Project Proposal Form



# Project Name

## Description of Project

Write a short paragraph describing the project and what it will do.

## Inspiration

List any previous projects, online resources, youtube videos, or individuals that inspired the idea for the project.

## Past Work on Project (if applicable)

If the project is ongoing, describe what was done in previous semesters.

## E-Day Demonstration Goals (if applicable)

Can the project be demonstrated at E-Day. What would be need to be done by that time. Does it require an outdoor demonstration area or is an indoor demonstration sufficient.

## Semester Goals

What needs to be finished by the end of the semester?

## Long Term Goals (if applicable)

What are the goals of the project in the long term?

## Potential Project Leaders

Who might be able to lead this project?

## Technical Skills

What skills will be learned/required to complete this project?

## Safety and Testing Considerations

What kinds of safety and testing risk are associated with the this project. If electricity is to be used, identify whether it will use wall power, high voltage, or high current. Low voltage and low current has minimal risks. Identify if there are risks with batteries. If there is a mechanical aspect of the project, what types of tools will be used? Will power tools be needed? Are there any university or federal regulations that need to be followed when testing? What procedures will the organization/team take to ensure no mishaps occur?

## Funding

How much money will be required for the project? Will the project be funded by SPARC, an external donor, or a team member as personal project.