

1We build too many walls and not enough doors.

## Themes:

- Things you can do alone with other people
- Don't force people to interact with each other, but make interaction more fun, safe, or non-intimidating.
  - Reward interaction.
  - Give people a "job". Create an investment in the interaction. Give people a role to play.
  - Don't allow people to opt in or out. Impose an interaction on people, but don't make it too invasive.
- Puzzles, stories
- Textures
- Interactive sound sculpture
- Phone-free zones- Can we create something without screens?
- Context has a major effect on how we interact with people and things. We are much more likely to interact with art and strangers in museums, at creative events, or while waiting in line or otherwise bored. We are less likely to interact when we're walking down the sidewalk on our way to work or when we're going somewhere particular.

## Ideas:

- Interactive Robot - "The Giant" is physically sturdy, but emotionally vulnerable
  - Questions
    - What would be the best place for something like this?
    - How would it be powered?
    - What would maintenance be, or how autonomously could it operate?
    - Do we see The Giant, or are we talking to it through something (drain cover in a sidewalk, behind door, etc.)
    - What do we want our audience to feel?
  - Conversations/Interactions
    - "Introduce me to your friends"
    - Robot dance party
    - Giant needs your help
    - Choose your own adventure (limit the script)
    - Allow people to submit things for The Giant to say, but we moderate.
    - Let people create The Giant's story
    - Make the stranger the hero of the story
    - Robot is trying to learn something (about people or the world around it)

- Robot instructs you to do something or interact with something (image or website)
- Two people have different sets of information. Each needs the other in order to solve a puzzle.
- Turn everyday objects into musical instruments. Create an interaction with something you would normally see on the street.
- Visual history. Interact with the “ghost” of a stranger.
  - Video game Ankeet talked about
  - See historic representations (light or sound) of other people who previously interacted with the same piece.
- Play an organ by putting your hands inside a cabinet with gloves (sandblasting cabinet).
- Braided slide. Slide responds when two people meet in the middle on the way down.
- Satanic playground equipment!
- Provide a public service
  - Shelter from rain/sun, seating, trash cans, lighting at night, signage, bathrooms, playgrounds, bike/car parking
- Remove sight
  - Literally blindfold people
  - Have people put hands inside a box. Force people to focus on specific senses without really removing them.
  - Put people in a dark room
    - Difficult with spatial constraints, but possibly use it to “trick” people into interacting with each other

## Other people’s cool ideas:

- [Market Street Prototyping Festival](#)
  - I like the [art dispenser](#). Mostly I like cranks on art.
- [Portals](#) - Interact with strangers in a Portal that’s in a different part of the world

- Coat hanger chandelier at the Exploratorium: Cheap, everyday object that can be quickly assembled into something larger
- [Mechateuthis](#) - Mechanical squid I first saw at Burning Man. Its operates with hand cranks, but different cranks operate different tentacles. You can have multiple people operating it at once or use it alone.
- The Office - One of my favorite things at Burning Man is a small building in the middle of nowhere that opens at night. They function as an office, but each year they offer a different service. One year they issued parking permits. You got a clipboard and a form to fill out and when you turn in your paperwork, there's an interview process. You either get a "Rejected" sticker, or you get a "permit" sticker with your information on it.
- [Dries Depoorter](#)
- [Lauren](#)

Robots documenting best parts of human life - apocalyptic future

Storyline of something present

What's something people would understand immediately with storylines? Don't make the concept complicated

Video camera documentation?

What is a human emotion you want to tap into - robots who don't know what love is like - separation. When's a time you were separated? When's a time you felt love.

People want to see the face of something

Door with a face & knocker. Face appears upon responding to knocker. Silhouette behind glass, door lights up in a way that resembles a face, eyes behind mail slot.

Do you trust this robot? Is it a government robot? Surveillance robot, utilitarian, clunky, camera and microphone

What's the mythical creature and what does it want? Can it be trickster? Is troll trying to prove it's smarter than you?

Doorbell/knocker, mail slot that flips up

Different types of doors - house, subway, elevator, armored

## Door to another dimension

Mythical creature called "The Giant" lives behind this door in another world. We only see its eyes or a silhouette of it. Standalone door with a knob/lock, knocker, mail slot, possibly doorbell, and either frosted glass window or peephole.

**First Interaction:**

The Giant responds to someone ringing a doorbell or knocking the knocker. Maybe it talks through the mail slot, maybe if you open the mail slot you see a screen with its eyes moving, or lights come on behind glass and you can see a silhouette.

### **Storyline:**

The Giant lives in another world but travels to collect stories. He's read about humans and wanted to see if they were real. He's very curious about them and asks them to tell him a story about the first time they remember feeling love, broken hearted, afraid,

### **Story Artifacts**

Section for stuff that we might use as text around the door to help attract people or flesh out the story.

<b>The thing</b>	<b>The words</b>
Backstory. Could be a plaque?	Behind this door, in another reality known as Haap, the Giant is waiting for your message. The Giant, who had heard much about the human world, took his curiosity to the Collated Paper Services, an intradimensional government agency. After all the proposals, applications, permits, zoning permits, glazing permits, grazing permits, razing permits, turtle permits, toad permits and a denied application for a hermit permit, the door between Earth and Haap was finally constructed in 2018.
Sign	THE GIANT NEEDS YOUR HELP. KNOCK TO INQUIRE FURTHER. OR SEND A LETTER THROUGH THE MAIL SLOT!  KNOCK FOR SERVICE  INQUIRE WITHIN
Logo? Where would this be placed?	Collated Paper Services
Entrance sign	Strangerville (re. Adrian's sketch)

### **Voice scripts**

Time permitting, it would be cool to script in variants so it doesn't keep repeating the same thing. Or include other voices from other folks from Haap.

Event	Script
When someone knocks	<i>(something with instructions)</i>
During / directly after instructions message	Please record your message for [different voice] <b>the Haap dimension</b> .
After the message (15 or 30 seconds)	(Beep to indicate end of recording). Thank you. <b><i>(should this have a receipt too?)</i></b>
When something's been dropped into the mail slot	Your letter has been received. Please take your receipt.
<i>No interaction for 2 minutes</i>	Soundtrack of occasional muttering and paper shuffling or inaudible call center type noises

*I know this is getting messy, but I'm going to leave this here. Mini script idea, super simple and easy for people with no context to understand. Thoughts?*

"Hello, and welcome to Interdimensional Portal #54782-B. I am The Giant, and I am currently conducting sociological research on the human race and its experience of what you refer to as "love". Previous studies done on "love" have led to mixed conclusions, so we have built this portal to conduct interviews. Would you like to participate in the study? Press A for Yes, or B for No (this can be any choice process that is easiest to set up).

(Press A)

Thank you for your participation and invaluable contribution to science. The process is quite simple. Retrieve a form to your left and answer the prompt: Describe a time when you felt love and where it came from.

All submissions will remain anonymous, but will be filed with the Collated Paper Service agency for public reference at [www.collatedpaperservices.com](http://www.collatedpaperservices.com). You may find additional information about our organization on our website. Thank you, and have a wonderful day.

(Press B)

Thank you for visiting Interdimensional Portal #54782-B. For more information about our research and organization, visit our website at [www.collatedpaperservices.com](http://www.collatedpaperservices.com). "

## Electronics Components

### **cpu**

Discussed arduino as a reliable option, rpi having more systems abstraction but the SD card can fry on reboot? Doesn't seem like a great feature.

Teensy appears to combine best of both

### **Power**

- UPS
- Extension cable

### **Audio output**

- Speaker\*
- Amp\*

\*should be delivered friday

### **Voice recording**

- microphone\*

\*should be delivered friday

### **web**

- We own the domains <http://www.collatedpaperservices.com> and <http://www.collatedpaper.services/>

### **Receipt printer**

- Maybe the one from AMT? Where does one get a receipt printer on short notice
- And dont forget paper

### **Knock detection**

Could do this with

- Accelerometer
- Noise
- Switch

Peter also mentioned a debounce library.

LEAVE TIME FOR CALIBRATION

### **Network.**

Mocking this for now.

- Later: Wifi, or GSM
- Stretch goal: website, server, domain (see **web** above)

### **Letter detection**

- Ultrasonic triggers teensy to pull a filled form from storage and print it out

I wrote “physical switch on box” not really sure why





