o **Weekly Summary (Short summary about what you did this week)**

  We met with our advisors on Thursday to talk about research from the previous week. After that meeting, we realized we had not clearly defined our project and everyone had different ideas about the project, so we met on Sunday again to clearly define the project, and make sure we were all on the same page.

o **Past week accomplishments (please describe as what was done, by whom, when or collectively as a group)**

We met on Thursday and Sunday to hammer down the project goals. After Sundays meeting, we decided on how to approach the problem, the structure of our system, and what drone to use.

   o **Individual contributions**

NAME	Individual Contributions	Hours this week	HOURS cumulative
Dustin Reed	Attended Meetings	2.5	8.5
Avanish Kuntla	Attended meetings, explored DJI API, researched drone models	5	9
Jeffery Schons	Attended meetings	2.5	9
Justin Howe	Meetings, GPS	4	8
Chidike Ubani	Attended Meetings	2.5	6.5

Eric Himmelblau	Attended Meetings	2.5	8.5

- ○ **Comments and extended discussion**

We were unorganized, and each team member had a different idea of what we thought the project was going to be. After Sundays meeting, that is fixed, and we all have a clear, unified goal and vision for the project.

- ○ **Plan for coming week (please describe as what, who, when)**

·   Dustin Reed: Look at the DJI Inspire sdk, and experiment with coding a basic interface for remotely controlling the drone with a server.

·   Avanish Kuntla: Will continue to explore DJI inspire sdk. Will focus on determining the extent of control that the Missions feature will provide.

·   Chidike Ubani: Read up more on the DJI SDK.

·   Jeffery Schons: Explore DJI inspire sdk. Will focus on looking at the Api for controlling the drone from the server

·   Justin Howe: Researched more precise landing methods, magnetism and visual possible. Went over big picture to prevent confusion.

Eric Himmelblau: Look into possible server os or application solutions

- ○ **Summary of weekly advisor meeting (if applicable/optional)**

 Our advisors ordered a drone, and it arrived, so we got a chance to look at it and consider how it can be used to achieve our project goals.

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.