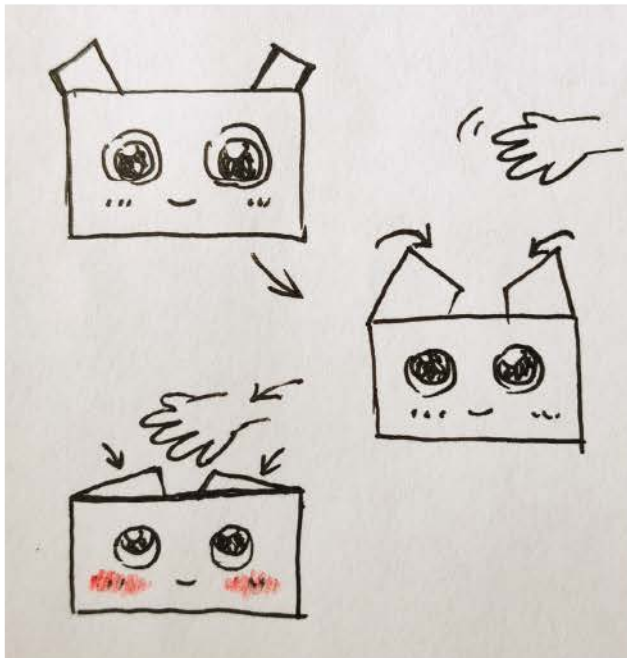# the shy

IAT 267 Toy Hack
Avril Yang

This is a shy box that gets scared when object approach her from above her head.

When user places their hand on above the top of the box, the box gradually closes the sleeves and shows a red glow on its face.

As user's hand proceed closer towards the opening, the box's eyes will look towards user's hand.

<Schematic>
HC-SR04 Sensor - Input sensor
Servo Motor 1 - Left cover sleeve control
Servo Motor 2 - Right cover sleeve control
Servo Motor 3 - Eye movement control
2 LEDs - The red glow of the face