

Senior Design Team may23-45: MicroCART Team

Week 6 Status Report (9/23-9/29)

Members:

- Cole Hunt
- Connor Ryan
- Emily Anderson
- Gautham Ajith
- Grant Giansanti
- Tyler Johnson
- Austin Beinder

Weekly Progress Summary

- Completed Design Document: User Needs
- Flight Training
- [Write up for Pi Zero W/2W](#)
- [Quadcopter frame evaluations](#)

Pending Issues

- Trouble connecting to crazyflie
- GUI not loading

Individual Contributions

Team Member	Contributions	Hours	Total Hours
Austin Beinder	<ul style="list-style-type: none">• Flight Training: 4 battery cycles• Researched battery/motor selection• Began reading the Master Thesis Dr. Jones sent last week.	4	9
Cole Hunt	<ul style="list-style-type: none">• Flight training: 1 battery cycles• Setup MP-4 Enviroment	2	5

Connor Ryan	<ul style="list-style-type: none"> ● Flight training: 1 battery cycles ● Research mini quadcopter frames 	3	6
Emily Anderson	<ul style="list-style-type: none"> ● Absent: Onsite Interview 	X	X
Gautham Ajith	<ul style="list-style-type: none"> ● Flight training: 1 battery cycles ● MP-4: Can't launch GUI 	2	6
Grant Giansanti	<ul style="list-style-type: none"> ● Flight training: 3 battery cycles ● Write-up microprocessor specs 	3	6
Tyler Johnson	<ul style="list-style-type: none"> ● Flight training: 3 battery cycles ● MP-4: Can't launch GUI ● Design Document- User Needs 	3	7

Comments:

Next Week Plans

- MP-4: Troubleshoot GUI issues
- Continue flight training
- Finish initial part selection
- Design Document: Requirements