

# Team Agreement

## Team Megamind - 1/22/2025

### Team Goals and Objectives

- 1) Research and buy all sensors
- 2) Test and get an understanding of all necessary sensors
- 3) Plug sensors into micro-chip (most likely raspberry pi) and test the outputs on a closed system
- 4) Send commands to drone from device (not based on sensor inputs)
- 5) Send commands to drone from device based on sensor inputs
- 6) Develop system usable with a range of dexterity limitations
- 7) If we have the brain reader, then learn how it works
- 8) Connect the brain reader to the glove to use either as inputs to move the drone

### Roles and Responsibilities

Software Lead - Pravar

Hardware Lead - Sam

Design Lead + Scrum Master - Greg

CI/CD Lead + Product Owner - Kyle

### Communication Expectations

Communication is key. Make sure to respond to teammates in a timely manner and be sure to give plenty of notice if you're unable to attend meetings and/or workshops.

[Discord](#) is our primary form for communication, with [Text](#) and [Email](#) serving as backups.

LIST OF team members, with contact information (Phone Number, Discord, Email)

Greg Miller - (832-466-8907 | GREGONTHEGO | millegre001@tamu.edu)

Sam Huang - (928-910-5318 | samuelhuang\_ | sdh02@tamu.edu)

Pravar Chetan - (737-701-7600) | parvar11 | pravar30@tamu.edu)

Kyle Stallings (832-584-8932 | citrou3578 | citrou3@tamu.edu)

# Meeting Structure and Availability Expectations

Our team will meet weekly on:

- Sundays (1:00 - 2:00)
- Mondays (8:00 - 11:30)
- Wednesdays (8:00 - 11:30)

These weekly meetings will consist of the following:

- First 15-20 minutes of project updates and touchpoints on team progress
- PR reviews and discussion

## Change Requests

- Any changes to this document can be brought up during a Scrum meeting, which are held weekly.
- Exception to this are meeting dates/times, which can change with everyone's agreement

## Team Agreement Maintenance

- This document can be viewed and changed with a change request, which is held weekly. Any major issues that arise should be handled through communication channels and can override agreements in this document through unanimous agreement.
- SCRUM master is responsible for holding the group accountable to this agreement.
- Product Owner is responsible for product updates and communicating issues with the customer (Ritchey) when major issues arise.

## Team Member Signatures

Gregory Miller

***Kyle Stallings***

Samuel Huang

Pravar Chetan