

Team sdmay22-33

Project Title: Energy vs Data Quality in Drones Monitoring

Date: 10/3/21

Members:

Noah Kelleher

Jonathan Kelly

Nathan McKay

Ricardo Ramirez

Adnan Salihovic

Hengwei Chen

What we've accomplished in the past week/what we've been researching

Noah Kelleher - Worked on project plan document and lighting talk. Researched drones to be used

Jonathan Kelly - Researching price vs performance of different drones

Nathan McKay - Researched various models and specifications of drones

Ricardo Ramirez - Worked on the design documentation and did some research for drones

Adnan Salihovic - Worked on design documentation and lightning talk.

Hengwei Chen - researched the price of popular drones in the market

What we're planning to do in the coming week

Noah Kelleher - Complete drone research and begin research on simulation software. Work on design assignment

Jonathan Kelly - Begin researching simulation software

Nathan McKay - Begin research on software for application and FAA regulations for drone flight

Ricardo Ramirez - Resarch ways to measure the voltage and usage of the batery on the drones

Adnan Salihovic - Final decisions of drones to be purchased.

Hengwei Chen- deciding which those drones that we might consider purchasing

Issues we had in the previous week

Noah Kelleher - Difficulties coming up with tasks for project plan assignment

Jonathan Kelly - Rearranging schedule to be available during meeting times

Nathan McKay - Identifying tasks for the project plan

Ricardo Ramirez - Scheduling meeting times

Adnan Salihovic - Exam filling group times. No technical problems.

Hengwei Chen- finding where the group assignments and meeting time