*µ*Project #6 "Shake it up"

Due Thursday 3/23

HCI-833 Applied Gadgets, Sensors and Activity Recognition in HCI
Spring 2017

Purpose

This *µ*project involves driving a servo motor based on sensor input.

What to Build

Build a device which moves a servo motor under the control of a potentiometer. When the potentiometer is turned fully clockwise the servo motor should be turned fully clockwise. As the potentiometer is turned counter-clockwise, the servo should track this movement, turning counter-clockwise, and when the potentiometer is turned fully counter-clockwise, the servo should be turned fully counter-clockwise.

Turning the Assignment In and Grading

This assignment is turned in by having one of your classmates certify completion and turn in a "peer demo" sheet signed by them (and fill out the corresponding on-line form on the Blackboard system as well). This project is pass/fail. *µ*Projects will be accepted without late penalty until Monday April 3rd (after which a 10% per day late penalty will be applied).