

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

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

Noah Kelleher - Identified use cases of project and general requirements/constraints.

Jonathan Kelly - Researched use cases, project goal and scope

Nathan McKay - Set outline for project goals and roles

Ricardo Ramirez - Constraints for project

Adnan Salihovic - Requirement identification

Hengwei - research general cost of the thrones in the market

What we're planning to do in the coming week

Noah Kelleher - Research drones with suitable characteristics that satisfy the requirements of the project.

Jonathan Kelly - Research drones and how they are used in multi-drone collaborative systems

Nathan McKay - -Research on various drone models and costs, as well as communication software

Ricardo Ramirez - Research battery testing methods

Adnan Salihovic - Research drones and models to identify a couple that will be used for the project.

Hengwei - Research the chip that different drones on the market use.

Issues we had in the previous week

Noah Kelleher - Problems with meeting times as well as general confusion over the goals and requirements of the project

Jonathan Kelly - Difficulties finding times to meet due to career fair and other scheduling issues

Nathan McKay - Meeting time issues

Ricardo Ramirez - Scheduling meeting times

Adnan Salihovic - Meeting times being scrambled so we had to reschedule meetings.

Hengwei - meeting times