

CprE / SE / EE – sddec26-11

CyFlyBot: Collaborative CyBot and UAV System for Faster Missions

Week 2 Report

Feb 10, 2026 – Dec 2026

Client: Dr. Rover and Dr. Jones

Faculty Advisor: Dr. Rover and Dr. Jones

Team Members:

Daniel Bieber

John Brittain

Jake Nickel

Caleb Sanchez

Tu Reh

Ping Wu

Mitchell Fowler

Past Week Accomplishments

- Met before Client meeting to discuss requirements and prepare.
- Met with Dr. Rover and Dr. Jones for the first time
 - Introduced team members
 - Got Clarification on requirements and scope
 - Introduced to quadcopter specs from Bitcraze
- Worked on Part 1 of Team Design Document
- Finished setup of GitLab
- Worked on User Needs/Requirements in class activity

Pending Issues

- Brainstorm more ideas

- Work on and Finish Part 1 of Team Design Document
- Continuing research on Generalized Topics
- Work on Dr. Rovers Recommended Skill Document
- Research Bitcraze Crazyflie 2.1 brushless drone

Plans for Coming Week

- Continue Regular Meetings with Dr. Rover and Dr. Jones
- Continue Brainstorming
- Continue Regular Meetings
- Continue Researching