## **Plan**

I want to create a box which can see the lights in it. I would like to use sound sensor to control the lights of LEDs. Then I may use the lights of LEDS to control the servo.

The box looks like a body of a dairy cow with holes of mottles and the servo can be connected to a "tail" outside the body box.

When the music turns on, the cow can shake its tail.

- 1. Sound sensor
- 2. Sound sensitive lights
- 4. Servo





