

poetry generator

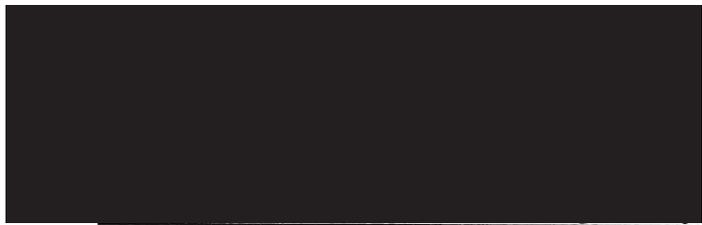
background

I am intrigued by the interaction between humans and computers - the areas of overlap, the practice of co-creation, almost-collaboration that has become commonplace as traditional processes become automated. Computer systems may be self-operating, but they are not objective- they embody conscious human choices and decisions.

I feel that art and poetry are dynamic tools for resistance- they present an opportunity to question skewed power dynamics.

concept

A poetry generator that could be fed text- hate speeches, biased policies, misogynistic statements- and it would remove certain portions to reveal poetry that is hopeful and optimistic.



What has happened
 has happened
 trust
 respect
 laugh
 again

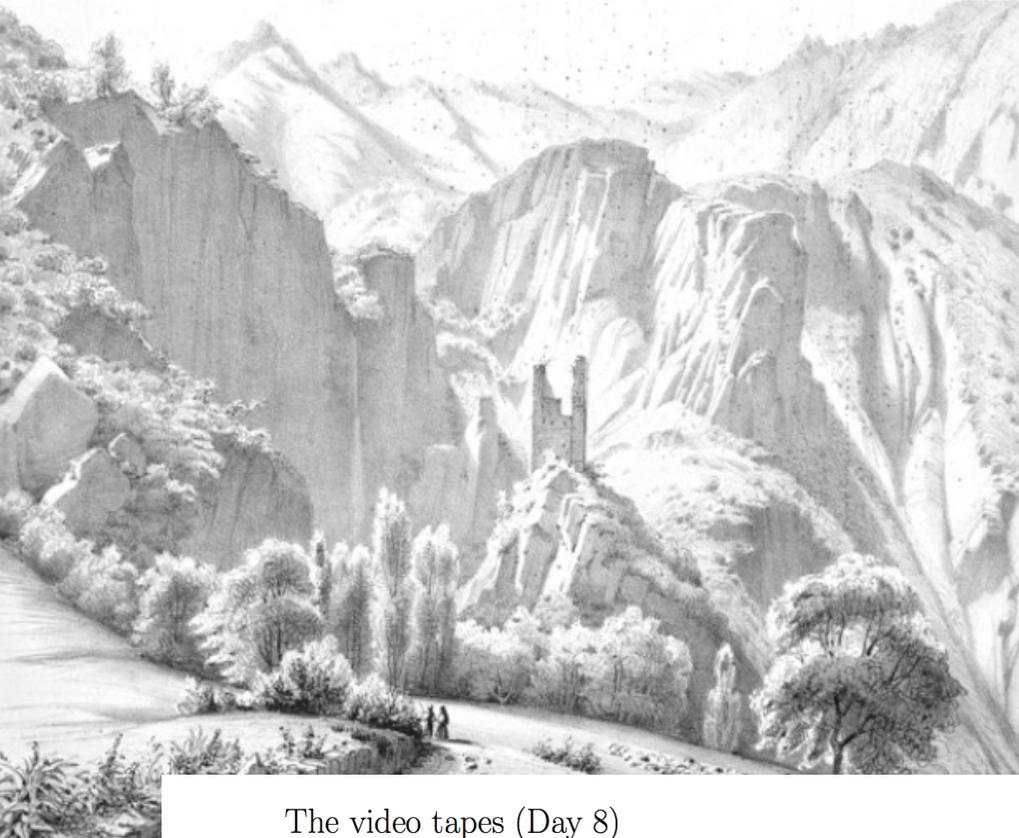
serve
 understand
 tolerate
 lifted up
 give back
 Unshackle
 risk
 save

Donald Trump
 Donald J. Trump

What has happened, has happened
 Trust, respect, laugh again
 Serve, understand, tolerate
 Uplift, give back, risk
 Save.



Life, a human search
humans making decisions
in the process, they often interact with prejudices
the flawed reminders
of their humanness



precedent

Allison Parrish

Computationally generated text work

The video tapes (Day 8)

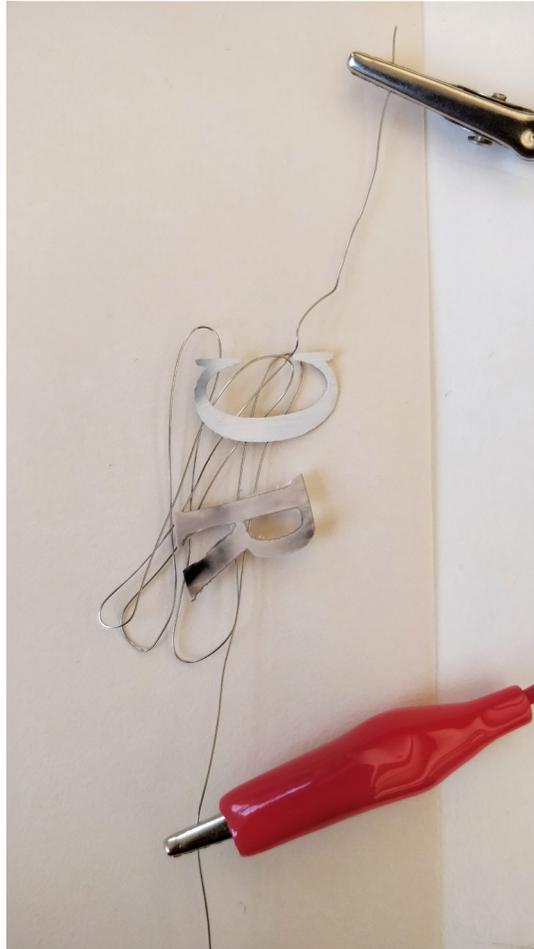
I found an arc of delicate green into making. It was all but impenetrable.

Nature was not, however; it brought to mind the country.

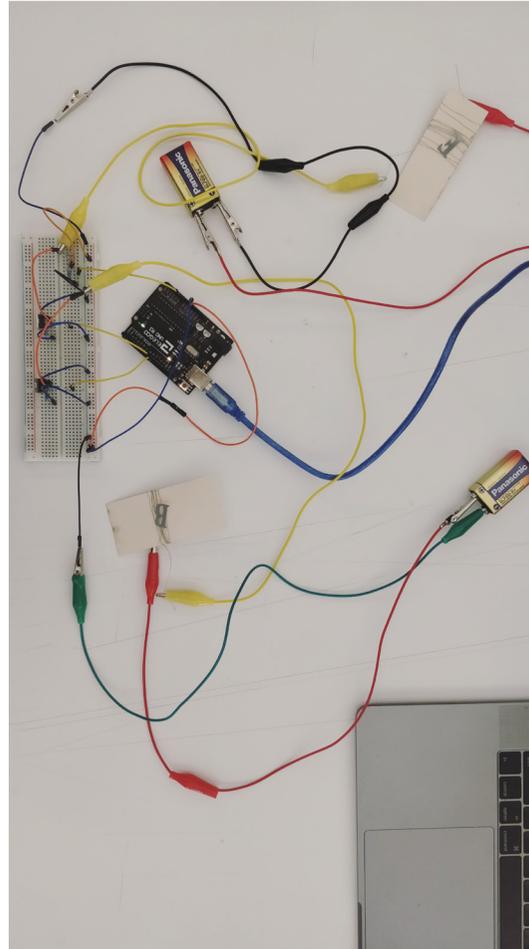
We sensed a divide over. It swam in thick, transparent haze, golden at dawn, warm and white at noon, purple in the twilight.

The scene was by no means.

process



The first time the alphabets changed color

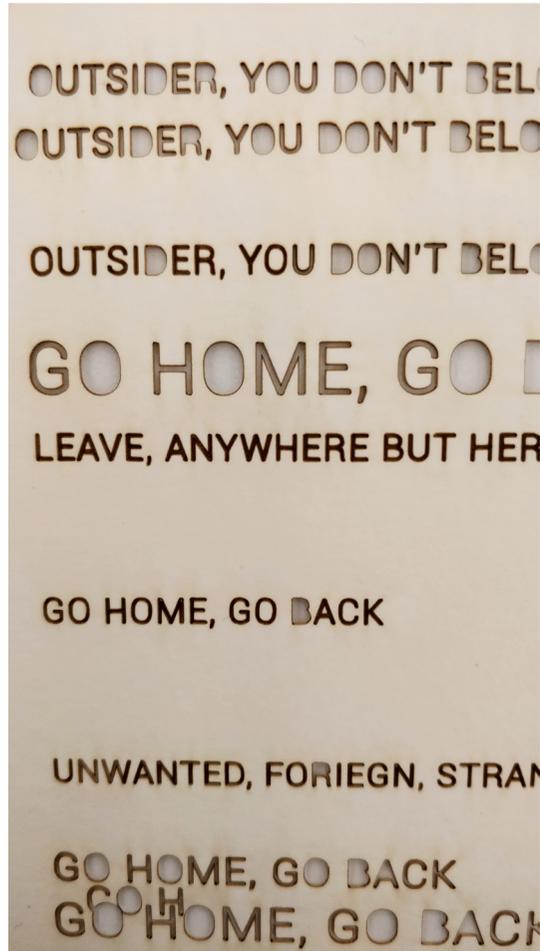


Controlling a high load circuit (powered by 9V batteries) through the Arduino



Testing the heating pads, specifically the heating effect across its length

process



Laser cutting screens because the thickness of the paper was a concern

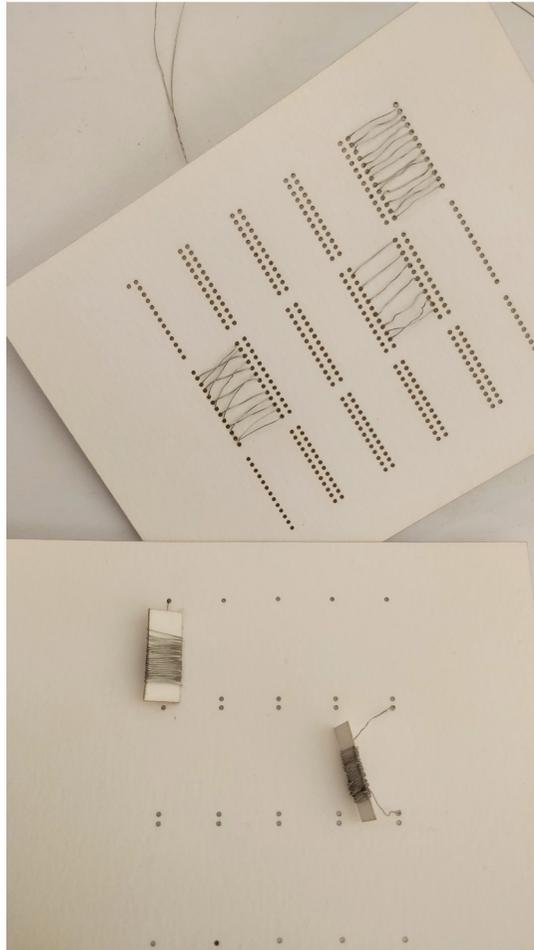


Testing out prints with different laser settings



Testing the consistency of the paint + pigment mixture

process



Making heating pads using a laser cut base



These work- the trick is to coil them tightly and with minimal spacing around them



It works!

challenges

It was interesting working with thermochromic pigment, because the way the pigment reacts to heat depends on the atmospheric temperature

Powering the circuit using the wall wart - could not power both the Arduino and the high load circuit using it

future iterations

Have the ability to feed multiple sources of text, and the generator would clear out sections pertinent to that particular text

Have the users choose any source text

Have a computer generate the poetry

thank you