

Untitled 01

Vivian Xu

Concept

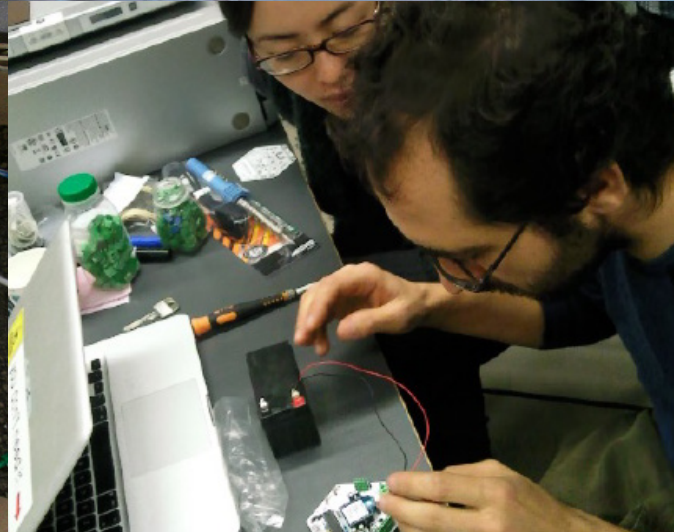
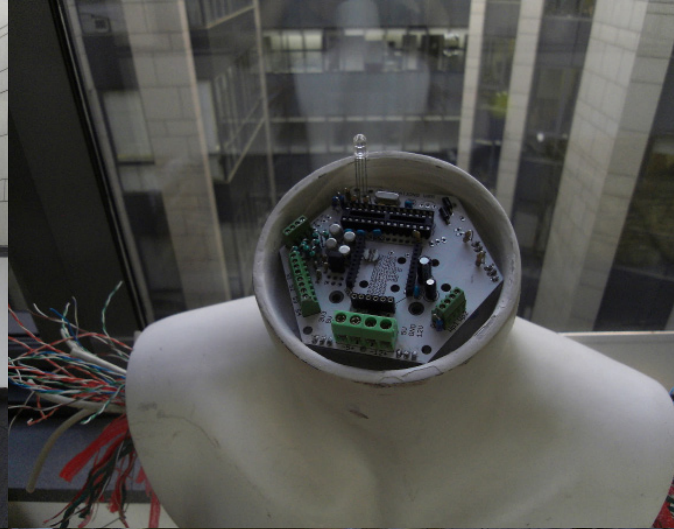
Untitled 01 is a machine that documents the subtle changes in its environment.

This project is an investigation into the relationship between individuals and the larger environmental fabric they are a part of.

Here, the emphasis is not on scientific precision. Instead, I am interested in finding a simplisitic, primal connection between people and their environments.

Motivation

ReFarm the City: BJ



Precedence

Nathalie Miebach



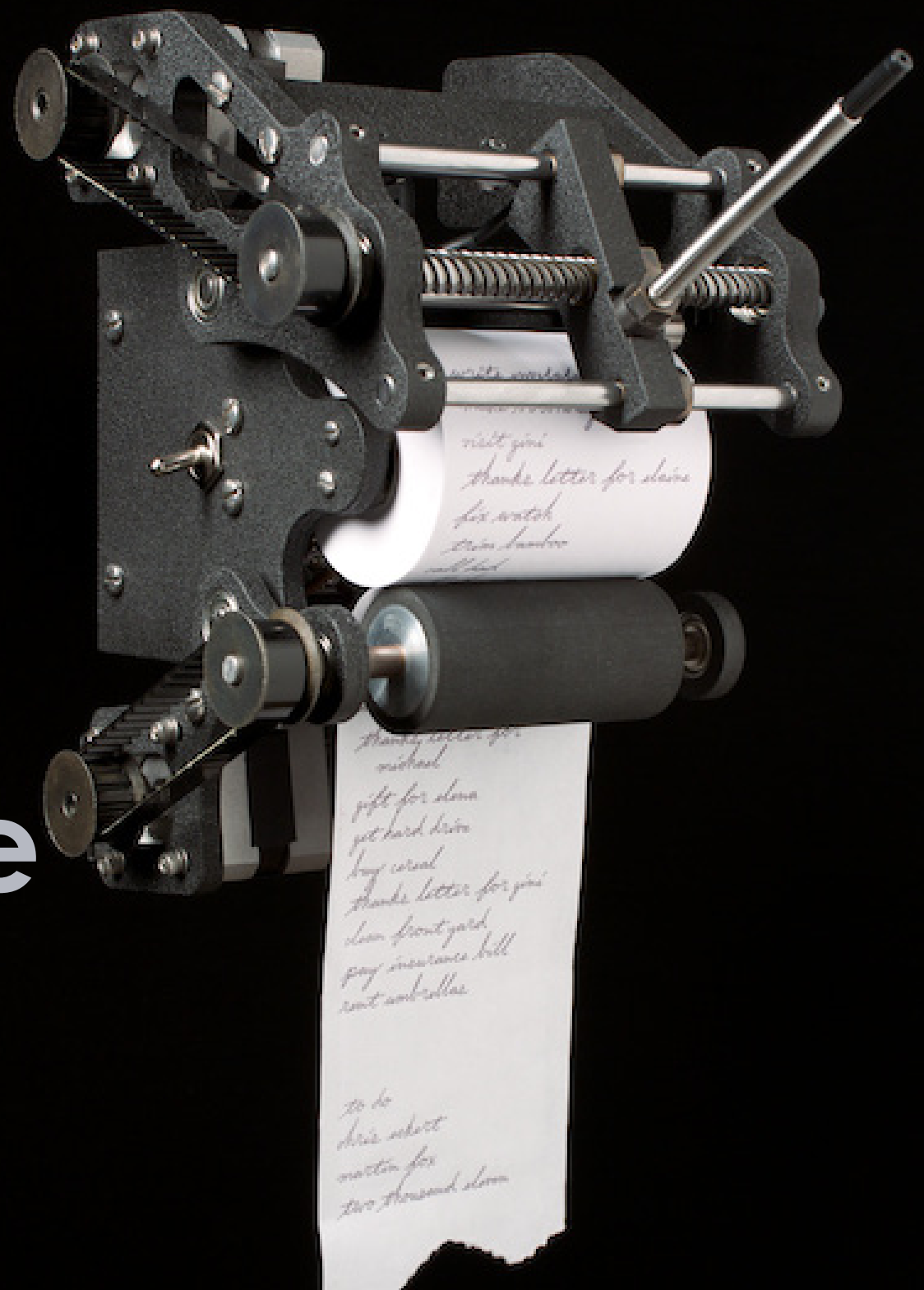
Precedence

Cameron Robbins



Precedence

Chris Eckert

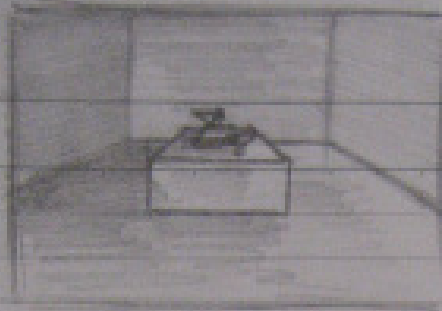


Perspective

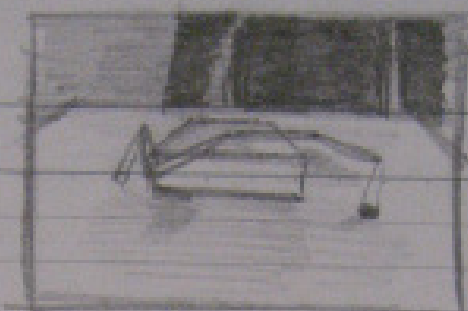
“Qi”



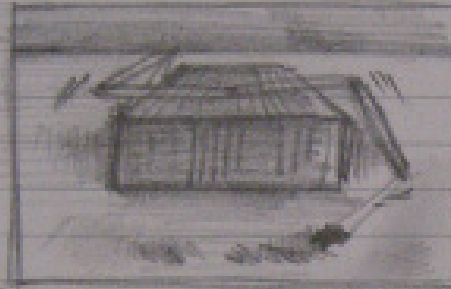
Experience



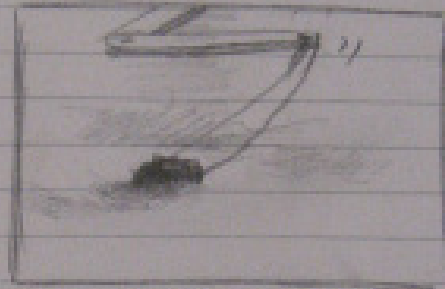
① Instrument is placed in space



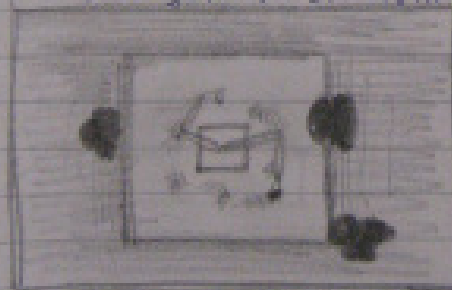
② People can observe the balance/unbalance of the instrument



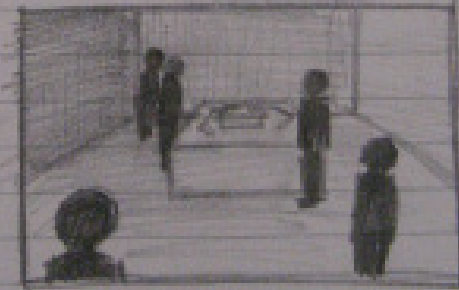
③ Instrument is powered by data from the space (CO₂, Temp, light). the instrument moves to change in the environment



④ During the process of balancing/re-balancing, instrument leaves mark on paper via material (charcoal, incense, ice maybe)

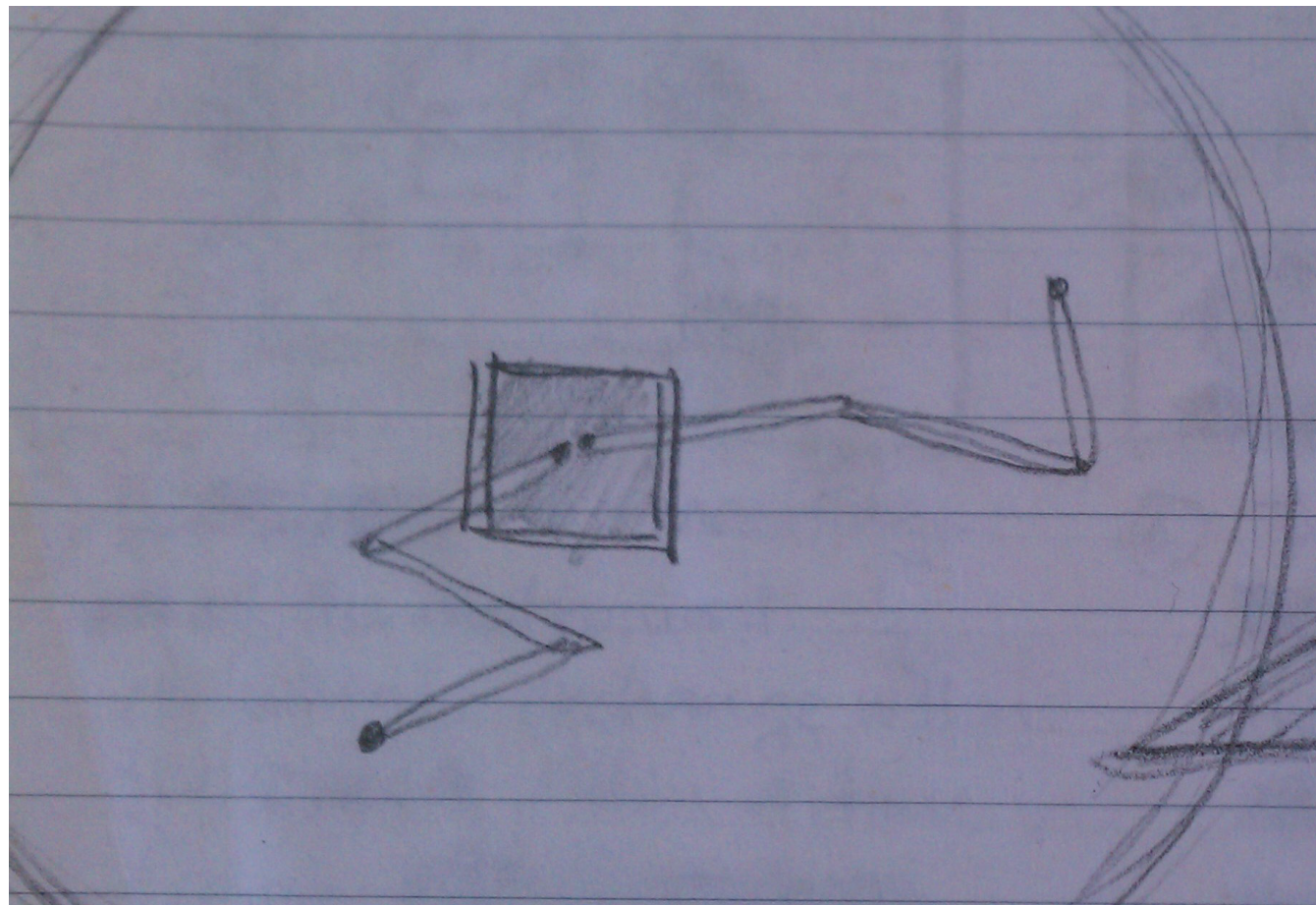
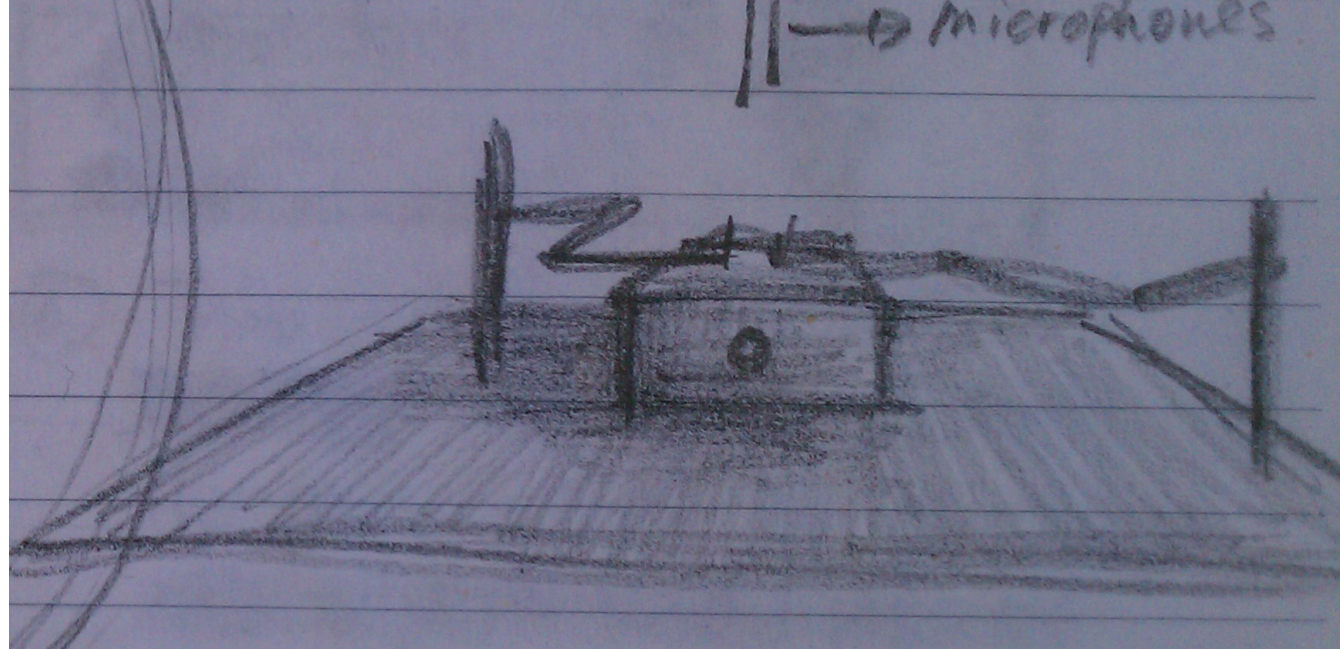


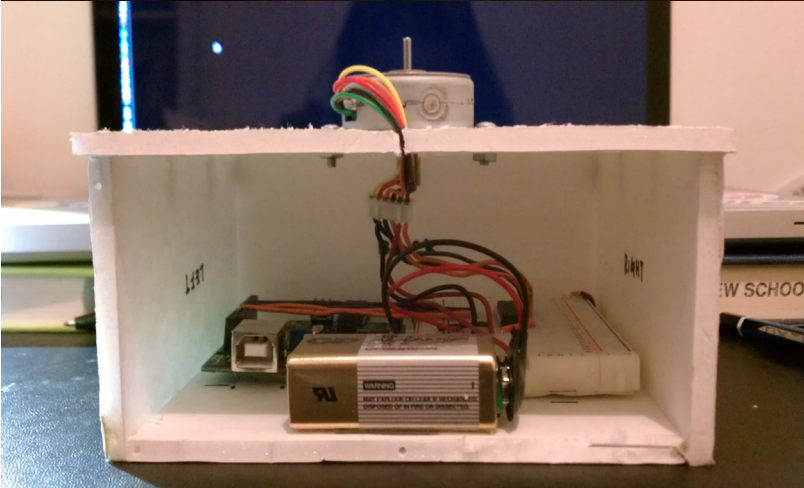
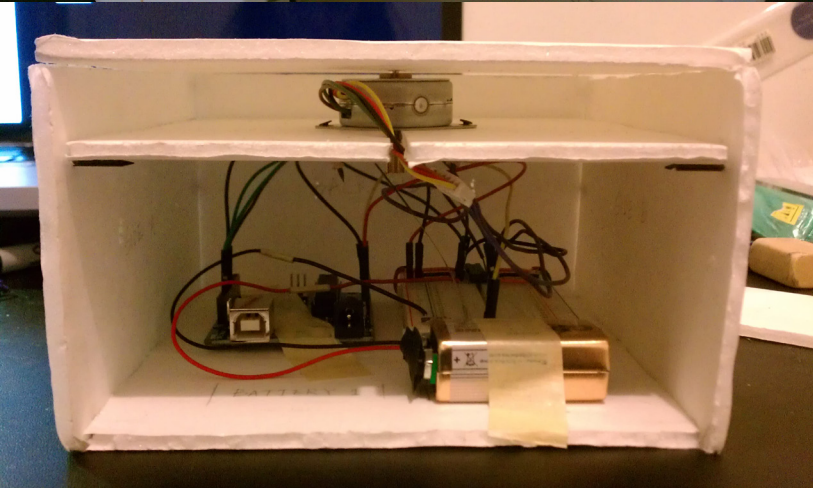
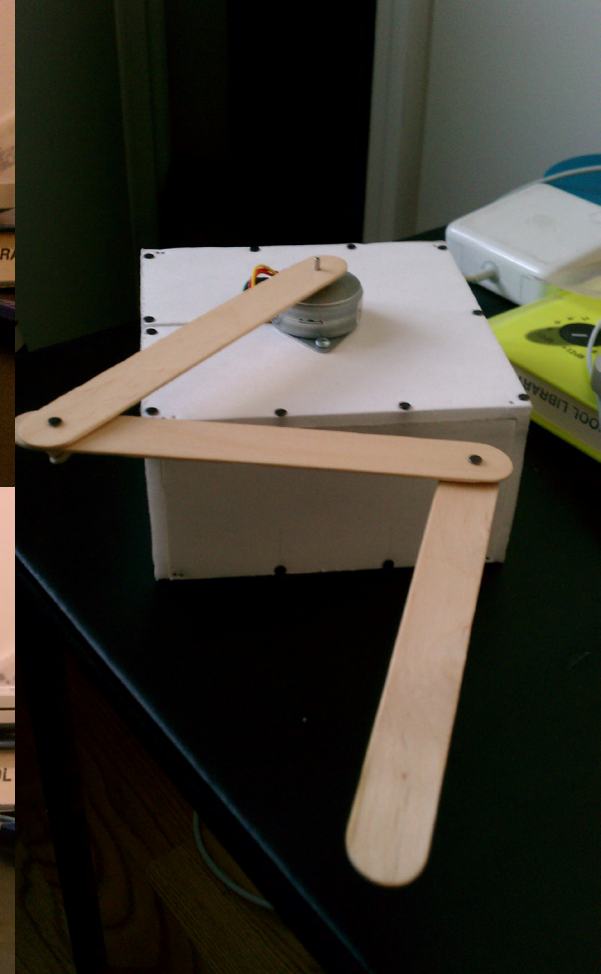
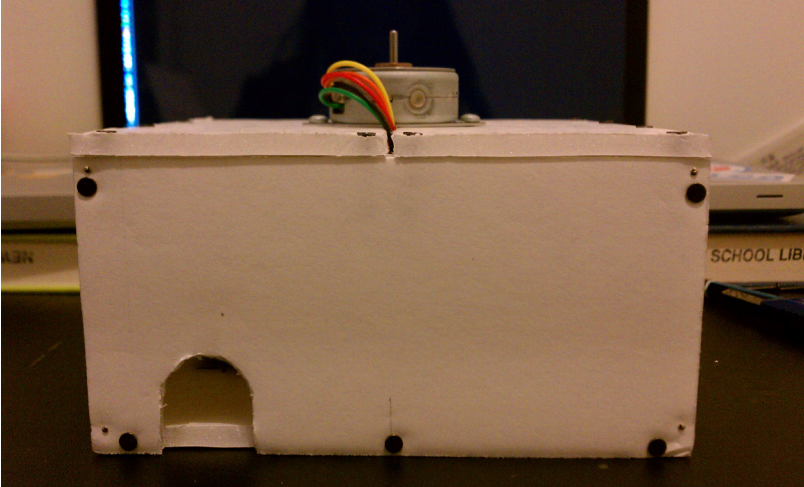
⑤ ~~The markings~~ The markings of the instrument documents exchange within the space within a time frame, ~~but this documentation is uncorrelated.~~



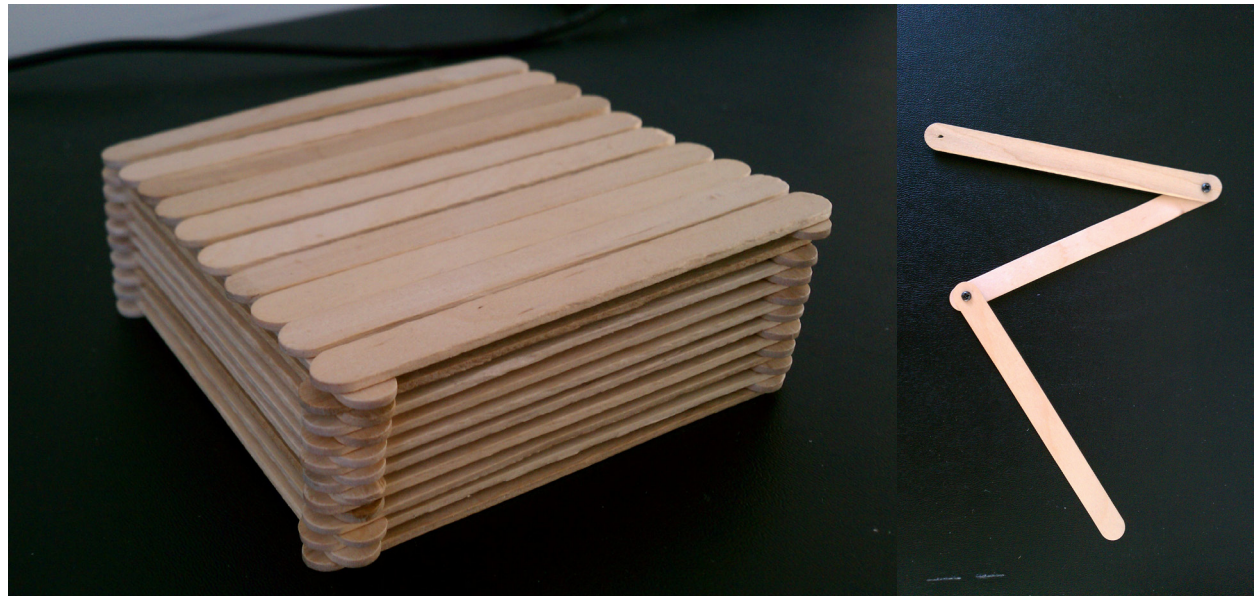
⑥ This will be a mediated ~~interaction~~ interaction, where the presence of the audience ~~affects the instrument~~ ~~and their activity is woven into the fabric of the environment, and the dynamic environment as a whole affects the instrument~~

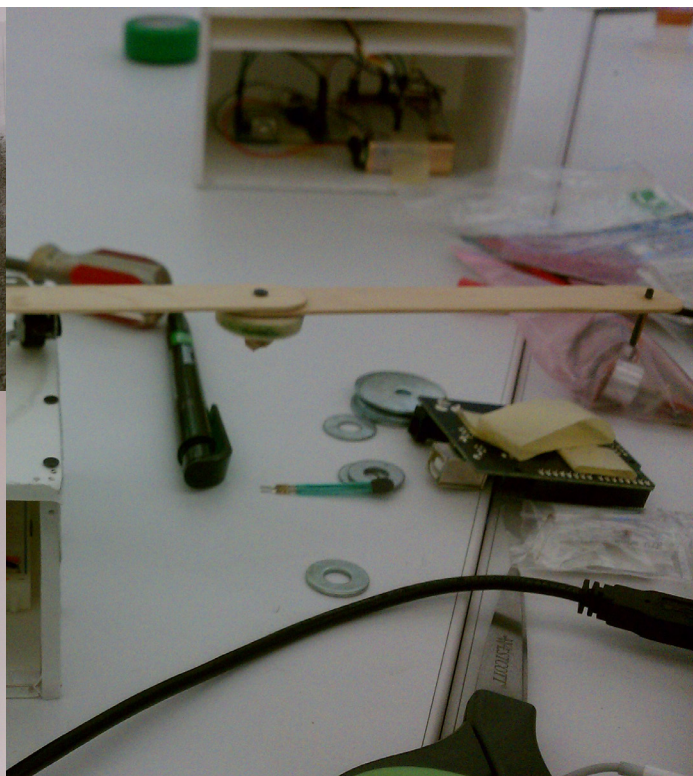
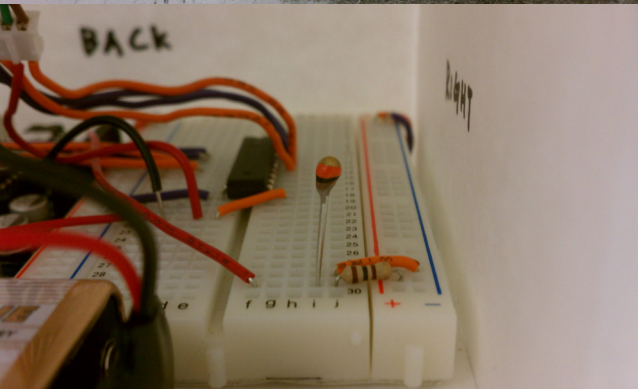
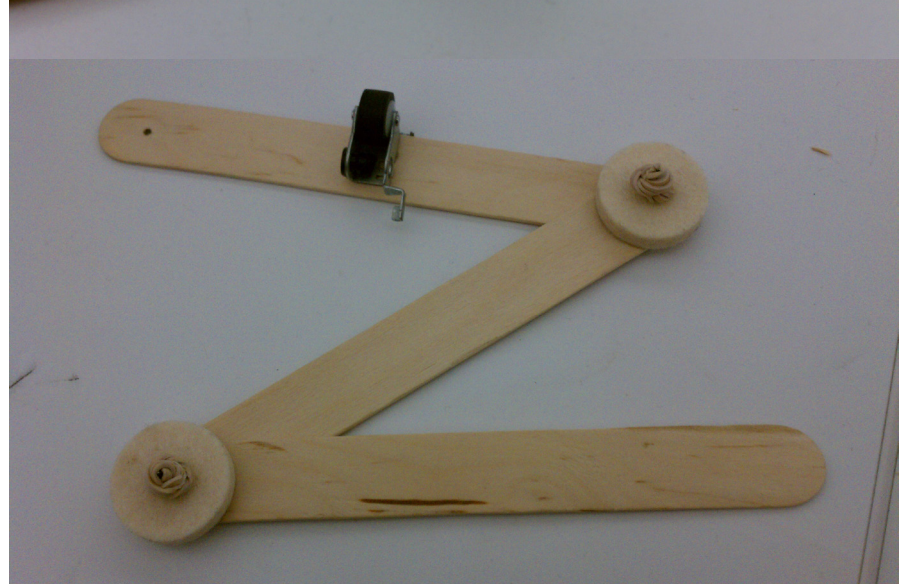
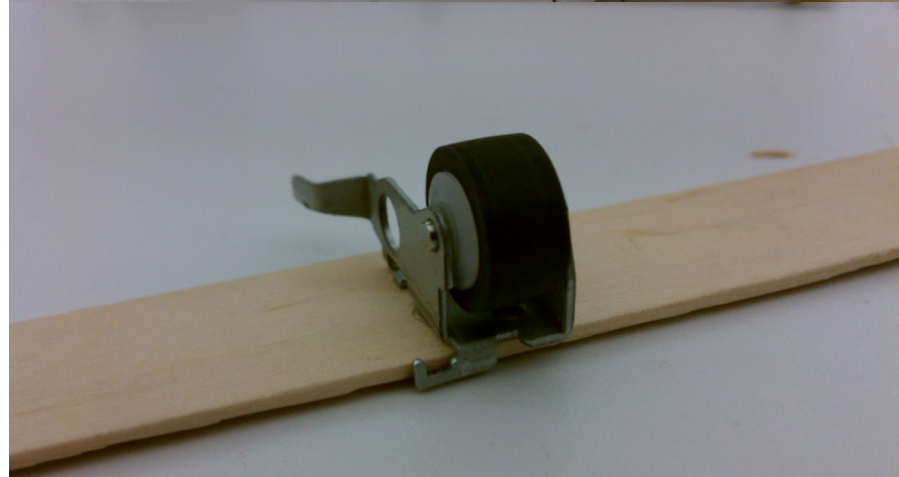
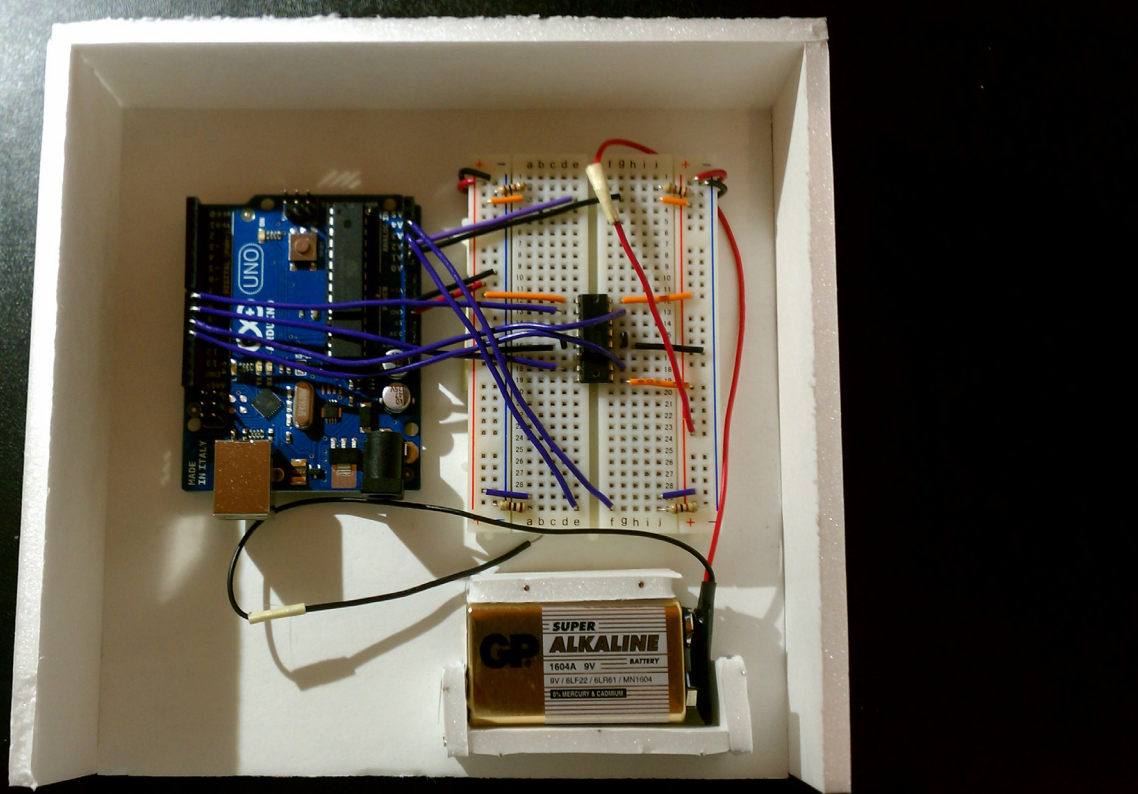
Form

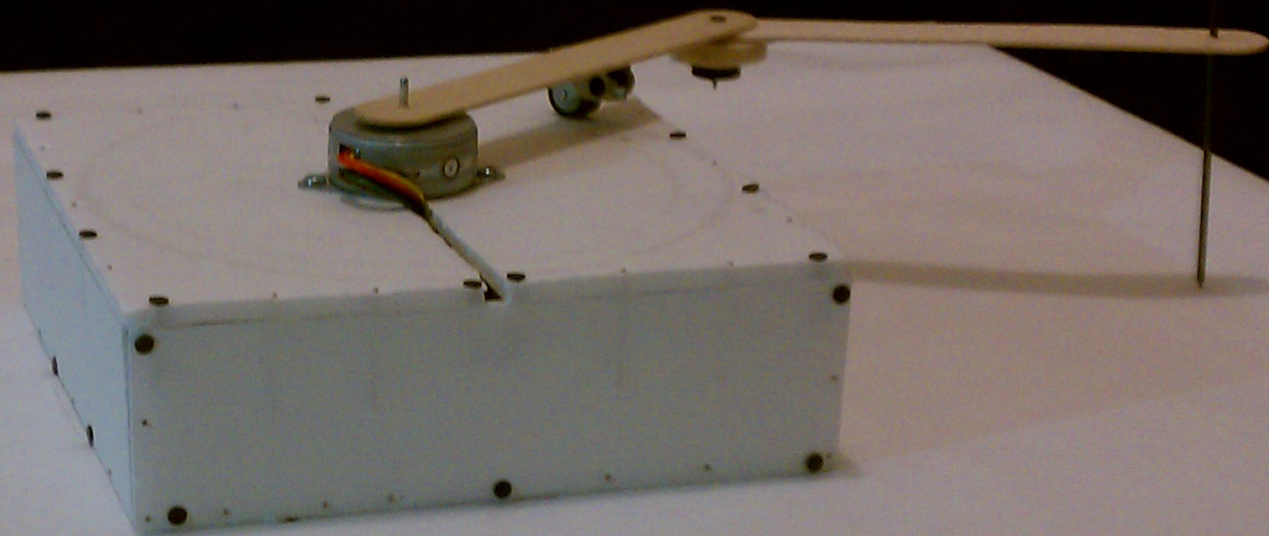




Prototypes







**Live Demo
or Video**

- Experiment with more sensors,
- Experiment with different ways of mapping the data, site-specific
- Substitute graphite with ink
- Work on 3 segmented arm
- Make movement more fluid
- Make final wooden version

Next Step

Thank You