Weekly report

1. **My *Goals* from last week**
   1. (Let’s set the bar lower so I stop failing) Find a sensor that actually senses kilobots
2. **My *Accomplishments* this week**
   1. Project 1: <Research Force Sensors>
      1. Looked into Force sensors
         1. I have been looking for a while, but I compiled a list for Dr Becker of ones similar to the one Julien let me borrow
         2. Created Specifications of what a sensor should be
            1. Must be able to measure in the milli-newtons
            2. Must be small
            3. Must have the ability to read at a single point
      2. Contacted force sensor companies both via e-mail and a phone call to each
         1. Tekscan: The same company with our Flexiforce sensors
            1. I called them at 11AM tuesday but the automatic voice a received told me they are only open from 8AM to 5PM mon-fri… which is when I called them. Left a voice message and called back at 3pm, still no response
            2. No e-mail as of yet
         2. Interlink Electronics
            1. Calling the number only allowed me to talk to someone if I knew their extension
            2. Received a follow up e-mail

Smallest sensing resolution is 0.1 N of force

Will send us samples if we would like to try them anyways

* + - 1. Single Tact
         1. Sent an e-mail
         2. Made a call at Tuesday 10:30 AM. No voicemail box, or anything.
         3. Currently no response
      2. Kronex
         1. Sent inquiry e-mail, received immediate response
         2. Email sent to Dr Becker
         3. Fits what we want at an insanely high cost.

1. **My *Goals* for next week**
   1. (Let’s set the bar lower so I stop failing) Find a sensor that actually senses kilobots
2. **Needed from Dr Becker**
   1. Nothing