Team Contract

Team Name: \_**1\_PG3**\_(?)\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_10/26/22\_\_\_\_\_\_\_\_\_

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| GOALS: What are our team goals for Lab work?  What do we want to accomplish? What skills do we want to develop or refine? |
| * Accomplish developing an embedded system for a rover that uses CyBot sensors and our own interface code. * Emphasize calibrating the rover’s movements to be smooth and straight. * Make the driver interface fast and intuitive to use. * Learn the OI resource to be able to fully enable the utilization of the functionalities present on the CyBot and increase our general knowledge of interfacing with hardware. |
| EXPECTATIONS: What do we expect of one another in regard to attendance at meetings, participation, frequency of communication, the quality of work, etc.? |
| Communication should be via Discord and should be to discuss what the team members are working on for the week. I’d like to meet for at least 3 hours a week. Code should be commented. Team members may need to devote time outside of team work to complete their week’s work. |
| POLICIES & PROCEDURES: What rules can we agree on to help us meet our goals and expectations? |
| * A Git repository will be used to house code and documentation. * Push as frequently as you make changes. The IDE will make Git issues pretty hard, so communicate to reduce the risk of conflicts. * Include descriptive commit messages with commits, so that all team members are easily able to identify changes * A Trello board is shared between team members for project management. * If you’re falling behind or don’t have enough time to complete your week’s work, tell everyone else as soon as possible. |
| CONSEQUENCES: How will we address non-performance in regard to these goals, expectations, policies and procedures? |
| We should be transparent on what work is complete and talk as a team about how much time we all need to spend in lab.   * Should any team member have any conflicts causing them to be unable to work on tasks, said team member should notify the rest of the team and take necessary actions to work around the conflict. |

**We share these goals and expectations, and agree to these policies, procedures, and consequences.**

Team member name

**Nick Vazquez**

Team member name

**Rachel San Agustin**

Team member name

**Ryan Lowe**

Team member name

**Nolan Eastburn**