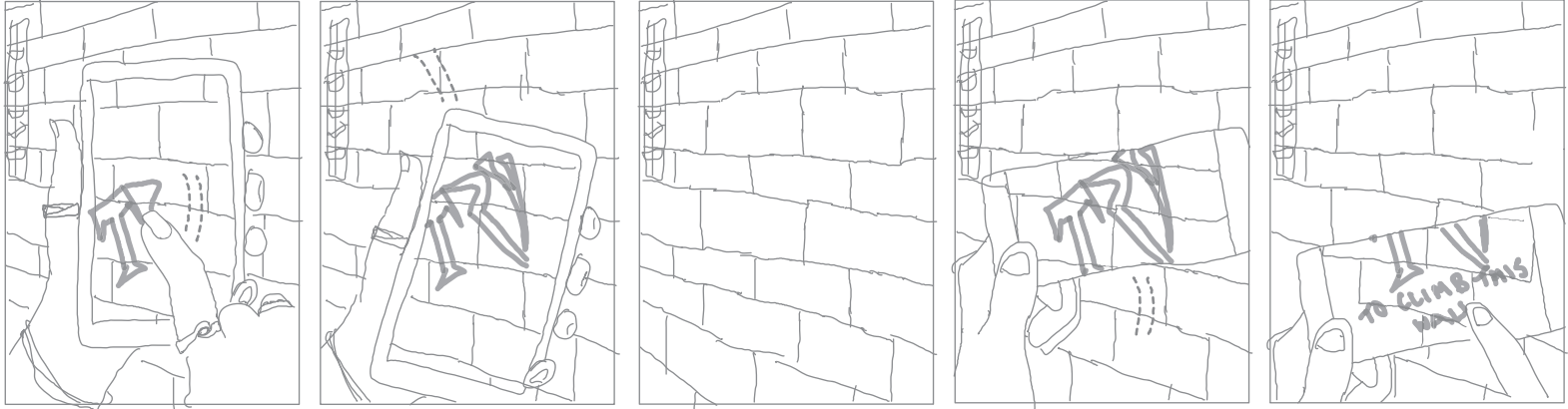


CAN WE TRY THIS?

#5

SHARED VIRTUAL CANVAS EVERYWHERE



DRAW.

LEAVE.

...

FIND.

ADD.

This would create a kind of *anarchic layer of existence*, where people collaborate on public works of art in a virtual space, but only where they are physically present. Through erasing, it would be self-policing for offensive content.

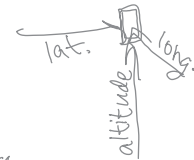
The app could alert you when you are near a lot of content. There could be maps of "hot-spots" where the collective art is getting big and dense.

This would encourage interaction with anonymous others, like a wiki, and also interaction with the environment:



It could work like this.*

The app knows the device's location:

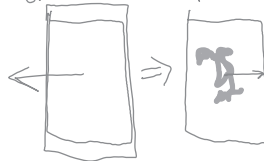


and orientation:

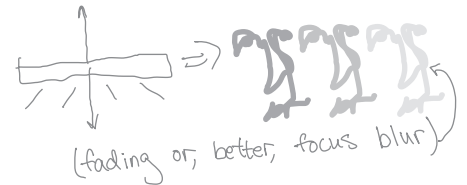


and stores the drawing at a particular spot in a particular plane. To make the drawing "stay in the same place," the app transforms it according to the location and orientation of the device:

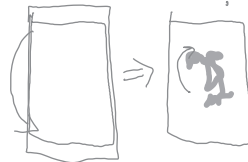
translation in plane:



translation away from plane:



rotation in plane:

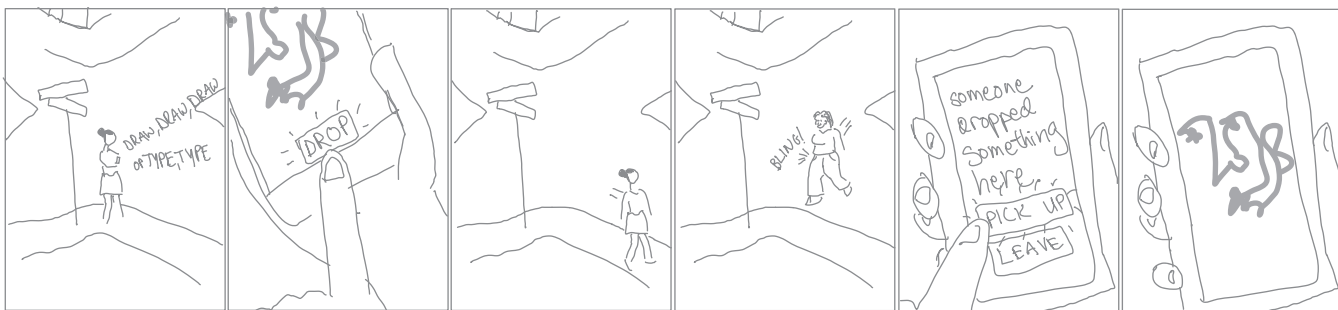


rotation out of plane:



If you draw while moving the device, this gets complicated and exciting—we could make and see three-dimensional drawings!†

An alternative app, requiring only geolocation and notification, would let you leave notes and drawings for others to find:



options:

- can be "picked up" by only one person vs. many
- can take it with you vs. can only view in the location

*I don't know if smartphones, etc are actually capable of this.

†This alone is worth an app if we can make it work.