Shivanie Ally, Lisa Chizmadia, Yared Kokeb

11/2/2021

Dr. Kraemer

RSA

Final Project - Small Animatronic

**OVERVIEW**

The project that we are presenting is an animatronic. Our idea for the animatronic is that it will incorporate a sensor that will pick up when someone is in range, and then move its “head” so that it faces that person. It was also feature LED “eyes” that will glow when it senses movement.

**CRITERIA MET**

There will be a sensor to tell the animatronic when to start moving and lighting up.

There will be an actuator to move the “head” (most likely a servomotor).

The movements will be able to be controlled by an external controller.