

Team sdmay22-33

Project Title: Energy vs Data Quality in Drones Monitoring

Date: 10/14/21

## 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 and completed the design document and its corresponding lightning talk

Jonathan Kelly - Researched simulation software

Nathan McKay - Researched relevant UAS FAA regulations and worked on design aspects

Ricardo Ramirez - Worked on the design aspects for the project

Adnan Salihovic - Worked on the design document and researched frameworks

Hengwei Chen - worked on the design document for the project

## What we're planning to do in the coming week

Noah Kelleher - Work on the testing document and discuss more details of the project with the client

Jonathan Kelly - Continue Researching simulation software

Ricardo Ramirez - Decide what drones will work best for our project

Adnan Salihovic - Continue research on frameworks and completing testing document

Hengwei Chen- research on the simulation software and the signal inference

Nathan McKay - Research and hopefully finalize simulation building software

## Issues we had in the previous week

Noah Kelleher - Confusion regarding some details of the project which is planned to be cleared up in the following week

Jonathan Kelly - Getting caught back up after missing a meetings due to scheduling issues

Nathan McKay - Scheduling Issues

Ricardo Ramirez - Some confusion on the project design specifics

Adnan Salihovic - Confusion on design doc questions.

Hengwei Chen- confusion on scheduling