Catherine Fernandez

Project 1- The Soda grabber

The first robot arm I’d like to make is called the soda grabber. I have a mini fridge in my room near my bed and it would be great to have an extended long robot arm to open the fridge door and pass a drink of my choice. To do this I would probably need a speaker that could listen to my specific voice command.

Project 2- Cat scratcher

I would like a robot arm that could scratch my cat behind the ears or on her back when I am not home. How I would want it is to have my robot arm set up in some corner of the living room and every time my cat walks by a sensor detects her and proceeds to scratch her.

Project 3-

A different kind of physical computing project I would Like to do is to make a mini radio with my arduino. I would probably need a parometer to switch through channels and something to detect the radio stations.