

Team Name: sdmay21-27

Team Members: Alex Bjerke, Amith Kopparapu Venkata Boja, Theodore Davis, Grayson Goss, Hannah Mohamad, Russ Paulsen, Alfonso Raymundo, Trent Woodhouse

Report Period: August 31 - Sept 13

### **Summary of Progress in this Period**

In the team meeting, we decided the team roles based on our interest and strength related to the project. Additionally, the roles were also referred from previous team projects. We also had set the time block for the group work. We had a meeting with Dr. Jones where he gave us a small assignment to research on the quadcopters and present to him in the next meeting. Each team member needs to look into the hardwares and softwares that can be used for the quadcopters.

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### **Pending Issues**

- Talk with Prof. Jones about adjusting the dimensions of the drone.
- Talk with Prof. Jones about ideas for the ground station
- Get feedback about our Control and Data Collection software idea

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### **Plans for Upcoming Reporting Period**

Finalize component selection.

Start outlining the design process for the rest of the semester.

Break into sub-groups for different design aspects.

Begin designing the desktop application.

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