

## Build a Bot – Design Template

### Student / Team Information

Team Name:

Student Names:

Date:

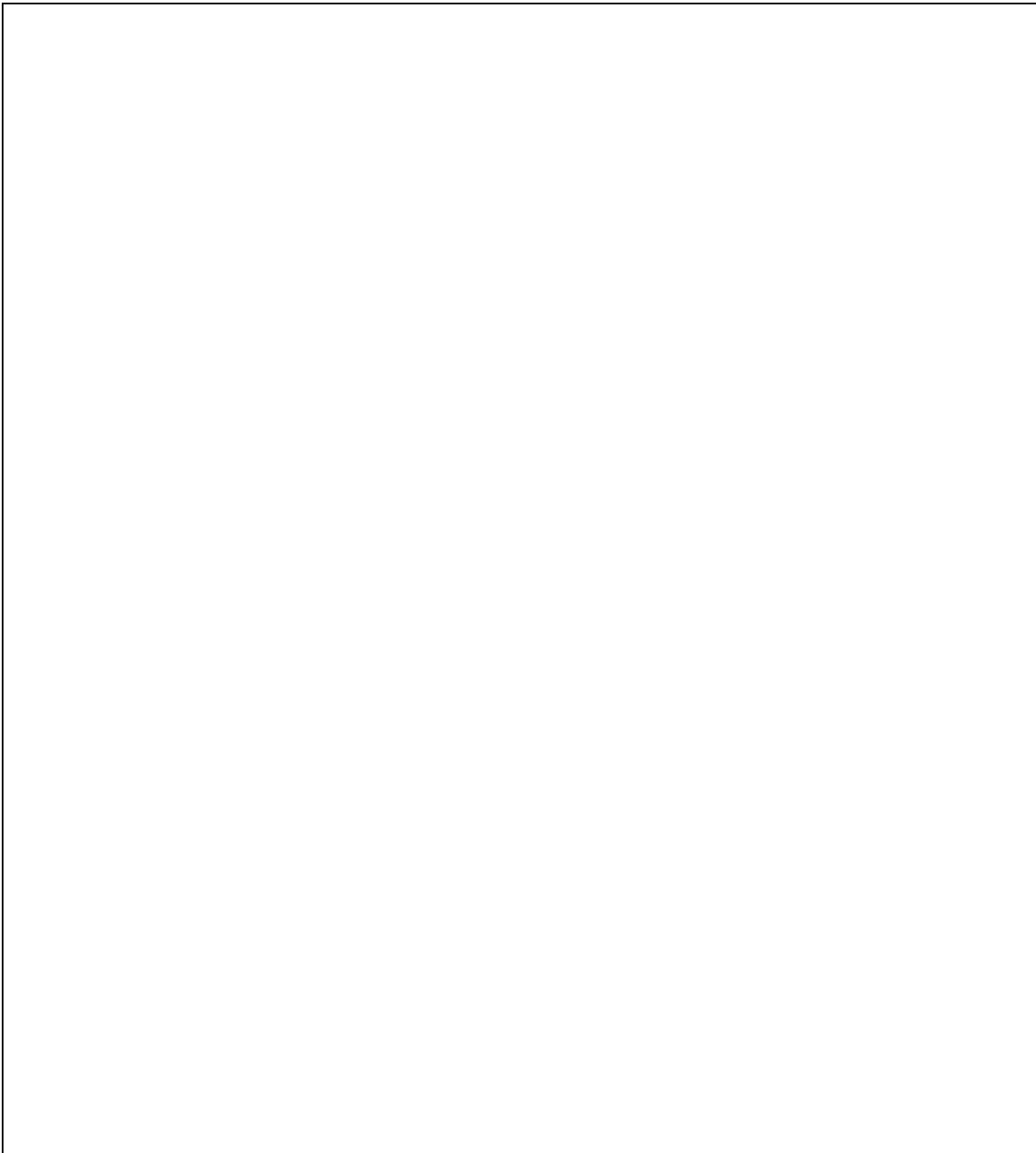
### Exercise 1: Problem Definition

1. What problem is your robot solving?

2. Why is this problem important?

3. What should the robot do?

## Exercise 2: Robot Design Sketch



Draw your robot design here.

(Label sensors, actuators, bins, motors, controller, material)

## Exercise 3: Required Sensors/Actuators/Material

Any challenges you expect while building this robot?

## Possible solutions or changes?