# Project Title

## Product Overview

One paragraph about the background and goal of the project, plus an applicable image.

## Design Constraints and Specifications

1. The machine/system must (list task 1)
2. The machine/system must (list task 2)
3. The machine/system must (list task 3)
4. The machine/system must …. (Add more as necessary)
5. The system must include a user interface with (list features)
6. The final structure should be display-worthy.
7. The system should be self-contained (electronics and wires neatly enclosed, no tethers).
8. The robot must weight < X kg and be transportable by a single team member.
9. The robot must be contained within a X m x Y m x Z m volume and fit through a standard doorway.
10. Safety should be a primary consideration. This includes an emergency stop and error alerts.
11. The maximum budget is $800 per team.

## Stretch Goals

1. Stretch goal 1
2. Stretch goal 2
3. Stretch goal 3

Include any applicable url references