/Documentation	2	2
Jonah Upah	● Setup/Documentation	2	2
Ryan Lowe	● Setup/Documentation	2	2
Yi Hang Ang	● Setup/Documentation	2	2

- **Comments and extended discussion**

Due to not being able to meet with our Advisor, much of what we can do has been limited to setup and preparation of questions.

- **Plans for the upcoming week**

- Group Plan

- Setup Timeline for project pipeline
- Breakdown who will be working on which tasks in the upcoming weeks

- Project Research (Assignment)

- **Summary of weekly advisor meeting**

Our advisor has decided upon a meeting time on this Thursday (09/19/2024) to arrange for weekly meetings on Wednesday. We are not able to meet for a proper group and advisor meeting.