Embedded Systems International

Team Contract Worksheet (PD2)

Team Identifier: 6

Team Name (optional):

Date: 4/18/25

Team Member Names: Andrew Heiar, Luke Olsen, Cooper Hoy, Marcus Yeung

Submit your document as a PDF file in Canvas under the corresponding project assignment.

With this contract, team members are affirming this statement:

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

Each team member who has participated in this assignment and agrees to the contract should put their name in a comment in the Canvas assignment.

Every team member will complete a team evaluation worksheet at the end of the project. Refer to the sample worksheet.

Team Contract

GOALS: What are our team goals for this project? What do we want to accomplish? What skills do we want to develop or refine? Our goals are to have the Roomba navigate the course with manual mode to the bomb site (the hole). Once it detects the bomb site, we will switch it to the auto mode where it will scan for the largest object in a 360 degree radius. The Roomba will then drive up to the object which is determined to be the bomb. It will then play a sound, defusing the bomb. EXPECTATIONS: What do we expect of one another in regard to attendance at meetings, participation, frequency of communication, the quality of work, etc.? We expect each other to always be attendance for lab on Friday as it is a time that works great for all of us. We are expected to make good documentation and clean commits in our shared github to make sure that everyone knows what is being added. We expect everyone to participate and add stuff to the project. We are communicating through a group chat and can meet up based on availability. POLICIES & PROCEDURES: What rules can we agree on to help us meet our goals and expectations? 1. Meet on Friday Lab 2. Set timeframes the different parts of the project 3. Clear communication 4. ENFORCE PUNISHMENTS CONSEQUENCES: How will we address non-performance in regard to these goals, expectations, policies and procedures? Any negative performance in any regard will result in being burned at the stake. We chose this punishment because it is very doable.

If we can't do above punishment, we will use a dunce hat to shame the person who breaks our rules.