

Group number: 1705

Project title: Drone Energy Delivery

Client &/Advisor: Geiger/Chen

Team Members &/Role: Dustin Reed: Communication Justin Howe: Key Concept, Jeffery Schons, Chidike Ubani: Webmaster, Eric Himmelblau: Team Lead

o **Weekly Summary**

We got a room where we can fly the drone inside in a gym, we started looking at other drones for potential use

o **Past week accomplishments**

- Dustin Reed: Attended meetings, researched batters, started studying for drone pilot test
  - Avanish Kuntla: Attended meetings, researched how lithium-ion batteries work and charging conditions.
  - Jeffery Schons: Attended meetings, worked on the website, researched
  - Chidike Ubani: Attended meetings, read cleanflight documentation
- Eric Himmelblau: Attended meetings  
Justin Howe: Attended meetings

o **Individual contributions**

<u>NAME</u>	<u>Individual Contributions</u>	<u>Hours this week</u>	<u>HOURS cumulative</u>
Dustin Reed	Attended meetings, researched batters, started studying for drone pilot test	4	15
Avanish Kuntla	Attended meetings, Researched how Lithium-Ion batteries work and charging	4	29

	conditions		
Jeffery Schons	Attended meetings, worked on website, reserched	4	29
Chidike Ubani	Attended meetings, Read cleanflight documentation	4	21
Eric Himmelblau	Attended Meetings	2	20
Justin Howe	Attended Meetings	2	19

○ **Plan for coming week**

- Dustin Reed: Continue studying for drone pilot test
- Avanish Kuntla: Research how to combine contact charging with optimal lithium ion charging conditions.
- Jeffery Schons: Finish website

○ **Summary of weekly advisor meeting**

We discussed the timeline of the project

**Grading criteria**

Each weekly report is worth 10 points. Scores will be awarded as follows:

- **8 – 10:** Progress for your project seems to be suitable. Documentation and hours reported by team members are adequate.
- **6 – 8:** There is scope of improvement both in your report and your project progress. Can consult with instructor/TA after class for further inputs.
- **< 6:** Please talk to instructors/TA after class hours about any difficulties that you/your team is facing.