

Public Vote

A purely democratic,
un-curated,
public voting system

Design Problem

Increase voter outcome to 100%
activate transient space
by providing an interactive experience
create an alternative to purely online-based
polling systems but in a way that
is more accessible/public than traditional
physical ballots.

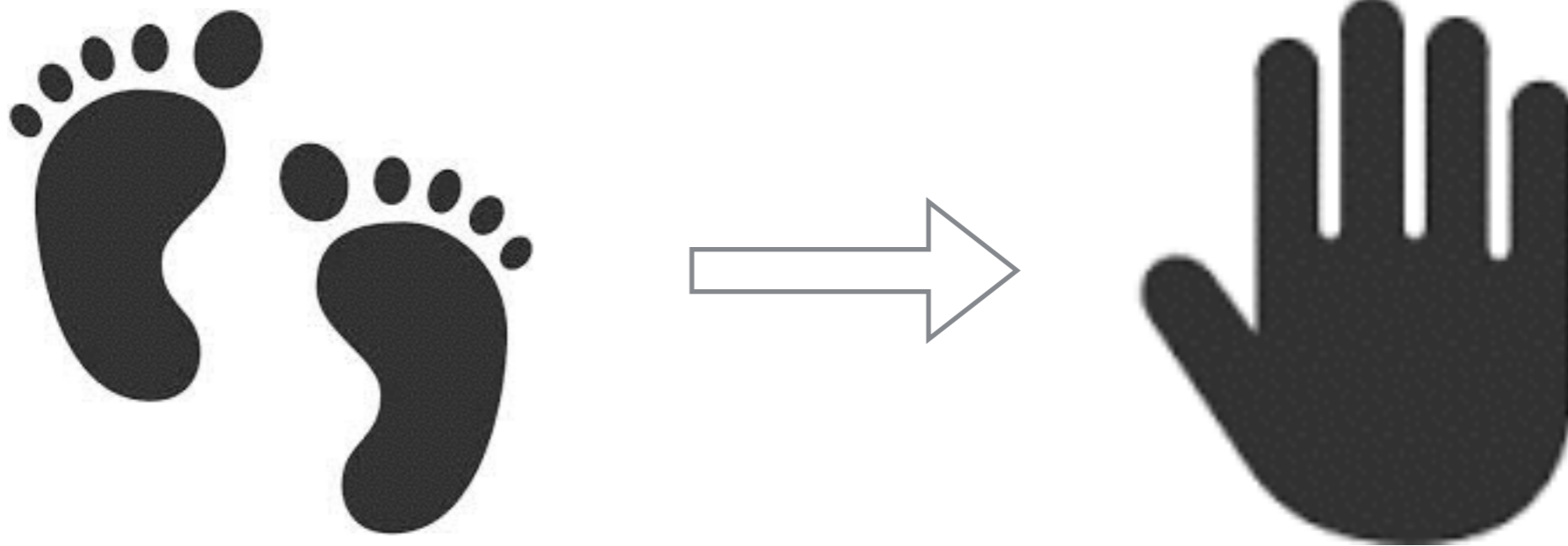
Research

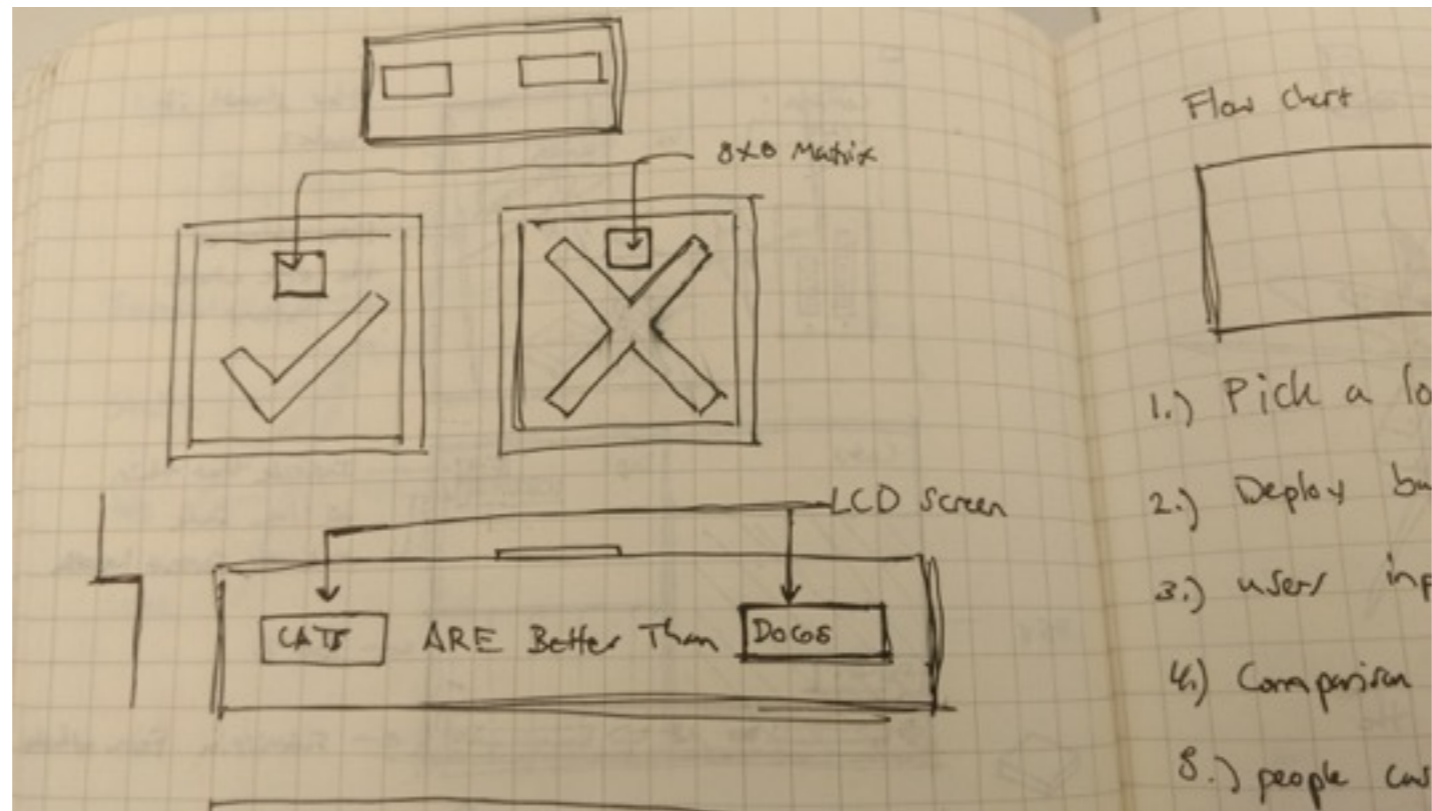
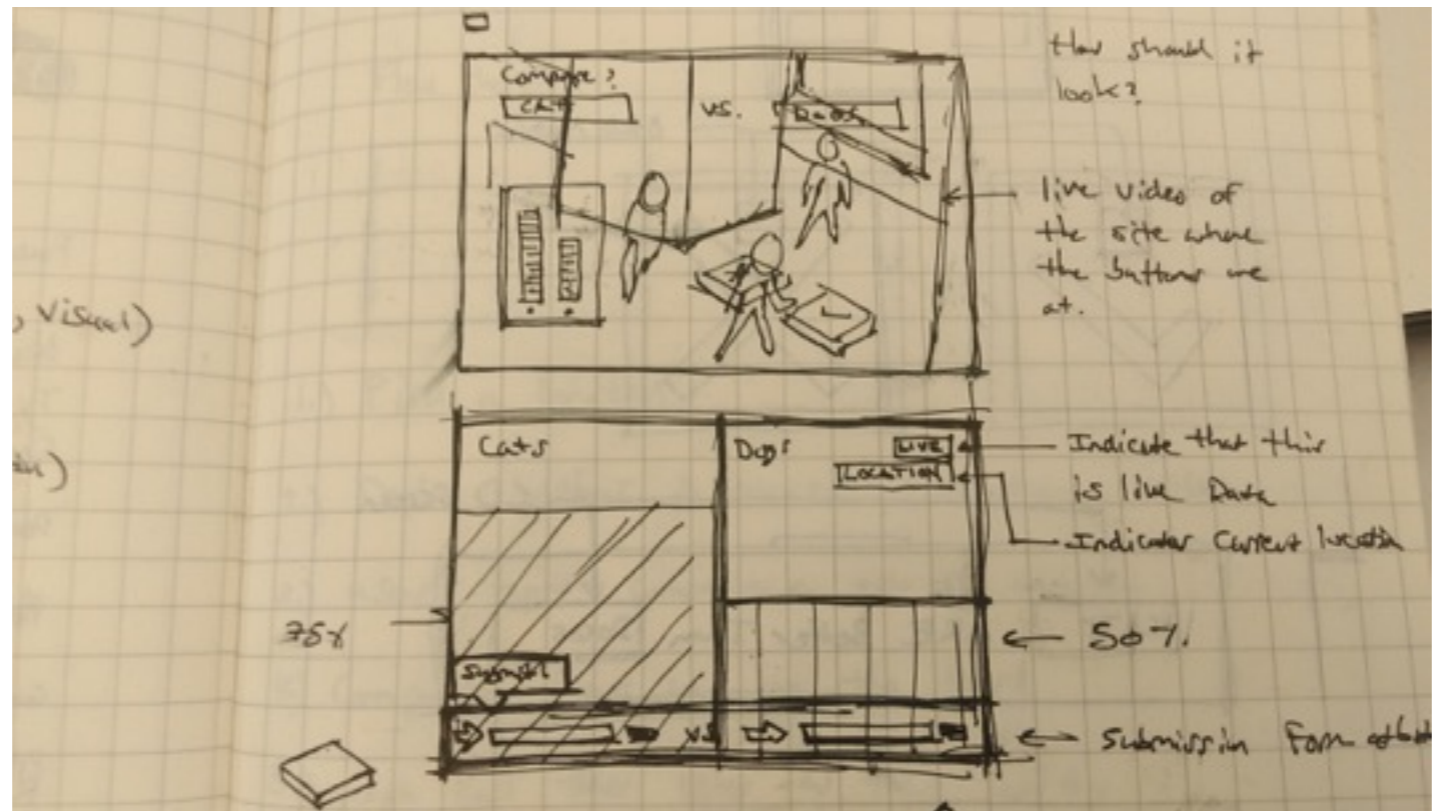
Based loosely on Steve Lamberts “Public Forum”
project

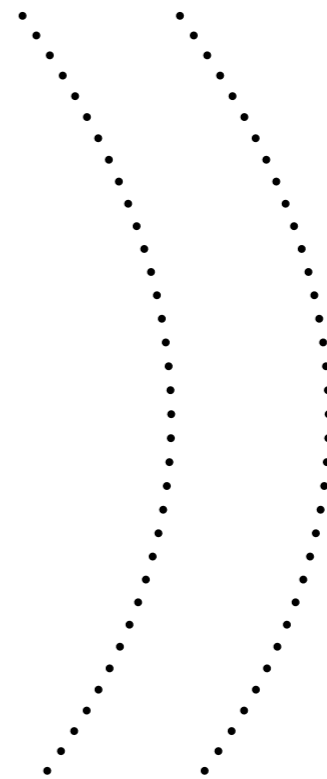
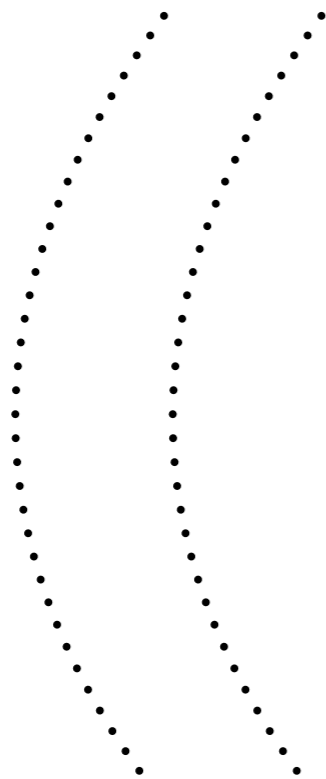
A reaction against online forms

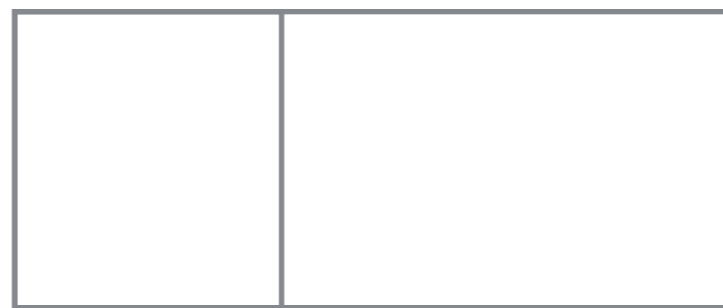
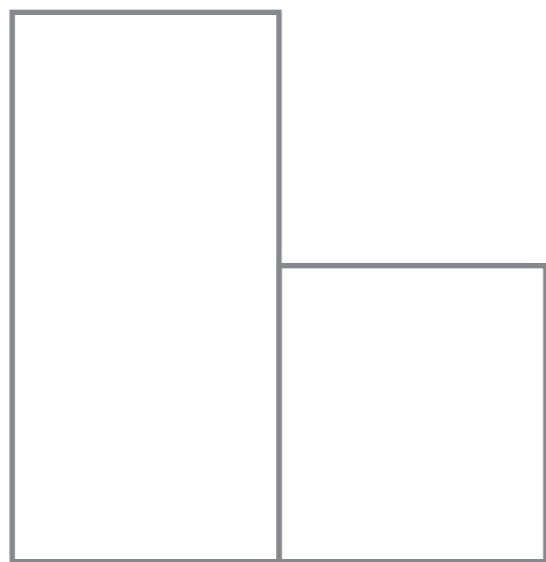
Internet of Things -
bridging physical and digital

Iteration Process









1.

2.

3.

Submit

Que

Graph



Submit

Que

Graph





ISSUE#770



deevolutionism commented 10 days ago

I pulled an example from the Johnny-Five documentation on Adafruit's 8x8 LED matrix. I noticed that the functionality currently built in allows you to write static characters as well as create your own shapes using arrays. However, I can't figure out how to draw a variable int to the matrix. I have a project that involves voting and need to be able to pass an int into the draw function. Is there a way to do this?

Thanks.



rwaldron commented 9 days ago

Owner

I was able to get my hands on a shift register & matrix and I discovered a bug, maybe it's the bug you're hitting, maybe not? Hitting the button to count up past 9 will throw an exception, because there is no entry in the character table. [I fixed that](#)



rwaldron commented 8 days ago

Owner

published to npm v0.8.70



rwaldron commented 8 days ago

Owner

It's definitely a goal to be able to animate the displayed output, modified font size, etc :)

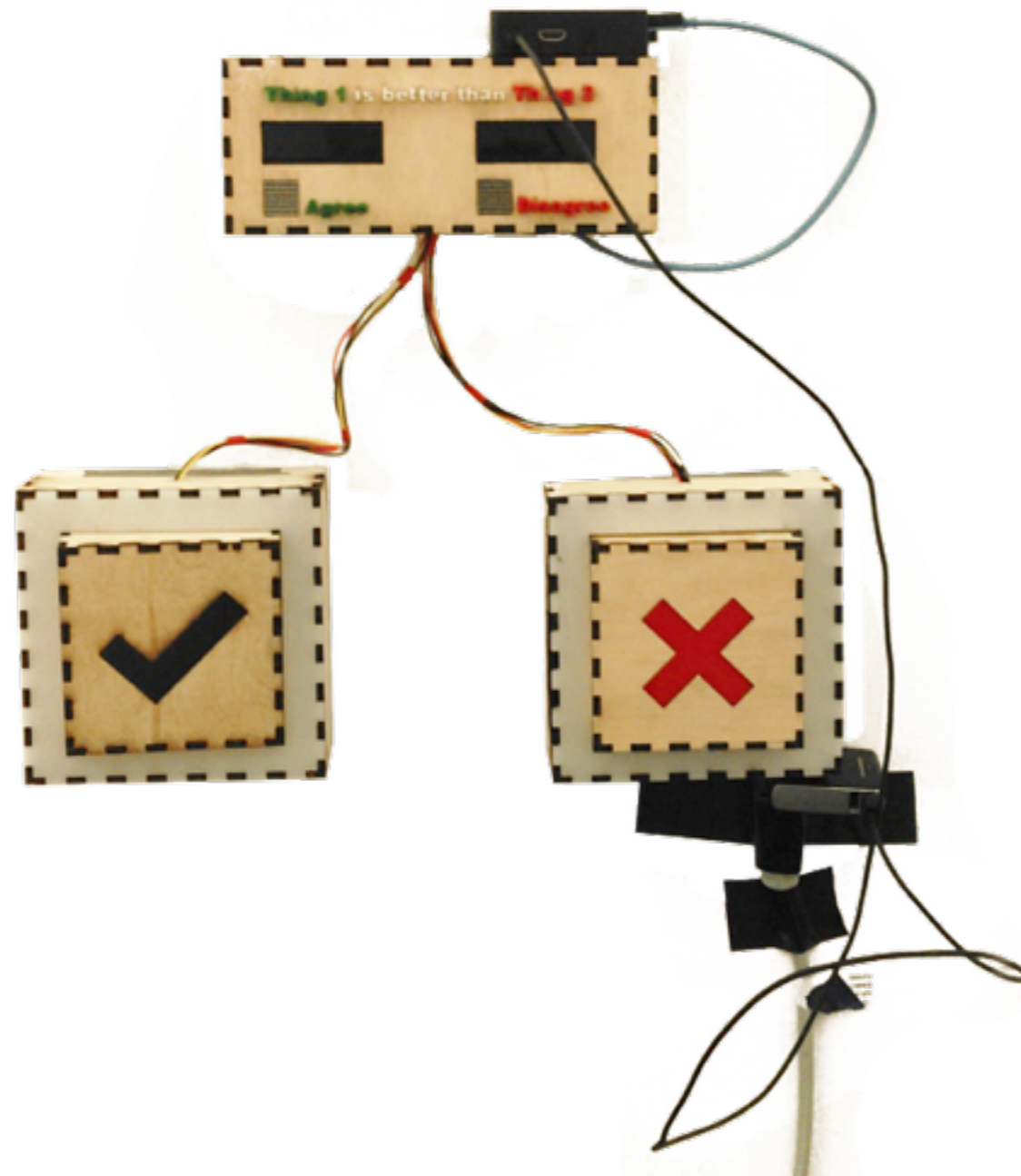
Thanks again for the report and for your patience!



rwaldron closed this 8 days ago

Made with:
Arduino
Express
Socket.io
Johnny-Five
Node.js
Raspberry Pi

Final Iteration



Reflection

- The mechanism doesn't capture every person's vote.
- Much more an experimentation with technology.
- I would like to add auditory feedback.
- Maybe exchange a jelly bean for people's data for more incentive to participate.
- The machine is trivial, it won't be used for voting on important topics or for making big decisions.
- It does shift power to the people by giving them a platform for asking their own questions and receive feedback from the community. The catch being that their question must be in a specific format.
- Doesn't truly record history of votes. Requires a database.

Questions