

***The evolution of...***

**It is as if  
you were  
on your  
phone**

***2025***

***Pippin Barr x Devolution***

A MAZE. / Berlin 2025

**The evolution of...**  
***It is as if you were on your phone (2025)***

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# contents

Read the <b>Introduction</b> for an overview of the <i>It is as if you were...</i> series	<b>5</b>
Read the <b>Press Kit (Chapter 1)</b> for more details on the game and press information	<b>7</b>
Read the <b>Why (Chapter 2)</b> for an attempt to crystallise the meaning and intent of the game	<b>9</b>
Read the <b>Design Journal (Chapter 3)</b> for design explorations	<b>11</b>
Look at the <b>To Dos (Chapter 4)</b> for lists of practical tasks for the project	<b>41</b>
Read the <b>Commit History (Chapter 5)</b> for detailed, moment-to-moment insights into the development process	<b>45</b>
Look at the <b>File Structure (Chapter 6)</b> for the evolution of the source code	<b>57</b>

### a note on the text

This booklet is based on the process documentation wiki for the game *It is as if you were making love*. The original process documentation is the result of following the **MDMA** (Method for Design Materialisation and Analysis), an approach to game design recoverability that forms the basis of the *Games as Research* project I am part of with *Rilla Khaled* and *Jonathan Lessard*<sup>1</sup>. The text presented here has been edited for print, but remains as close to the original as possible. Its main purpose is to provide the original material for exploration, the data is preserved **as is** and not updated. The original process documentation was written as a wiki with MDMA already in mind, and only later (2022) uploaded to the repository.

1. <https://github.com/pippinbarr/itisasifyouweremakinglove/wiki>

## ***It is as if you were...***

This booklet is / was part of the exhibition *Pippin Barr x Devolution: It is as if you were...* at *A MAZE. / Berlin 2025*, which explored / exhibited the development process of the *It is as if you were...* games by Pippin Barr.



***tree  
goes  
here***

Read Pippin Barr x Devolution: *It is as if you were growing stuff* and the other booklets of the bundle for additional context on the exhibition and reflections on how games evolve in conversation with their material.

Visit the repository of the exhibition for ongoing information and reflections, for the real experience.

1. *It is as if you were growing stuff, vol. 1*, Pippin Barr x Devolution: It is as if you were... (Berlin: Devolution & Dessauer Press, 2025).
2. [github.com/csongorb/growingstuff](https://github.com/csongorb/growingstuff)

# It is as if you were on your phone.



## The basics

- Developer: *Pippin Barr*
- Release: 5 March 2025
- Platform: Mobile
- Code repository: <https://www.github.com/pippinbarr/it-is-as-if-you-were-on-your-phone/>
- Price: 0.00

Be on your phone.

Double tap this.



Squint for a count of three then stretch your neck.

Swipe right.



## 1. press kit

*Look at you! On your phone! But you've got a secret! And you won't tell! You're not on your phone! It is only as if you were on your phone! You're just pretending to be on your phone! On your phone!*

*It is as if you were on your phone* is an *almost speculative* game about an *incredibly near future* in which we're all simultaneously under significant pressure to be on our phones all the time, but also to not be on our phones all the time. Our fingers want to touch the screen, our eyes want to watch the surface, our brains want to be occupied efficiently and always. But it's also exhausting liking photos, swiping profiles, watching short-form video, and everything else we're always doing. *It is as if you were on your phone* presents an alternative: *pretend* to be on your phone so that you pass as human, but actually do essentially nothing instead. Follow the prompts and be free.

## History

I've made a bunch of games in the speculative "It is as if" series. One on *Chess*, one on *Work*, one on *Making Love* and one on *Papework*. It seemed fitting to keep expanding outward even further and to explore the idea of making a game about simply seeming to be using a phone at all, with no underlying context or objectives.

I fit this into a "speculative play" framework – games that function in part as experiences from the near future rather than the present – but really we already exist in a world where it could be calming and sane to simply pretend to be on your phone and not

worry about the realities of what's on there. So, you're welcome?

## Technology

*It is as if you were on your phone* was created using *p5* along with *Hammer.js* for touch gestures.

## Features

- Tapping!
- Double tapping!
- Typing!
- Swiping!
- Dragging!
- Watching a rectangle!

## Credits

- Pippin Barr: everything.

*It is as if you were on your phone*

Bring the phone closer to your face  
then glance away briefly.

Tap this.



Look at the screen.



Drag this



to here.

Watch the screen.

Tap these.



Hunch your shoulders.

Watch this box.



## 2. why

**2025-02-20**

Yes, I should have written one of these  
at the start of the project. Sorry.

Well, here's the Mr. Gist:

- We live in a near future (a near now) where everyone is on their phone "all the time". We all talk about how we're on the metro or the bus and it's just infinite people looking at black rectangles. And that's not really 100% true, but it's true enough.
- What are they doing on there? Well, you can't really tell, but you know that it's stuff like what you do: reading the news, sending messages, scrolling through social media, playing games, watching videos, dating. And other things, but that's a decent whack of it.
- And how much of that do we really enjoy or want to be doing? A little bit more unclear – sometimes it's great, sometimes it can feel like we're doing it significantly to escape from doing anything else. And sometimes it can feel like doing it is a job and a job that sucks. And sometimes the whole thing is catastrophically anxiety-inducing.
- And yet, cycling back, it's very compelling. It's easy to do, it's kind of soothing in a ritualistic way, we know what to do, we don't have to engage outwardly which is a scary thing to do, especially in public, but also all the time.
- So what if we had an application on our phone that allowed us to *seem* to

be on our phone, to go through those reassuring motions, to know what to do, to appear 100% like a human on their phone, but without having to actually be on our phone and exposed to the direness of the news, the panic of dating, the shitpile of social media, the emptiness of online video, the time-suck of games? A kind of contentless experience. For the win!

- That's the underlying speculative but also totally honest motivation behind this particular game. I'm making it because I think it's legitimately something people might use and find helpful and because it is fundamentally funny that that is a possible design goal. To me it's both a piece of comedy and a piece of truth and I can't tell which is more important or if they're even distinct. (And I like that.)

That's the rationale behind the core version of the game where your objective is both to look like you're on your phone (I mean, you are, but without content) and to just relax a bit and not have to engage with any of the real or virtual worlds.

Then springing out of the idea that it is soothing to do phone interactions disconnected from any actual purpose, I wanted to make a version of this that is a specific attempt to create a "zen meditation" version of "being on your phone". In this scenario we're largely just reskinning the existing game by

adding soothing zen sound effects and texts that help you to meditate and breathe. The idea here being that:

- Traditional forms of meditation where you sit really still and don't think of anything are really HARD
- Being on your phone and just doing pointless empty shit is really EASY, but often makes you feel kind of bad or at least just dead inside (I'm exaggerating? I'm projecting?)
- What if you could go through the calm, disconnected, atomic motions of phone use (swiping, tapping, typing) as a form of meditation – a bit like “walking meditation” where you take a very simple act (well also like “breathing”) and focus in on that as a way to calm your thoughts
- And there you go, we have this application that will do that for you, you're welcome

Again I can't totally tell where I am on the funny versus honest spectrum with this one. I haven't built it as I write this so I'm less clear on how much it might work or not, but my instinct is that it could be cool.

In the Games as Research meeting today we talked about Per Liljenberg Halstrøm's journal article *Design as Value Celebration: Rethinking Design Argumentation*. A big part of that is the idea that you can/should frame design by thinking in terms of the **values** involved, and specifically in terms of how you are “celebrating” or “praising” those values through the design/thing in question (you could also be “blaming”).

So how does that work here?

Well I'd say that this overall project is an attempt to **praise/celebrate** both the idea of calm and fitting in as reasonable and desirable goals, and to **blame** the way our phones (and technology and everything else) work to destroy those goals. In the form of an application that tries to support your value of feeling calm and strangely not captive to your phone/the internet by allowing you to use your phone on different (celebratory) terms.

I tried.

## 3. journal

### Starting point (2025-01-07)

Took some time to think about this by making notes in Things on my phone:

- Points for duration
- Popping bubbles as typing
- Precision scrolling
- Taps and double taps
- Swiping left and right
- Don't fixate too much on it being realistic, just cycling through those ideas
- Plus emotional instructions
- Pauses/waits
- Taps in other places on the screen
- Game like interactions? Angry birds, fruit ninja, etc? Associated emotions or just random? > I think random right? What is the general affect of a phone user? Take notes. Occasional > smile but mostly dead looking or serious or furrowed?
- Is there a game over?
- Are there leaderboards?
- Can you quit?
- Keep it fucking simple?
- Double tap bubble style
- Some kind of minimalist abstract language of input

Made a p5 template project which is where we are now. I'll start with that assumption and go from there.

Question: what to do about desktop? Have “it is as if you were on your computer” too which the same stuff but

some different interactions? Yes makes sense. But separate projects I suppose. One after the other. Phone first because it's funnier. Computer one is the opposite of Boss Mode which is fun.

### Getting it together (2025-01-07)

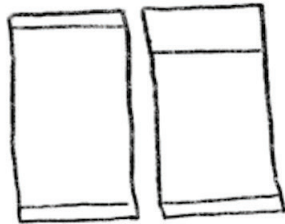
While I have a couple of moments let me think some more about the interactions/structure here. I will do a few sketches tomorrow to figure out some of the shape as well.

### Structure

- Intro screen with the title, and then maybe a button for instructions and a button for playing, and maybe a “high score” listed on that front page (assuming the simplest version where people just try to beat their own score rather than a leaderboards thing which sounds like probably the wrong effort/reward? Especially if it's easily hackable and thus kinda pointless)
- Instructions screen that may or may not actually be needed? But could be about how you perform the different interactions like tapping circles, dragging other things, etc. The objectives of the game etc.
- Game screen itself which shows the stuff, has your points building up somewhere and otherwise relatively abstract shapes etc. used to define what you do (see below)

It is as if you were on your phone.

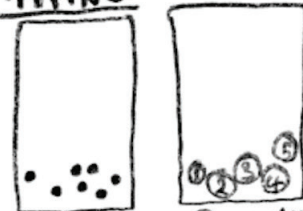
8/1/25



As in: what about all the browser shit?  
Can we do dynamic resizing such that it "just work"?

Should do a test soon.  
Meanwhile...

### TYPING

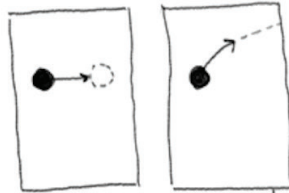


Little possible bubble in any order.

Or make these be an order? Too restrictive.

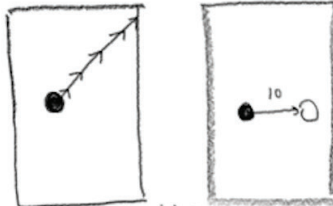
They can appear over time to more naturally create variations on where you're tapping.  
(Why did I choose this crayon?)

### SWIPING



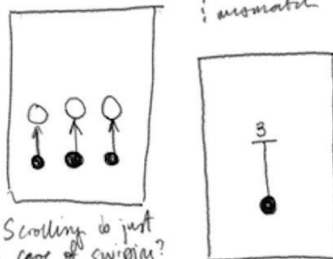
Just as in the chess version? What about tempo/energy?

How would you suggest the kind of "throwing swipe"?



What about potential collisions with OS/browser-level swipe meanings?

A times for urgency? But it suggests failure which I think is "anomalous".

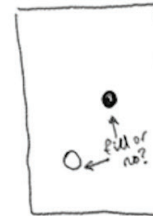


Scrolling is just a case of swiping? (Three at the same time is cute but we tend to scroll in the same place?)

As in pull the thing up 3 times? Probably getting too specific. Think atomic.

Sometimes you scroll back up to check something

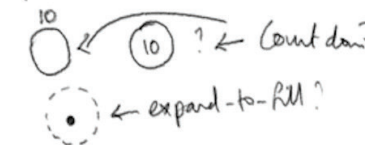
### Tapping



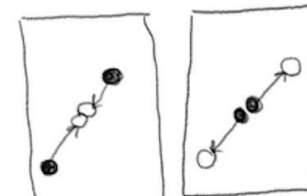
Right? Just another...

### "Staying"

Sometimes just after scrolling I will keep my thumb in place? A little time?



### Pinching



i.e. It's "just another swipe".

### "Throw-scrolling"

Where you do a "throw swipe" and the "catch" with a hold press.

### Double...



QUESTION: How much do I care about this level of specificity versus just basic motion?

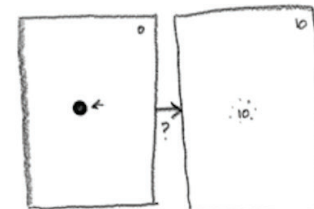
Though you could argue that swipe velocity is a thing worth including?



How do you have an abstracted velocity swipe without turning it into an actual game? Feels almost impossible because it begs for such a physical representation of the effect of the "throw"?

### Game

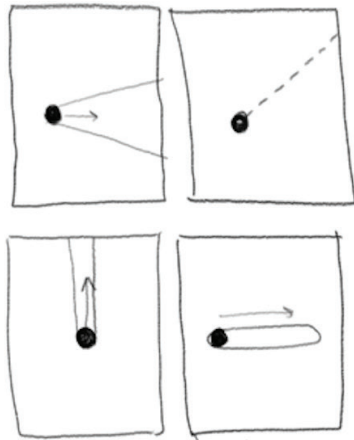
How to incorporate the game? Well with points right?



(SFX is well? But if we're "meditating" then maybe not)



Plus your score goes up with time? No I suppose not? Unless there's some sort of "waiting" instruction? But that would conflict with the idea of inactivity as losing - could be too confusing? Could it just be time attacks? No because doing it for ages is too funny.



What about just discovery you can throw? Rather than mandating it? Maybe something to put?

↑ This is a classic slope... (Though some implication of tap-to-throw)

Probably need to build a prototype. What a shock.

- Game over screen (how would you have a game over though? I guess some kind of timer that triggers at a LACK of interaction and the screen starts going red or whatever as if you're dying, hahaha, and then the game ends after... whatever... five to ten seconds of non-interaction. Love it.) **Meta note here:** classic example of design happening/falling out of some more structured activity like designing screens. In talking about the game over screen you think about what game over is and design it there in that moment.

### Interactions

I probably need to sit with my phone for a bit to truly taxonomize this, and also observe other people, but as a starting point (which if we're being honest is **probably** going to end up being good enough as phones aren't that complex and I'm not really trying to precisely reproduce recognizable apps or anything)

- Bubbles/circles that you tap to dismiss (sound effect?)
  - These can be used to simulate typing (if we cluster them down the bottom and have them kind of repeatedly respawn to allow for a rapid typing motion)
  - These can also be used for any taps we want on the main screen itself as if you're selecting stuff in an app etc.
- Double-bubbles?
  - As in some notation that indicates you should double tap. Just thinking of something like liking an image on Instagram, though it's true that's the **only** double tap I can even immediately think of in that context? Would want some way to indicate it, like a double circle

button and you pop the outer and then the inner

- Swipes
  - Most obviously left and right as in a matching app, need to think about look at how this work in terms of whether it's like you're "throwing" or more precisely dragging? Do I need to get into that level of sophistication? Should I distinguish between dragging and swiping at the basic level? Or allow both behaviours to be selected by the player on the same element?
  - One obvious UI element here is the way a slider works, press down to select the handle, drag it to the indicated position, release (much as in It is as if you were playing chess - mentioning that makes me note that there's a failure state there - does the element just reset?)
  - But if it's about a "throw" style of thing maybe a ball with an arrow and you're meant to just physically flick it off the screen rather than drag it? Will this start to get confusion? This is what sketching it for eh
- Scrolls
  - To the extent that doom scrolling is a big thing it obviously gotta be in there, any scrolling, doom or non-doom or predoom
  - I think these can be pretty precise, so they work well with the slider model probably
- Pinches/two finger interactions
  - Pinch in and pinch outs
  - I guess two shapes that you grab and drag into a circle or out of a circle? This one sounds a little informationally dense and might be hard to represent? Unsure about that one...

Are those the main ones?

### Sequencing

And then there's the question of sequencing. I don't like the idea of **simulating** a specific app experience, but I think it's true that there are kind of higher level organizational units that are worth preserving right? Like swipe down then double tap, swipe down then double tap (Instagram where you're liking pictures), or swipe right, scroll down, swipe left, etc... (and note that these could **potentially** be paired with emotion/face notes... but it may be best not to... I can feel this very real tension around whether I'm implying a narrative/real use or not - **note** that this seems key to me and that as of right now my heart/mind lies with the idea of NOT trying to do any simulation)

What are some of the larger organizational units we might think about (more and more this is seeming like I need some sort of small field study - if only of myself - of using apps and seeing what the behaviour is over time?)

- Instagram - scrolling down interspersed with (double? doesn't have to be) tapping, maybe even commenting
- Matching - swiping left/right pairs with scrolling (through a profile? I literally don't know how this software works - do you even scroll up/down in it??? I have asked Femke, but I can also just get one of these apps I guess - **later** she reports in that you go left/right for no-match/match, up fast for super-like, up slow for scrolling the profile)
- Reading the news/internet more generally? Scrolling, tapping, scrolling more... but a slower kind of scrolling I suppose; could arguably involve back swiping to change to previous page, but that's seeming more simulation-y



- Settings? Where you're kind of tapping through a hierarchical menu... e.g. just a sequence of taps and scrolls... I guess that's basically just the previous one though so maybe that doesn't matter
- Match-3 game: targeted small swipes all over the screen
- Angry Birds: targets small swipes at edge, followed by extensive waiting (too extensive really for the purpose)

### Who are you trying to fool?

In amongst all this, a key question: WHO is meant to be fooled? Not the player, they're meant to **look like they're on their phone** which means mostly just a cursory glance from someone on the metro. But COULD mean they're at home or at a party looking busy which might get more scrutiny. But still, it's not like you ever look at anyone and think you know what they're doing? Maybe matching swipes. Or games.

This is where the sort of metanarrative of the game comes in I guess. Much as in the previous two... the idea that it's a **tool** with a **purpose**. In this case my working theory (which I really like) is that it's a tool both to look like you're on your phone (and so a NORMAL PERSON) but also to NOT be on your phone and thus not subject to the abject terrors and punishments of social media and the news and so on... but then of course to ACTUALLY STILL BE ON YOUR PHONE in terms of shutting out the world, hunching, wasting time... but then maybe arguably to ACTUALLY BE MEDITATING??? Ha ha... haaaa? What if...

### The game-iness

A part of all this is that we have a game layer. You score points for

- Duration
- Successful interactions

And I suppose that's all. And that's plenty. Could be really juicy, could be restrained. Unclear for right now. Kind of funny the juicier it is, but the juicier it is the less I can buy into the meditation story... which I do actually quite enjoy?

### Emotional guide; face notes

There's the component of this that refers back to It is as if you were playing chess, which is guidance on how to compose yourself physically, and most obviously facially (though because I just wrote "physically" I'm realizing that postural changes work pretty well here too). I don't think these need to be connected to the interactions – you can smirk, frown, raise an eyebrow, be dead-faced (the most common note, haha) to anything any content any interaction. But this is an important bit for the "urban camouflage" idea involved in this.

God, this is actually pretty good? I'm talking myself into this pretty hard right now. Ah, young love.

### Early sketching (2025-01-08)

The resolution on this image sucks, but it's still legible I think. Or not? Maybe click to view? Struggling with just how terrible it is...

Next step is some prototyping, indeed.

### First prototype; Feedback; Suite talking; and beyond (2025-01-10)

Early days still but did produce a simple prototype of randomized

circle-tapping yesterday (which would be the build associated with this journal's commit). I was happier than expected with the visual presentation on my phone, though need to discourage/rule out landscape because it just doesn't work and isn't part of the way you generally think of/see people doing stuff on their phones. But yeah the opening salvo worked pretty well. The commit included a couple of things to think about:

- Consideration: the amount of time between taps
- Consideration: The size of the icon, the size of the hitbox(circle)
- Consideration: OOP versus functional programming as this scales up?
- Consideration: Juice (or lack therein) around the act of tapping (sound, animation, something else?)

### Feedback

That's all mostly technical stuff but it's true especially I need some kind of philosophical position especially on the feedback element (juice or not juice?). There clearly needs to be feedback but my inclination as of right now is to lean into the kind of "Zen" conceit involved here and to make the sounds simple chimes or other zenny sounds (gongs?). Some way of continuing the emotional tone of calm, sort of trying to catch onto the seeming calm of this kind of phone use, but making it actually calm, but making it still engaging? So prototyping some sound formats makes sense, starting with Zenning. The other more obvious would be like a "pop" and the satisfaction around that, but I think that may lead to a more barren experience?

Some simple animation for the

circles appearing and disappearing makes sense too – maybe a combo fade+size in, and then just a size-out? Will try something today as I want to prototype a bit.

Then there's the expressions thing... how to communicate body posture, emotion, thoughts, faces. Where to put it. I can just copy the chess game but worth revisiting. Spoke with Rilla this morning around using emoticons (as in ASCII emoji) as a way to suggest things, but I think I probably still prefer the austerity of texts for this element... there's this balancing act/trick around trying to hit the engagement/dissociation/peace target. Which I like as a core challenge for this one actually. And for the whole potential suite.

### Suite talking?

One of the things that has been rising in my mind through thinking about it, talking to Femke (about matching apps), and talking to Csongor via the **growing stuff** repo, is this sense of a larger and more specialized **suite** of apps based on this core concept. **It is as if you were on your phone** is the generalized idea, but it's clear that an interesting and worthwhile thing to make would be **replacement** apps for all the classics (WhatsApp, Messages, TikTok, Instagram, Facebook, etc.). Each one is a minimalist set of interactions that replicate what it looks like to be on those apps, but subtracts the content. And you could have all of them to create this phone environment that's purely about the (soothing?) motions of social media etc., but is really about calm and inner peace because you get the advantages of the Wall of your phone (nobody should bother you, you're entitled to this space)

without the anxieties/pressures of the actual content.

Making this a much bigger project is pretty interesting. I *think* it still makes sense to start with the general case, though, and then perhaps to expand from there. Because I suspect the larger/broken down Suite would have to be a little more professional, maybe even on the App store instead of “just” a website. Though maybe the website works for sheer accessibility as the browser really isn’t bad in terms of the screen real estate available and you could make a little fake home screen and so on for it.

Anyway, I think this is the right starting approach for right now.

### And beyond

Rilla asked the question “when are you going to make *It is as if you were being a person?*” and that’s genuinely pretty inspiring. I can imagine an album or a podcast (which? podcast is funnier) which has tracks/episodes that are literally vocal instructions for “how to be” in a specific context. Could consult with Jorge and Jadé about language, pacing, etc. Maybe make background music in the PO or something fun, and just put them out there. Like 20 minute tracks (akin to meditations) where you don’t have to deal with the pressure of figuring out how to be normal/unobtrusive.

Plays into neurodiversity stuff in pretty obvious ways, but I also think it can play strangely into entry points to meditation, freedom from ourselves. Could also imagine a novel where all these things exist, but let’s not go there please. PLEASE.

So that’s something else to consider building up some expertise

and scripts for, but it’s a totally separate project, but might be fun to think about an episode/track for A MAZE. A general purpose track would be really funny too. Just “around the house” would be funny. There’s a sort of bizarre “life coaching” angle in it too. It’s definitely funny.

### To p5 or not to p5? Thumb radius? The real thing? Zen? (2025-01-13)

#### To p5 or not to p5?

The most boring thing first. In running tests it seems like at least in the ways I’ve been able to investigate, p5 is giving me a pretty massive lag on touch events, enough that it feels bad. I can’t seem to find a way to make this not happen – mostly it seems like any touch fires *two* events, and the *second* one is actually the one that takes effect and is delayed enough that it feels laggy. It would be great if I could figure this out as I’m pretty comfortable in p5, but if I can’t?

I played around a teeny bit with PixiJS to write this little thing (see over).

I ran this in their sandbox and learned a few basic Pixi things to get a circle you can tap and it goes away. It goes away instantly. *However*, it’s also true that I can get “instant” performance in p5 so long as there’s no conditional checking if the circle is clicked... which obviously I need, but... why the fuck would a very minimal if-statement cause a substantial delay in processing exactly?

Well okay while I was writing that and becoming so incredulous that this kind of problem could conceivably exist I dug

further into the double-event problem and wrote code to ignore the “mouse-down” event that’s triggered (LATE) on a touch, listening only to the “touchstart”. That turns out to work it seems – I get a responsive feel for the taps (though I need to test directly on my phone).

So for now I suppose I won’t abandon p5 just to keep prototyping in a world that I know, but there are probably a bunch of other questions that are going to arrive around potential physics and feel that I dunno if I can solve. Swipes are a huge one (though I can use the swiping library I think to address some of this stuff? Hammer was it? Something else? Swipe.js?). Still really unclear on how to handle specifically the “swipe right” kind of feeling most of all in terms of symbols... could I have literally an arrow that says... swipe right? swipe

left? scroll down? scroll up? stop? etc... more directed, less zen? Maybe that’s the thing that gets me to a less zen place which I think might have been a distraction? (Though I quite like the zen version of this? As opposed to the “fitting in as a human” version... hmm it’s still unclear...)

Maybe you could even incorporate the instruction itself into the text about what you do with your face? “Swipe right and wince”?

### Thumb radius?

Exciting I know but as I was interacting with the early prototype on the metro I found that the circles were spawning too high sometimes for me to reach them with solo thumb, which I think it’s a pretty default design issue that you are not supposed to have in all these

```
// Create our application instance
(async () => {
  const app = new PIXI.Application();
  await app.init({
    width: window.innerWidth,
    height: window.innerHeight,
    backgroundColor: 0x2c3e50,
    antialias: true
  })
  document.body.appendChild(app.canvas);

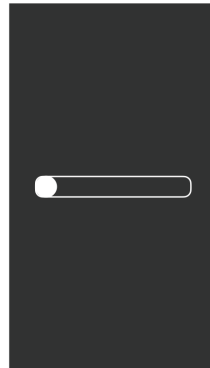
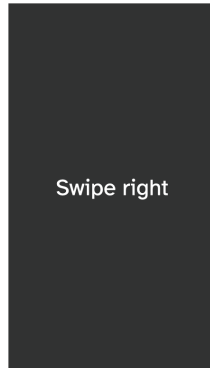
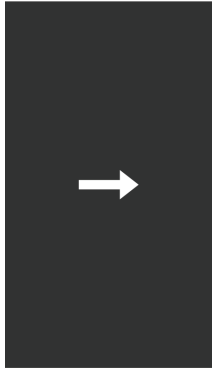
  const gr = new PIXI.Graphics()
  .circle(200, 200, 30)
  .fill(0xffffffff)
  .on("pointerdown", (event) => {
    app.stage.removeChild(gr);
  });

  gr.eventMode = "static";

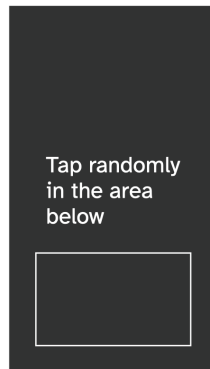
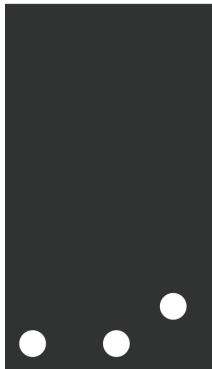
  app.stage.addChild(gr)

})();
```

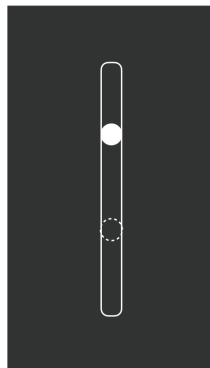
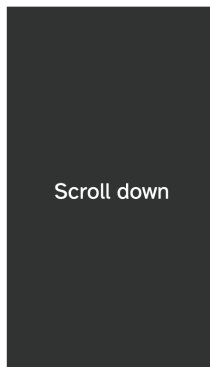
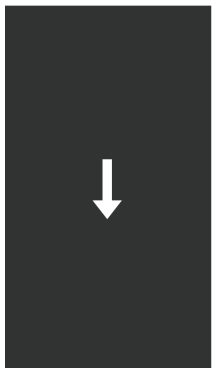
## Watching



## Instructions



## Double Taps



apps? So I should probably think about a spawn zone that's lowed down to deal with that so that this thing can be successfully one handed.

And thinking of that made me think of:

### The real thing?

What if I approve the design of this game in terms of "secretly" switching between modes which reflect the interaction patterns of different apps, e.g. a TikTok mode, a YouTube mode, an Instagram mode, a Messages mode, a reading the news/website mode? That would help sustain more "sensible" patterns. I wouldn't even need to tell the user this is happening up top, and it would then feed more or less directly into work on the App Suite version of this project, for which this thing is in some ways a prototype/general case?

That would allow me to tackle the whole thing mode by mode rather than as a whole mega thing.

So that's the next kind of plan; break it into modes, have the modes switch at random points of time, but don't tell the user so they don't need to worry as much about being "in character" for the mode. This is sort of the "least stressful" version?

### Zen?

I need to think more about the Zen thing. Versus "just" the social camouflage thing.

### Swipe prototyping; visual prototyping; the main thing (2025-01-16)

#### Swipe prototyping

I did get a basic swiping thing going with a visual indicator today. Just a

little pip that runs along inside a bar based on swipe velocity. It's not much, but it's felt helpful to have something a bit more clearly responsive and it felt like it got a bit at the question of what kind of visual representation to have... which in turn led to doing some visual prototyping because I'm still not really sold on the approach...

### Visual prototyping

See opposite page.

### The main thing

In putting together the above visual prototypes (which I did not labour over, but which were helpful as a way to break free from the code) I kept running up against the classic stupid question: what is this thing about. As with any portion of the project, it's really hard to make serious decisions about **anything** without having the underlying principles in place.

There are a few competing ideas going on here, not all necessarily on the same axes...

- Is this about **social camouflage**? Like the speculative design idea of a near future (present present?) where people just want to **look** like they're nice normal folks using their phones, but they're exhausted by the actual act of absorbing all the information, dealing with their brand, keeping up with the online world
- Is this about a **zen experience** with your phone, leveraging the familiar (soothing?) motions of using a phone, but reframing them to be about abstract ritualistic movements that can be meditative and freeing?
- To what extent is this about **fidelity to specific applications**? As in, should this recognizably feel like "I'm on

TikTok" or "I'm browsing Pinterest", or should it be a layer of abstraction away from that, more at the level of "I'm scrolling, I'm swiping, I'm tapping" in various combinations?

- How **precise are the interactions** in the experience? Is it "scrolling" or is it "scrolling to exactly this position"? Is it "typing" or is it "typing this word"?
- How **gamified** is the experience? I've thought in terms of points initially, how does this fit in with the ideas I'm listing out here? What do points say about the experience? Am I still interested in the idea you can **lose** by not interacting often enough? (Would this be something than Zen mode turns off?) Does the gamified part of this (points, losing on time) end up being a "commentary" on social media in a stupid way or a good way?

I've thought about the Social Camouflage thing as primary – helping people fit in while avoiding social media exhaustion- What about **passive experiences of a cellphone**? When people are watching YouTube, they're just watching YouTube; do we have a "Watch this rectangle" activity? I mean, that's very funny, but goes against the idea you can "lose" I had earlier. Or does the timer not expire for watching the rectangle? Watch this progress bar, with no timer for losing. – but it seems like Zen can be in there too "just" by adding a Zen Mode to the experience either at the beginning or even as a toggle always at the top of the screen?

In writing this out I think a more **abstract** understanding is better. So no need in this version to think hard about what the interaction sequences (and specific screen locations) are for, say, TikTok.

I'm concerned by the tension between relief/social camouflage and the gamified version where it seems like it would be very stressful. Why would you play this as a **game** specifically? There's some way in which that ends up feeling too close to the real experience? Am I just concerned that without some gamified element people won't see the point in interacting longer term? But if it's an application, then it's not really intended to be played in that way – it's a tool not a game?

This is making me think we kill the game-y elements.

So we'd be landing on something like:

- **Social camouflage** is the main perspective. You can look like you're on your phone without being on your phone, while actually being on your phone.
- There is a **Zen Mode**, where everything just makes gong sounds. Kind of a joke, and kind of not a joke. Could include some "wisdom" in the instructions.
- It is **abstract**, so just a sequence of classic interactions (maybe grouped into things like scrolling and tapping, scrolling and scrolling, swiping and scrolling, but maybe not even that); not intended to mimic specific apps (but there's a whole separate project where we do exactly that)
- It is **not a game** so there are no points, it's just there as an app when you need it.

## Nexts (2025-01-23)

I've done more prototyping at this point such that we've got passably okay version of generally tapping locations, swiping left or right, keyboard input.

The big interactions missing are

**double tap** (maybe I seek to solve that today in the abstract) and **scrolling** (which introduces the fear of working with swipes and pans somehow, but maybe it'll be fiiiine)

Once I get **some kind of version** of those two things it would be time to think more structurally about how all this works in terms of a flow through the game, notably changing modes, how I'm going to deal with the question of visual representations, how I'm going to deal with colour (or not), how I'm going to deal with sound,...

Uh quite a lot of stuff. My main feeling, though, is that the project is on a good trajectory that I can handle. And that it remains a pretty fun feeling idea.

## Refactor? Visuals (2025-01-23)

### Refactor?

As I started trying to "easily" "breezily" implement double taps it felt like the moment that everything would break apart (mostly my mind) in terms of the structures at play. It spiralled me out into thinking (fantasizing??) about OOP and inheritance and a beautiful clean cool implementation of All This. So I stopped what I was doing and turned to visuals as a way to do something a bit less dizzying.

But the point remains. At some stage I either need to move to a "better framework" for this project (plain JS? Pixi? Phaser??) or I need to build some of that better framework myself. Neither option is super appealing in this exact moment, but the stage to do it is probably closer to now than to later.

Ugh. But also, kind of fun once you get into it? I feel like I'm oscillating on it,

but **probably** it's "easy" (ahahahahaha) to work with p5 and OOP/inheritance. Plus I've just kind of wanted to build something out entirely in p5 and I guess this could be it?

### Visuals

Anyway I also did some more visual stuff to think about the front end of this thing.

More ideas about scrolling. The main preoccupations here are going to be:

- The question of whether there's a target and whether you can overshoot it with a too-vigorous swipe-scroll
- The question of confusion around the scroll down/up relative to actual swipe motion and how you indicate/don't indicate that thing

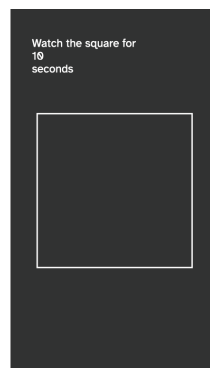
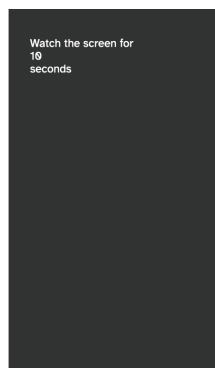
Double tapping seem relatively fine. If we're going symbols then I think the double circle makes plenty of sense in terms of a target and a simple indication of whether the double is complete.

New on the scene, and plausible with the current plan to remove the "game" stuff around scoring and passivity. The idea that one of your tasks is just to look at something for a set amount of time. (Note that this isn't actually incompatible with points now that I think about it, if we explicitly introduce the timer for how long to be passive for.)

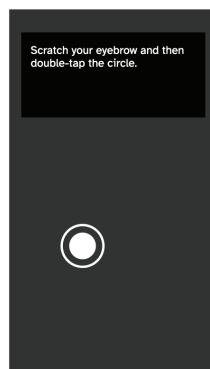
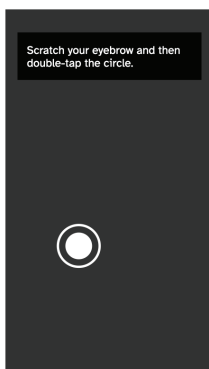
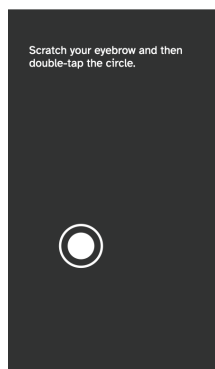
The question of what the instructions should look like. Pretty trivial tbh but I thought I should do it. Probably a black background lends them more credibility. What about a white box outline? Probably too confusing if we have a "watch this square" setup somewhere in there. Putting them at the top, where we're less likely to have interactions (because of thumb radius) seems smart.

*It is as if you were on your phone*

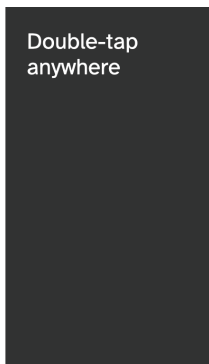
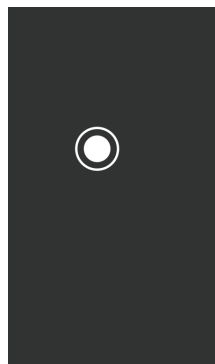
## Watching



## Instructions

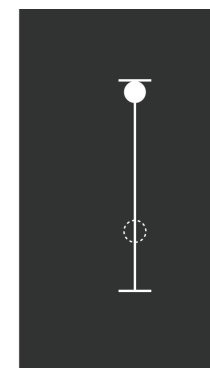
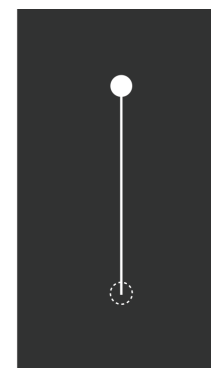
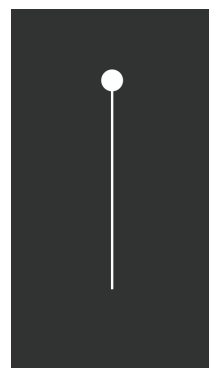


## Double Taps

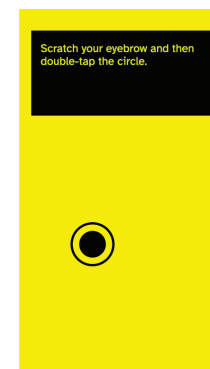
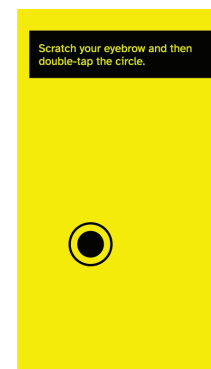
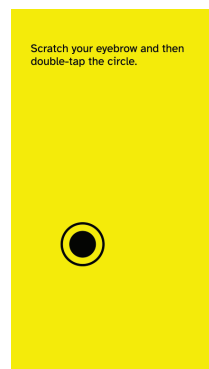


*It is as if you were on your phone*

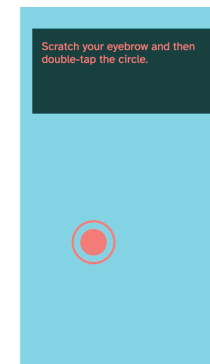
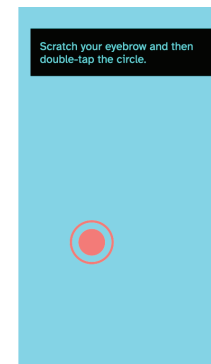
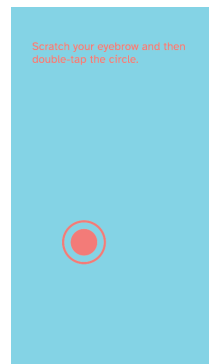
## More Scrolling



## Colours



## Colours





And then two kind of vomit-inducing colour palettes. I don't like either of them but I thought I should at least gesture toward it. The muted greyscale that references/is from the Chess edition makes sense to me. Abstraction, not fun, not unfun, just there. Dark mode/light mode? Perhaps yes.

## I OOPed in the code pool; I wanna be an FSM (2025-01-28)

### I OOPed in the code pool

Wow, Pippin. Just wow.

Well I did convert the "code base" to OOP over the last couple of sessions and it was predictably pretty satisfying.

The unsurprising result is that it makes the project feel kind of manageable in a way it wasn't feeling before when I was kludging away at the functions level. It no longer seems like I'll go further and further insane as I try to add additional ideas into the code because the place to intervene is much clearer and I can rely on inheritance to keep things (relatively) calm.

### I wanna be an FSM

The more surprising result, which I mentioned in commit [4d55b31](#) is that it feels much more like there's an alignment between implementation and the spirit of the project. Some of that is probably ultra ultra inside baseball in the sense that it's just something I care about... the idea that the code reflects the result in some fun way, whether metaphorical or literal or whatever.

But I think there could be more to it. The code is now broken down mostly into:

- States, which are activities like "Web Browsing" or "Messaging", say

- Interactions, which are atomic actions taken like "Tapping in a random location" or "Swiping left"

With the idea that a State is just a particular kind of sequencing (statistical? more calculated than that? a pattern? a grammar? Tracery?) of a specific set of interactions. A finite state machine OR WHATEVER. Amirite? But probably I am right and that is it and I should actually look at FSM implementation ideas.

But the appealing thing here is the connections I think get drawn between (let's say I'm right and it's) FSMs and the human desire to know what to do. It kind of explicitly is an answer to the very human cry "I want to be a Finite State Machine"? Input to output baby.

So I'm saying that in switching programming paradigms I'm finding a better way of thinking about/expressing a part of what this whole thing is *about*, which is the desire we maybe have (sometimes?) to be more like computers doing computer things in computer ways. (And perhaps to some extent a ton of videogames *are exactly that* in a more obfuscated way?). Anyway, I'd like to pursue this further as I go, but here's at least a marker of something found.

## Reimplementing the wheel?; Structures; A pause explodes my brain (2025-01-30)

### Reimplementing the wheel?

Yesterday I spent time making the scrolling interaction more like what I think of when I do it on my phone, which is crucially that I will semi often flick scroll (swipe into a scroll) and then catch the page to stop it (a press). I felt

like that scrolling behaviour needed to be in there, so I made the effort to do so. And as part of all that introduced the pan/drag based scrolling as well.

So I've ended up with a kind of complete representation of scrolling at this point. Including different "length" scrollbars (visually the same but different relative scrolling speed – needs work). All of which does for sure have me wondering if I'm just reimplementing stuff that already exists if I just used some framework?

In a way, too, I think my intuitions here are related to the sense that you could implement a lot of (all of?) the features I have so far by literally having... you guessed it, a scrollable HTML element. That you would... scroll... in the way that things scroll... on mobile... i.e. get all the behaviours for "free".

Why not do that? I don't have an incredible argument, but I feel cautious that approaching this as a sort of "weirdly implemented webpage" might lead to gaps in my ability to control how things look and flow into each other... that it might turn out to be secretly awkward to do well (god knows the way I'm doing it may too of course). I think there's maybe some philosophy involved in this too; like if I had a truly scrolling element then it's somehow against the principle that the player only performs the "act" and doesn't actually get the result. But I don't know if that truly holds up or not, given I have a UI element that shows scrolling and, for all intents and purposes, *is* scrolling? So I dunno. I dunno.

Anyway, for now the point is to use p5 to make a project and I'm happy to use the canvas and have a sort of app-y feel to the whole thing, rather than

tangle with HTML which, let's face it, is a nightmare much of the time... positioning and all that.. ughhhhhhhh. Just give me a rectangle baby.

### Structures

Continuing with pretty meta stuff, I did some refactoring that meant that my Browsing state went from controlling stuff to just being a configuration object specifying the touch events (e.g. swipe, tap, pan) and interactions (e.g. scroll, tap) that the state should run through. Which felt really liberating in that moment – the vision of all the specific states/use-cases/activities as configuration of an underlying structure.

But does that have significant implications for how things unfold down the line? Does it design/engineer me into a corner? Or a channel? Or whatever? Does it close off design space at the code level?

There are various things where I'd want flexibility per activity, but as I'm writing this I feel like it's mostly data driven at that point? That *any* activity is just a sequence of interactions fundamentally? So maybe it's fine? I DON'T KNOW.

### A pause explodes my brain

The other very tiny thing I did today was add a pause between interactions. So you finish a scroll. It disappears. There's a beat. Then the next thing shows up – another scroll or a tap depending RNG. That was fundamentally just a needed thing and I implemented the dumbest version (a delay with a small random variance in timing) just to have it there because it felt badly off without it.

But in doing so it felt like it highlighted/invited other elements I now need to address.

## Acknowledgement

The interaction seemed to want some kind of UI acknowledgement of task completion, I guess in a way that previews and justifies the element disappearing. So maybe the element turns green, or flashes, or whatever smiles at you. Maybe there's a sound. Maybe a check-mark shows up. The specifics of this depend a bit on the personality of the overall project actually. There's a big difference between "turns green" and "Clippy shows up and congratulates you" for instance. So it's a thinker.

## Does this look right?

And then of course there's the question of *how long* these delays should be. Because those delays are in part about staging out the user's interactions. You don't want them just scrolling non stop every 500 milliseconds because that wouldn't "look right" right?

(Although I think there's a big question floating around that I haven't tackled which is the question of HOW RIGHT this should look – is someone glancing your way? Are they studying you to make sure you're REALLY ON YOUR PHONE? Or is the metric that the player should feel like they are REALLY ON THEIR PHONE? That they can imagine some kind of task flow where they would be doing what they are doing?)

## Acts, actions, and interactions

And ALSO in adding the pause I found myself wondering about the place in the flow of all this of the "acting" (the instructions for facial expressions and other stuff, breathing patterns). I wondered in the commit whether there was a case to be made for having

those Acts be part of the larger flow, so not on screen at the same time as the interaction but rather as an action of their own.

There are ways that makes a kind of very soothing sense to me... a flow of actual interactions and more emotional/psychological/postural actions. There's a part of me that things that having actions and interactions on screen at the same time would be a kind of cognitive overload risk when I'm trying to keep it as simple and robotic as possible.

The counterargument to that is that there might be a case for performing an interaction WITH a specific affect, and if they're sequential I don't see how that would work. Something like "perform the next interaction with an exasperated face"? Oh... actually I really kind of like that. "React to the previous interaction with disbelief"? Hmm... that versus "Perform this interaction with an exasperated face" ...

Hmm I'm convincing myself of the serial flow. I will at the very least try it out next time.

## Dating; acting; testing (2025-02-10)

Well I "missed" a week of development there because I was preparing a talk I gave on Thursday at the ARTSLab at the University of New Mexico for the Gale Memorial Lecture Series. Fancy me. I did talk about, or at least mention, this game so there was a teeny tiny sense in which I did stuff. The idea of this game got some good laughs and some interest from one audience member about helping people with addiction to phones etc. which was kind of interesting – I told them about the zen

gongs version and how that had made me think about it as a potential meditation aid. But that's ended up feeling more like a "fork" of the overall project. But funny to think about forking it.

## Dating

I've already marvelled about it in the commit messages today, but it was really pleasing to implement a Dating activity with a minimum of confusion and difficulty thanks to the framework I'd set up for the Browsing activity. I was able to just add a set of classes that represented the appropriate swipes and then it kind of just worked without too much difficulty – it was working within say 20 minutes of starting in on it I think.

As of now the Dating activity is "just" swiping left or right or up with different weightings. So it's mostly left (no match, 20 of them in the array), a bit of right (match, 3 in the array) and a tiny bit up (super match, 1 in the array). That is a breakdown of 83%/12.5%/4.5%. Probably too weighted on a superlike.

This has done the usual thing of opening up questions, particularly around:

- representing weightings/probabilities (the current approach of proportional representation in an array feels more and more clunky and I probably need something more tuned to specifying probabilities directly?)
- the question of how specific to the activity I actually want to be: does it *matter* how many lefts/rights/ups there are? I mean, yes it does, but to what extent
- and continuing from that, what about reading someone's profile which is a little sub-action sequence... does that matter? It would matter in the version

where I'm "replacing the app" in a later iteration of this project; but does it matter for this first one, or are we just trying roughly to get the rough ideas of the interactions rather than have them seem accurately simulated in terms of sequencing etc.?

## Acting

I added acting back in. It's currently serial, and it's currently that you have some probability of getting an Act versus an Interaction. It works in the sense that it shows up and so on, but I need to start taking a closer look at how it feels, building to...

## Testing

How do I test this thing? Most obviously I just test it on my own for as long as I'm able to identify things that aren't satisfying, but at some point I probably need to show it to someone else.

There's the question of framing too, which may come out of any testing I do.

Let me pick up my phone now and do some "dating"...

\* \* \*

It felt... pretty great at a base level? I continue to feel like the core project here makes sense. I don't even totally know why, but just being told to take the actions associated with a more specific kind of real world activity and having them be recognized is in itself satisfying.

In doing it there are some questions/notes though...

- The timing between acts and interactions felt completely janky... the acts felt very divorced from the flow of the whole thing, there was for sure an argument/feeling for them to be visible at the same time, maybe as two independent systems, maybe actually connected to one another



- The question of the relevance of the text was more important than I would have predicted... the things I had in there like eyebrow scratches and three nods didn't feel all that well adapted to the activity of swiping for dates...
- But that in turn raises the weird question of just how specific you want to get there... the weird question I suppose of just how tuned to specific use contexts our body language is with our phones, which I did NOT expect
- But to the extent the Acts are meant to support that broader feeling of "being on your phone" successfully there's an odd balance involved in how much you do or don't understand/know "what you're doing" on your phone...
- Maybe some of it is "just" the specificity of dating as an activity though? it's not a potentially generic as browsing the web or text messaging...
- The strong emotional valence involved almost feels kind of tricky and that bleeds out into questions about the emotions involved in the other things... texting about the death of your dog versus texting about which showing of a movie to go to... different expressions and you wouldn't(?) just immediately shift one one state to the next and back again emotionally?

Hmmm, so there's some kind of challenging stuff in there.

- Specialist acts for different activities or even drilling down to iterations?
- Pairing acts and interactions?
- Grammars of acts and interactions?

### What would it take for this game to be done? (2025-02-14)

Not that it's "taking too long" but it might be a good time to consolidate what the different arms of this are that require

more work. Obviously it's not ready **now**, but what does it need? In no particular order...

- **Zen Mode** – in or out? I think it's pretty funny so probably in; would need to UI design for that, which means it needs to go somewhere (top menu I suppose?) and it could go there with an info button too I suppose
- **How many activities is enough?** – well that's a good question, Jim. At least a sweep of the most obvious phone activities? So I'd be missing Video Watching most obviously right now? Browsing, photo stuff, video, dating, messaging... seems like enough. So let's say "**add video and see**" (TikTok versus YouTube though?)
- **How often do you switch activities?** – I suppose just often enough for it not to be excruciating? Some of that is about the support the Acts do/don't offer to things. It's clearly not as engaging as Work or Love because it's taking away the sense of progress. How much weight can the Acts carry, how much should they do?
- **Writing Acts, Targeted Acts?** – Right now the list of acts is incredibly short and not even very appropriate; these need to be written; should they be written with Tracery in hand?; should they be more concrete/specific to emotional circumstances?; should they be tuned into specific activities? (As I write this I think "probably")
- **Interaction Sequencing** – Right now interactions have probabilities of showing up but they're not actually sequenced in a way that would build a sense of a well-known interaction (e.g. scrolling Instagram is like: look look doubletap scroll down look scroll down look look look scroll down scroll down look doubletap – or something); having a kind of "grammar" of interactions sounds pretty cool but also

really tiring, but also maybe what I should be doing... at worst could just be selecting from an array of atomic interactions that deal with "one media unit" or something? Regular expressions? How deep does one go into this exactly?

- **Symbols, words, content** – As of right now I've leant toward a kind of symbolic UI idea where a scroll is indicated by an arrow and a scroll bar. One could also imagine a purely language oriented one "tap" "swipe left" etc. (though you would lose some positional specifics?). One could also imagine a kind of simulated low level UI where scrolling actually scrolls stuff. Though then how do you tell someone to scroll in the first place? Scrolling is confusing because of the up/down direction versus movement thing. It's the main thing that makes me annoyed by the symbols I have. But if I imagine an actual "here's Instagram" thing I wonder just how legible that is and how to issue instructions and indicate stopping points etc.?
- **That is, abstraction** – A lot of this is circling around levels of abstraction. How abstract **should** this be to get at its core idea? Do I **want** the person to visualize what they "would be doing" or not? **Should** there even be legible activities in this one, or just a gigantic mish-mash of interactions? Should I be separating out the ideas of a generic "on my phone" from the more specific "on TikTok" setup I've also been imagining? Are these ideas kind of colliding here when they shouldn't be?

Pippin lies down on a sofa and holds his head in his hands.

\* \* \*

As I lie here, I think that it might have been overstepping for **this** project to think so closely into activities. And you know, I was happy about it at the time,

but I think I even made a note that this would be useful for later, rather than for this exact project? I think it's more important for the "on your phone" project that it's just... "on your phone"-ness rather than looking like you're doing something specific. That there's maybe even a value to it being kind of inscrutably just "on your phone" and not "oh he's on tiktok, oh he's on instagram". To which end you'd actually just want a totally randomized set of actions you go through, and some kind of pretty generic Acts that you act out at the same time that match up with someone who is just "on their phone"...

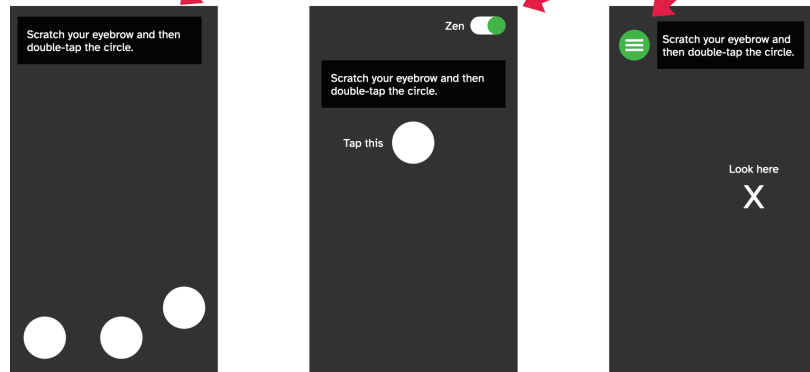
I think I buy that? I still want to make the Suit version where it's all a more specific exploration of specific interaction sets, but I don't think I want to confused them right now.

So if I revisit what needs doing it's more like:

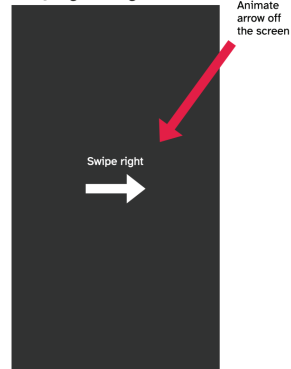
- Are there any other interactions needed to "complete the set"?
  - Possibly just the "look at this box" interaction, I think that one is valuable because looking at your screen while inactive is a thing we do.
- Write proper Acts that convey "I'm on my phone", think about what that means
  - Kind of blankness mostly? I can look at people on public transport on the way home today and reflect on what I look like too. Half smiles, silent laughs, blinking, raise eyebrows, pressed lips, subtle stuff...
- Write a much simpler chaining together of different interactions; just any interactions in any order (see what it's like)
- Consider abstracting the swipe/pan a bit more? Pan as just a "drag this to

*It is as if you were on your phone*

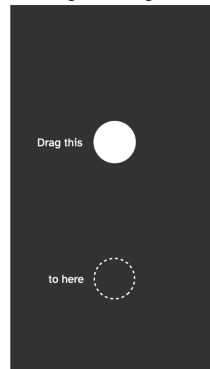
## Other UI?



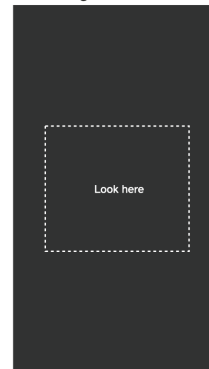
## Swiping/dating



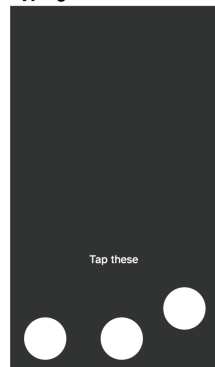
## Panning/scrolling



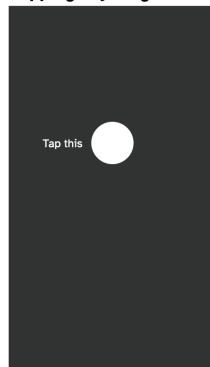
## Watching



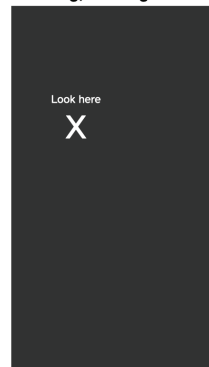
## Typing



## Tapping anything



## Reading, looking



*It is as if you were on your phone*

here" and that can also be achieved by a swipe? (Is there a separate swiping motion we would want?)

- Deciding on the place of language for saying "swipe" versus just an image of an arrow, versus a pip that shows it to you?
  - Hmm so there's still just a little visual design hitch here to think through

of colour in amongst it. Maybe the interaction areas/items could be pink or something?

Anyway, it was pretty soothing to do this because I feel like I'm creeping back to something simpler and less directly connected to actual UI. More abstraction, not less.

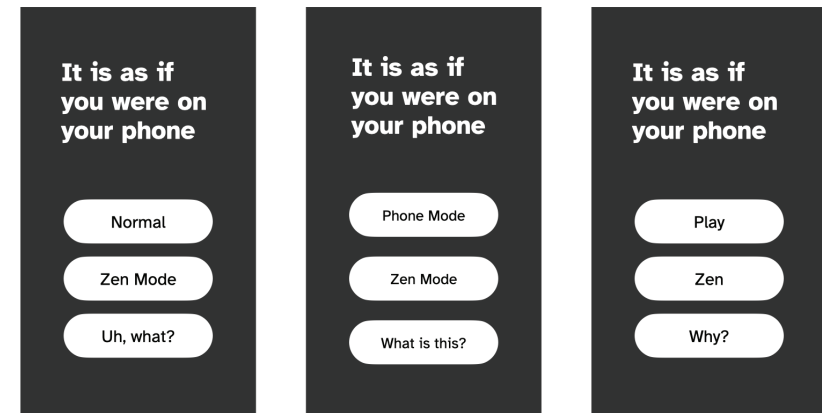
## Progress; Zen (2025-02-20)

### Progress

Hwell... I implemented those mockups pretty literally over the last few days and the game has kind of jumped from feeling a bit off to pretty much feeling like what I wanted? It suddenly feels close to done – though naturally that doesn't mean it *is* close to done.

Crucially I think it seems to work. I've had Jim look at it for the "does it make any sense" angle and he got it. As mentioned in a commit somewhere, I've had Felix play it and got the excellent feedback that he didn't want to stop, helping to emphasize the instinct

## Titles?



that there's just a bizarre moreishness to these sorts of basic interactions (which I'm hoping will also play into the Zen mode when I get to it). I also showed it to a couple of other people from the perspective of observing and they confirmed that yes, I looked like I was on my phone, haha.

There are still plenty of things to tidy up around the language, some tweaks to layouts and more. And then there's Zen mode, a menu, and such. But yeah it's reached that point where it feels inevitable that I'll release it as a real thingamie.

## Zen

The next big question for the game is how to create the Zen mode. This is more of a design brainstormy moment but the point is to use the same structure of the game (like, exactly the same) but to have to it communicate and ideally **be** a meditative experience. So:

- **Sound effects** become zen sounds like gongs for taps and... other stuff...
- Should there be **background music**? Dare I make something on the OPZ? Or something generative with chords? Or not really, let people plug in their own music?
- Should the **colours** change? Is there a "zen palette"? And relatedly is there a "better" approach to the palette of the non-zen version? I keep thinking about a sort of rainbow hue shifting thing, but it that just basically pretty dumb? Might look nice? I can try it
- We need an approach to the **act texts** which my first thought was just like a guided breathing thing, then I wondered about a guided meditation sort of set of things around observing/feeling/etc., and another possibility is a single specific quote or whatever

that just stays there and you can meditate on the one thing throughout. I don't dislike any of those ideas, but I feel like I should probably just stick to a single one. A quote may be hard to fit? There's good old "If death alone is certain, and the time of death is uncertain, what then should I do?"

- Should there be a **timer** to explicitly pair this with the idea that it's a session of meditation? Or again outsource that? (Could be a recommendation in the explainer text?)

So those are I think the main concerns. None of them are actually all that high challenge, just a thing to do. I guess I try out the different potential textual approaches specifically.

I haven't written a Why for this project. Let me do that.

## High praise; explainers; bye zen (2025-02-26)

Been a few days since journaling – that seems to be the pattern with this one. Often with projects I'll journal every day, but this one I think is probably sufficiently clear in my mind it's less needed. Although I've definitely been wobbling through confusion as well.

## High praise

I mentioned above that the game generally makes sense to people. That continues, which is encouraging. Most notably last night (I think?) Felix and I were FaceTime-ing with Jim and Mary in New Zealand and a message notification came up on my phone (which we were using). Felix instinctively swiped it away and we looked at each other for a beat. Then a couple of moments later he said something along the lines of "do you remember that ball and

arrow game? that was fun" – meaning this game, **It is as if you were on your phone**. Clearly this is great because having a six year old remember enjoying playing your abstract game about social camouflage and stripping back interactions into almost-nothingness is... very cool. Also I really liked the way it was linked to him interacting with the phone in a "normal" functional way, and remembering the game through that feeling. This general argument that there's something purely to the **feeling** of **doing something** is also important – it's something I've kind of played down as I've worked on the game because I've become more focused on the idea of camouflage/pretending, but the satisfaction around just **doing a thing** and seeing it work is not to be trifled with.

## Explainers

Part of recent work was creating a menu and and info screen which I dropped some lorem ipsum into. I did that in no small part because when I tried to explain the game in a very small space I really, really struggled. And I think a huge part of **that** was that there's such a significant difference in intent between the "normal mode" and the "zen mode". It felt very odd and disjunction to be talking about them both on the same screen.

So.....

## Bye Zen

I've passed the game over to David W for comment since he has spent a lot of time using a videogame in a meditative way (Playne). But my growing feeling is that the zen mode just doesn't really work right now. It's too distinct from the main project, it's not about pretending

you're on your phone and I think that if I'm going to pursue it as an idea (using phone interactions as a form of meditation) I need to give it its own space to breathe and be its own thing.

This is also going on small bits of feedback where it seems like the zen part of things just isn't all that clear. I can explain it (as to Jonathan at lunch yesterday) and there's a degree of sense (I think particularly in thinking about awareness of phone interactions as a form of focused attention, kind of sensual etc.) but it's kind of awkward, and I don't think it's helping the shape of the bigger thing.

So... bye zen!

## Back problems (2025-02-27)

Wasn't sure how to foreground this sort of "negative design moment" without a journal entry, but I'll be brief because it's not that interesting. Spent some time this afternoon trying to think through how a back button would look on the play screen, because this thing is pretty "appy" and so I figured it made sense as "just good UI design" to have a back button so you could get back to the menu and read the info screen or something.

However everything looked gross.

As you can see. There just doesn't seem to be a layout that would fit in a back button. It conflicts everywhere it goes and doesn't contribute to the main goal. And I suppose even philosophically going "back" somewhat defeats the... well no, because you could make a version of this game where you're literally navigating a working larger interface so that's not the thing but it just... doesn't sit right and has nowhere

to *be*. Can't be at the bottom because that's for the "keyboard" when it shows up. No room for it up top in conjunction with the acting instructions, and then you've already struck out.

So I don't have a back button, the end.

## Acting math; dead face (2025-02-28)

Hwelllll here we are at the end of February. Been working on this thing since... 7 january, so that would be roughly seven weeks? A little more. Considering I've done other stuff in that time I'm pretty alright with the timing – since I do think it's basically done. Not that time matters right? Naaaaaaahh.

### Acting math

Main thing on my mind at this point is about the pacing and especially the scripted acting stuff. As of right now it's a pretty primitive system:

{act} {duration}

Where duration can secret be another

action, so it's a pretty hacky piece of bullshit.

e.g.

{Widen your eyes} {for a moment}

It occurs to me it could be refined by having a small set of possible structures (not the whole tracery hog but a very small nod to it):

{act}

{act} {duration}

{act} then {act}

{act} {duration} then {act}

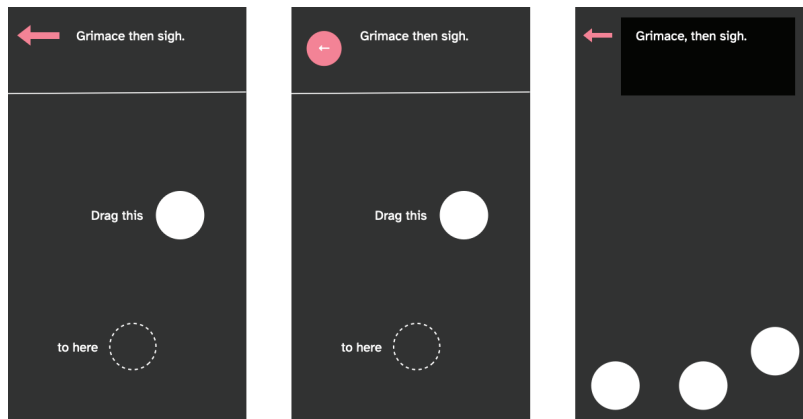
{act} then {act} {duration}

Something like that gives more flexibility, makes the things more atomic. I particularly don't want it to feel repetitive, even though it will be by definition.

One could imagine breaking it down further in some cases, as with "scratch your knee"... well there's all kinds of things you could scratch, but just how procedural makes any sense for this?

I think I need to take another pass at it with this in mind and see if it helps.

## Back?



## Dead face

One thing that has occurred to me consistently when using my own phone or observing people in the wild, is that the vast majority of the time we are *not* making faces or moving around or anything, we just look kind of impassive.

So I've wondered about a kind of baseline acting instruction which is just maintain that deadface, and then to switch that less often to other things. "Look at the screen impassively" over and over again by default. You could vary it, but there's probably a rhetorical point to just returning to the same baseline feeling?

That could then just be in the math... you either get deadface with a fairly high priority, or you ... well maybe you alternate deadface and acting, but the deadface has a longer timing.

I think I should try to implement this and see how it feels.

## Kind of done? (2025-03-03)

It's perhaps a bit sudden but I feel like I'm kind of done with it? I could probably spend all week tweaking certain parts of this, but I'm not too sure that that's really worth it. It feels like it has hit a point where it makes its point, has enough diversity to actually use for a good while, and is solid in terms of not crashing etc.

I should probably revisit the Why stuff and make sure I'm still more or less aligned with the original vision for this (and I should write some kind of closing statement for the same reasons) but yeah I feel basically happy with this one and ready to send it out into the world (on Wednesday I guess?

Do I bother to send it to any media? I mean I could... hard to feel like anyone would give any shits?)

I'll make a press kit for now anyway. If nothing else, I find them useful.

## The feeling of release; community; success (2025-03-09)

### The release process

Released the game last Wednesday (I feel like that's often the day I go for somehow?) to not a lot of fanfare. I did drag myself through the process of sending it out to my dwindling set of emails I write to for this, posted it to Reddit, etc. Watched it get downvoted to 0 on Reddit, ah yes, that's familiar. Watched it go unnoticed on Hackernews, yep, seen that before...

Somehow Pocket Gamer got hold of it (not sure how that works) and wrote quite an appealing "hmm, this isn't very entertaining but it's weird and interesting" piece where I was listed as a "bonafide underground video game celeb" haha. But also not haha, that's genuinely nice... as a game making guy who has felt increasingly irrelevant (kind of coinciding with making games as a slower pace and the agonizing death of social media as a place to share) it's pretty meaningful to feel like someone knows who I am and what I'm up to in a big picture sense.

I'd sent it to Jason Kottke as part of my short list of people to reach out to and he popped it on his site too which always makes me feel great because I think he reaches a group of people I really see as a key "audience" for this stuff – not necessarily game-folk, but interested in tech-creativity folk.

And then a couple of days later – day before yesterday? Yeah, this timeline is so small – I remembered my idea of being on Bluesky and posted it there in my traditional “hey I made a thing” way. And it was lovely to see a bunch of people check it out and offer bits of feedback (note to self: I’d really like to capture all that stuff because it’s such an interesting part of the process – plus such a privilege to get ANY feedback on your work from “the wild”).

### **It’s broken**

Anyway, a key point here: some of the feedback was around it being straight up broken for people on Android using Chrome. Which... well I still don’t actually understand the reason, but I initially oscillated on caring because it just felt like there’s not that much point in engaging deeply with maintenance, even this close to release. But my curiosity got the better of me and I remembered an old bug I kept seeing while building the game – if I ran it in emulation mode in Chrome then the drag interaction would always fail. And this was the error people were seeing, so I thought I could potentially track it down (looking for emulator solutions didn’t yield anything I thought would help me out).

So, while at home alone with a decent-sized headcold and a ridiculous sounding voice while Rilla and Felix were at Kalervo’s birthday party, I spent a bit of time thinking about the problem. And I decided it was probably hammer.js because that project simply isn’t maintained anymore and because the error was pretty clearly coming up on a touch interaction that works in other contexts. So, blame the touch library.

Somehow – very, very against type for me – I decided to just reimplement the entire touch interaction part of the project from the plain javascript events myself instead. There’s a happy story here because... it wasn’t that hard! Took like an hour? In part because of all the snoozefest engineering stuff I was writing about earlier on – the project is (fairly) well organized and modular (and just simple of course) and I was able to excise hammer quite fast.

Speaking of – one of the insights there I found interesting: in reimplementing swipes specifically I realized that I could afford really basic code because I wasn’t trying to **test** the player’s ability to swipe a specific direction, so false positives or just too-generous positives were a non issue. Thus the swipe implementation is really, really basic. And it works! It wouldn’t be great for a real application, but in this situation a more forgiving version is appropriate because it doesn’t break the flow.

Anyway this change made it work well for some people, but I got a couple of comments about it being very laggy. I looked into that just earlier on today(???) wait 40 minutes ago??? Time, man. Anyway, I found somebody talking about lag in p5 on Chrome on Android and saying that pixel density can be an issue because the canvas can be rendered super large when it doesn’t really need to be – the solution being to force pixel density to 1. Made that change and then – community for the win – was able to ask one of the people to take a look at it to see if it made a difference, and it did!

So yeah there’s a nice story there about a good side of social media for

me; it gets at this sense of audience where you can kind of be “with” the audience for something and chat to them and have a conversation about it, rather than being an unknown game-producing-entity who is totally removed from the equation. In that way it’s related to all the stuff about conversation with materials and the sort of “triangle” of “maker-game-player”... social media creates this thread that’s directly maker-player but with “game” as the context. I’m sure this has all been written about properly, but it’s a nice thing just to experience.

### **But wait, there’s more**

The above is what I had in mind when I sat down to write this entry – I mostly just wanted to follow up on the release and point out the Bluesky stuff more than anything; that sense of community I really genuinely miss about making games in the context of old Twitter. The sense of a conversation, of having “access” to people who are inclined to be interested in what you’re doing, want you to share it with them, want to try it and talk to you about it, or simply to offer words (or likes) of support.

So that was a huge win for me in terms of putting a game out as I feel like lately it’s been a bit of a struggle to feel like there’s much interest in what I’m doing. (And of course now I do a little search to see if the previous game got any notice and it **did** – hilariously there’s a post on slither.io which seems to be a site devoted to Snake games??? And they actually took a serious look at it, incredible.) Anyway I was feeling sad about it all and kind of resigned to just “well, I make things because I want to think about them while I make them”

(which is true) and “nobody will really give any shits” (which is not as true, though it can be true because the internet is fickle as fuck).

And **then** while I was fact checking my note above about it being on Hackernews and sinking to the bottom of the ocean I searched for it so I could see if it ever got beyond the 1 point posts get by default and...

I see someone else called bookofjoe also posted it and it made it up to 250 points! That was four hours ago so it’s actually sitting up really high on their site (second place after 5 hours is no joke) which is a nice shock... huh. And yeah in analytics there are apparently over 1000 people on my site looking at it at the moment so... cool. Over 4000 “active users” on my site today. The internet is so weird.

Well, that said, I **do** think some of this is “predictable” in the sense that if you work on something that connects with internet/tech/game culture you’re more likely to catch the wind of interest from people. But I also think if you try to do that explicitly you most of the time won’t get anything out of it because it feels... pretty random to me. But it’s true that my “biggest game” (Work) is of that nature too. I can imagine trying to fixate on how to have this kind of success again, but I’ve never wanted to put in the effort. There are some clear elements that come into play, but intentionally reproducing this level of interest (and let’s be clear that by internet standards it remains tiny) is a fool’s errand in my opinion.

So, I’m really please the phone game got some traction out there in the wilderness. A bunch of people have now thought along with me about how



we use our phones, how it feels to think about using your phone while using it, etc.

Interesting to me, too, that there were numerous comments about the meditative qualities of the game the way it is now, which I think bodes well for a more targeted approach with the eventual meditation suite (I suppose

I'm now thinking specifically about it as a meditation suite, which I also really like as I'm writing these words... different apps for different meditative approaches... mmmm, nice.)

Well so yeah. One of those release processes that surprise you by not just being "well... it's out there now, the end".

## 4. to-do

### 2025-01-10

#### Presearch

- Spend some time on my phone just trying to see typical interactions and interaction clusters and interaction sequences

#### Visual design

- Do some sketches of how this could look in terms of the actual screens and most especially the interaction indicators

#### Prototyping

- Checking on proportional positioning and sizing and a resizing canvas
- Checking on basic feel of random location bubble popping (plus points?)
- Explore Zen sound effects
- Explore simple animations for feedback
- Exploration of swipe (and "throw"?)
- Checking on the feel of "keyboard input" idea

### 2025-01-30

#### Big questions

- Zen versus Social Camouflage?
  - What about "Zen Mode" as a thing; it makes total sense
- Words versus Icons for communicating tasks?
  - I'd assumed icons were better (more attractive), but is there a power to the blankness and clarity of words? A lack of glamour?

#### Research

- Spend some time on my phone just trying to see typical interactions and interaction clusters and interaction sequences
- Spend time in specific apps and take notes on typical interaction
  - Instagram
  - Browser
  - TikTok
  - Facebook
  - Messages
  - BlueSky/generic social media?
  - Discord/Slack

#### Visual design

- Do some sketches of how this could look in terms of the actual screens and most especially the interaction indicators
- Make some visual prototypes in Keynote or similar
- Make more visual prototypes
- How to indicate "swipe" and "scroll"
  - Is this sort of "fixed for now" with the arrow plus scrollbar?
- The bigger question of language and/or symbols

#### Prototyping

- Checking on proportional positioning and sizing and a resizing canvas
- Checking on basic feel of random location bubble popping (plus points?)
- Explore Zen sound effects
- Explore simple animations for feedback
- Exploration of swipe
- Establish "modes"

- **Calling them "acts" for now** Add instructions for face etc.
- **Feels good, though can be tweaked** Checking on the feel of "keyboard input" idea
- Activities and a general state/modular model
- Scrolling (think about the relationship of pan and swipe)
- Double-tap
- Switching activities
- Bring back acting
  - Try it out with a serial mode (e.g. an act is another interaction — will need to change the overall structure of that system to have an "action" base class with acts and interactions subclassed?)
- Inter-interaction delay system

### Actually building

- Make the whole thing responsive in the OOP model

### Issues

- **I think so anyway?** Remove text selection on the page
- Think about "modes" that correspond to specific UIs, this could build toward the bigger "ecosystem" idea
- Think about thumb radius (most of the time UIs don't require interactions further than a thumb away?)
- **SEEMS TO BE SOLVED** Lag on press on mobile (same as the debug view, so testable)
  - This remains a problem after some initial testing
  - Further testing makes me think this is a series issue, at least in p5 seems to come down to whether a conditional is evaluated or not which... seems insane to me
  - Even further reflection has me wondering about using a different library (PixiJS?)

2025-02-21

### Big questions

- **We're doing it, don't worry** Zen versus Social Camouflage?
- What about "Zen Mode" as a thing; it makes total sense
- Gongs and Acts that are meditative and more spaced out
- **\*\*I think it's the happy marriage of "both"** — words and icons to start with, then just icons Words versus Icons for communicating tasks?
  - I'd assumed icons were better (more attractive), but is there a power to the blankness and clarity of words? A lack of glamour?

### Research

- **This is likely more important for when I'm working on the suite?** Spend time in specific apps and take notes on typical interaction

### Visual design

- Make some visual prototypes in Keynote or similar
- How to indicate "swipe" and "scroll"
- **Yes but only for now** Is this sort of "fixed for now" with the arrow plus scrollbar?
- Make more visual prototypes
  - **I think this was misleading for this project, may bring it back for the Suite** — Specifically — explore — more iconic representation? "Text" that is just lines across the screen, images as boxes, ... very different universe but perhaps it would work... in a way even more pleasingly abstract? (At what point would it make more sense to implement it as a webpage though... hmmm mmmmmmmmm)
- Spend more time on the representation (swipe vs. pan is a big one)

### Prototyping

- Establish "modes"
- **Calling them "acts" for now** Add instructions for face etc.

- Activities and a general state/modular model
- Scrolling (think about the relationship of pan and swipe)
- Bring in a second activity (Dating?)
- Inter-interaction delay system
- Bring back acting
  - Try it out with a serial mode (e.g. an act is another interaction — will need to change the overall structure of that system to have an "action" base class with acts and interactions subclassed?)
- Bring in typing
- Switching activities
- Bring in Instagram (incl. double tap)
- Set up a more generic activity of "Being on your phone" that mixes and matches everything randomly
- Add Look at this box interaction
- Add Look Here locational interaction
- Add splash of colour
- Animate swipes
- Fix scroll representation which is now a "drag"

- Bring back Acts
- Add sounds
- Add Zen Mode
- Add title screen and menu
- Maybe a back button at the top in the act zone?
- Think about relationship of instructions to movement (swipes, drags) — notably if you swipe up
- JSON the language (maybe consider French? Although already a bit painful)

### Issues

- **I think so anyway?** Remove text selection on the page
- Think about "modes" that correspond to specific UIs, this could build toward the bigger "ecosystem" idea
- Think about thumb radius (most of the time UIs don't require interactions further than a thumb away?)
- **SEEMS TO BE SOLVED** Lag on press on mobile (same as the debug view, so testable)
  - This remains a problem after some initial testing
  - Further testing makes me think this is a series issue, at least in p5 seems to come down to whether a conditional is evaluated or not which... seems insane to me
  - Even further reflection has me wondering about using a different library (PixiJS?)

### Writing

- Work on the Acts, build up a big set
- Contemplate Tracery? ... probably not?

### Actually building

- Make the whole thing responsive in the OOP model
- Create a better representation of tap size and location (as below as well I guess, just make it better)
- Need better control over where taps (and all elements generate), e.g. x y (that is we need the idea of the Playable Area)
- Add instructions
- Maybe make it display in a phone ratio if you're on a wide screen thing?
- Convert positioning to ratio
- **I think this works now?** Make it playable on desktop if need be?
- Make instructions disappear after some number of views?

- Was being caused by the interaction being cleared but the pan still triggering Crash on holding a pan at the bottom of a scroll?
- Sometimes on mobile it gets to a state where the page scrolls instead of the ui element...
- If you hold a pan it seems to hold over to the next interaction which feels a bit wrong? Like we need to require a touch up first?
- **Eliminating this only because I don't have a scroll anymore, this may come back to haunt** Also if you hold a pan it seems to manage to scroll up sometimes when you mean down or..?



2025-02-27

## Sound

- Think through the sound design of stand-ard and zen
  - Current instinct: no sound for nor-mal, sound for zen
  - Or: just some really innocuous “yep, you interacting” sounds; not trying to have an affect... just all business... clicks?
- Work on sound design for Zen further (different styles of sounds for different acts? All gongs? Natural sounds? BG music?)

## Writing it

- More Acts
  - Jiggle your leg, make sure your mouth is turned down, chew, flex your jaw, smile, crinkle your eyes, sit back, look more closely at your phone, mut-ter under your breath, say random words under your breath, look over at someone else, bring your phone close to your face, nod, bob your head to an unheard rhythm, tilt your head back, press fingers to your mouth, to your chin, on your head,...
  - *Hmmm, doesn't fit the generator right now* Put away your phone and take it out (a classic gesture — Matt!)
- Zen Acts
- *Bye bye zen* Think about the success/ failure of the Zen acts (get feedback)
- *Bye bye zen* What about the “guided meditation” approach?
- *First draft* Info text...?
- Keep working on the info text, maybe we need an imagined context for the user
- Send the writing to someone specifically

## Building it

- Instruction fades
- *For now let's say NO to mute button, even though it's bad design* Maybe a mute button as well? Argh, buttons.
- Drag instruction fade
- Act fades?

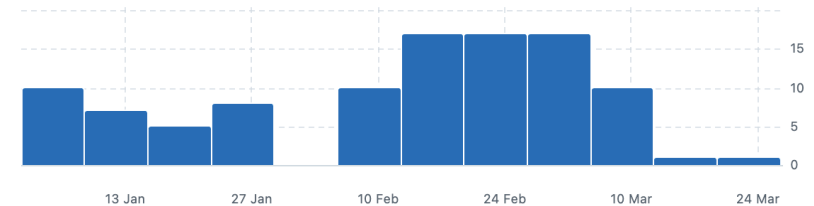
- Add Zen Mode
- Add title screen and menu
- *I think it's alright* Think about rela-tionship of instructions to movement (swipes, drags) — notably if you swipe up
- Help screen
- Padding for bottom of the keyboard please
- Return to timing for the keyboard (not instant done)
- *Well that was a lot fucking harder than I would have liked.* Acts move inside the Watch Box when it no longer has a tuto-rial (should there be watch box specific acts?) — great idea from Matt
- *Tried out instead and I think I like it, moved the buttons and I think... I don't know* Title layout? Move the buttons to left align under the title? Something else? Is the info emoji the right choice?
- *Cannot find a way for this not to look shit and without zen mode there any-more I think it's probably just justifiable to not bother even though it's bad UI or whatever, sorry UI gods* Maybe a back button at the top in the act zone? (Back to menu)
- JSON the language (maybe consider French? Although already a bit painful)
- No matter what, JSON it for best prac-tice brah

## Problemos

- If you tip to landscape and back it is fuuuuucked (on mobile)
- Layout of Menu looks pretty bad on mobile right now
- *Well that took a lot of frustrating work that further broke my sparkling engi-neering* DoubleTap positions at edge sometimes because the position code assumes single tap positioning

# 5. commit history

## Overview



## Messages

Tue, 07 Jan 2025 15:02:48

Initial commit

Tue, 07 Jan 2025 15:04:13

Journal: Starting point

Tue, 07 Jan 2025 15:08:50

Some quality of life tweaks like CSS, an info page

Tue, 07 Jan 2025 20:31:31

Journal: Getting it together

Wed, 08 Jan 2025 14:28:15

Journal: Early sketching

Wed, 08 Jan 2025 14:31:13

Trouble with the connection between iOS Notes and getting a workable image for a very long hand-drawn note

Thu, 09 Jan 2025 15:48:52

The most basic tap simulator

- Has a randomly positioned circle (tap icon)
- If you tap it, it disappears and a new one will appear in a random amount of time
- Created to test what it feels like to sit and

just play this on my phone (may need a better local testing setup for this down the line to avoid having to build and push every time I want to see on true mobile?)

- Consideration: the amount of time between taps
- Consideration: The size of the icon, the size of the hitbox(circle)
- Consideration: OOP versus functional programming as this scales up?
- Consideration: Juice (or lack therein) around the act of tapping (sound, anima-tion, something else?)

Fri, 10 Jan 2025 13:29:41

Journal: First prototype; Feedback; Suite talking; and beyond

Fri, 10 Jan 2025 14:06:53

Prototyped simple gong sound on tap

- It is frankly better than I'd hoped? Those gongs are super chill by their nature and the random schedule means you get some together, some with a silence, and it's actually very relaxing.

- This is a specific direction to go in though so I don't know if I should just go all in, but there's something very appealing about transforming these kind of mindless/dead actions of tapping/using the phone into something about awareness and appreciation of the moment... it really ...
- Well actually in this reflection I see a problem in relation to the face/pose instructions, because with Zen vibes it may seem kind of weird to then be composing your face as if you're still doing the deadface thing? Or does the zen version obviate the need to do that?
- Or am I suddenly working on a different project about zen replacements for phone apps? Which is similar to but not the same as the It is as if path? Or... what? Fuck. Have to have a think about it.
- All this from a gong. Get it on. Bang a gong.

**Fri, 10 Jan 2025 14:29:45**

*Added a simple tween on size and alpha for taps*

- Now they come and go with just a little bit of life. Doubles down on making sure the user knows they did something.
- In playing with the values and getting this going it's apparent you can of course get a ton of moods based on the curves and numbers used for the tweening... more energetic, more chill...
- Taken to an extreme I'm imagining a version where it all leads a building trace like smudges on the screen, but that would probably get unmanageable and is probably off message
- I think there's a general tension here (the Zen thing is part of it) around how the aesthetics can potentially pull this thing off the path...?
- Anyway it's another useful prototyping stage
- This step did make me wonder about upgrading to something like Phaser just to get simple tweening, events, object hierarchies, etc... hmmm

**Mon, 13 Jan 2025 13:55:12**

*Various ineffectual attempts at touch lag solution*

Nothing really makes it into this code, but

this session was about trying to figure out why there's a lag on mobile; specifically seems to be that two events are fire and it's the second (delayed) one that ends up calling the audio, which makes it lag? Why? Dunno.

Has me seriously wondering whether to switch to a different library, at least to check if this is something about how p5 is implemented. Should I try something like ummm canvas.js? PixiJS? Would just want to mock something up. This sounds like a case for branching? Fuuuuck...

**Mon, 13 Jan 2025 14:41:12**

*Updated prototype to ignore mousedown*

- This seems to fix the immediate lag problem on touch events, but have to evaluate via a physical phone before I can trust it

**Mon, 13 Jan 2025 14:41:34**

*Journal: To p5 or not to p5? Thumb radius? The real thing? Zen?*

**Tue, 14 Jan 2025 14:49:17**

*Prototype of random up or down swipes*

- Using hammer.js for now as it's something I've done before even though it stopped development in 2016!!
- Janky behaviour in chrome and perversely does NOT work when using the mobile viewer; so have to test on phone
- Occurs to me to think of scrolling as low-threshold velocity swipes to may avoid continuous pan recognition? But may not work as we may want some kind of progress indicator for a pan down as a scroll, say
- Directions and arrows is confusing because scrolling down is moving your thumb up. Sheeee-it. I guess we can abstract it away if we only just an arrow?

**Wed, 15 Jan 2025 16:20:24**

*Broken while developing swipe icons/indicators*

- The objective is currently to find an indicator of how far through a swipe/pan you are by moving a "pip" along a track, which should be fairly familiar? Leaving it up to the player to decide on pan versus swipe in this case?

- There's a part of my that wonders about it being purely textual suddenly? "Tap here" "Tap here" "Swipe left" "Scroll down"
- But it wouldn't be as beautiful
- But it would be kind of more amazingly blank? Maybe hoping for beautiful gleaming abstract UI is a bit of a false dream?
- On the other hand part of the idea had been that the UI shouldn't be distracting/require a ton of interpretation/abstract thought? But maybe icons do that anyway?
- There's actually some stuff to think about in this

**Thu, 16 Jan 2025 13:55:36**

*Prototype of swipe visualization*

- I don't think this is necessarily god's gift to UI but it's helpful to at least have a starting point on some math if I want to do it this way
- As always, do need to try it on mobile
- Making something that works leaves me somewhat more confident in the symbolic approach, but still pretty unsure
- Need to do some visual prototyping on UI concepts I think

**Thu, 16 Jan 2025 14:39:59**

*Journal: Swipe prototyping; visual prototyping; the main thing*

**Wed, 22 Jan 2025 14:22:55**

*Added basic concept of "acts"*

- That is, the game now displays something for you to do with your face/body while you're interacting
- Plenty of work to do on the look and timing, but important just to quickly have that idea in place, no?

**Wed, 22 Jan 2025 15:02:15**

*Added a basic keyboard mode*

- Seems to "work" though the code is already feeling incredibly fragile and like it needs some engineering? It almost certainly makes sense to move to OOP at some point? OOP states and inheritance and all that? Composition? Whatever?
- The gongs are starting to annoy me – not

correct for the keyboard at the very least.

- But it's something I can test for authenticity on my phone now
- In this exactly moment I'm neither excited nor discouraged, just trying to do things

**Thu, 23 Jan 2025 13:23:28**

*Journal: Nexts*

**Thu, 23 Jan 2025 13:40:27**

*Some refactoring*

- This refactoring was just to move functions and variables to other files, so nothing major
- But I feel like my head keeps swimming with the UI engineering task here and I may be "forced" to switch to OOP and inheritance as a way to feel like I have it under control?
- Kind of a big thing to do while still prototyping but might make prototyping easier in the longish run?
- Or shall I just do a bit of the ol' visual prototyping for now in keynote and save the structural engineering for another day? Probably that would be wise

**Thu, 23 Jan 2025 14:13:17**

*Journal: Refactor? Visuals*

**Mon, 27 Jan 2025 14:47:24**

*"Upgraded" to OOP*

- I have the beginnings of an OOP version of the basic tapping again
- Currently not responsive, so I should remember that sometime
- It's extremely satisfying that this much took me as little as 30 minutes
- But I also did the easiest possible thing, so other elements may not be so easy BUT MAYBE THEY WILL BE SHOUTED WISHFUL THINKING
- Anyway, if nothing else I feel happy

**Tue, 28 Jan 2025 14:24:44**

*OOP Browsing*

- I seem to have "engineered" my way to a minimally acceptable OOP version of a "Browsing" state that combines taps and scrolls in perfect harmony.
- The reframing in terms of OOP and

inheritance has paid of pretty much exactly in the way I hoped, though there are for sure further refinements

- One thing I like about it is the way in which it allows for a (semi?) formal description of any given activity as just a set of interactions
- If I want to get fancier (do I?) I could consider adding further parameterizations of those interaction (frequencies most obviously, potentially things like positional ranges, delays, etc... this turns into a bigger question of how much control to take versus just a continual flow of things-to-do)
- Whatever the case I think there are nice/worthwhile correspondences to think about between representation in code and the acts themselves? There's a something there around roboticism, computational behaviour? The satisfaction therein?
- Anyway for now there's a passable browsing activity to test out of true mobile

**Tue, 28 Jan 2025 14:44:47**

*"Fixed" responsive sizing of tap icon*

- By storing its size as a ratio of the width, for better or worse or just... whatever

**Tue, 28 Jan 2025 15:04:24**

*Journal: I OOPed in the code pool; I wanna be an FSM*

**Wed, 29 Jan 2025 16:16:45**

*Made scrolling more sophisticated*

- By which I mean I implemented a few things I think of as key features of scrolling, like pan-scrolling (where you drag a touch in the scroll direction) and also having a press stop any swipe-based scrolling
- That stuff appears to work though the numbers (especially swipe velocities) need some pretty serious work; maybe velocity can be normalized against the canvas height?
- Is that even what normalization means?

*I also had a design-ish moment where I started to think about the whole question of scrolling up during a downscroll instruction; it felt really weird NOT to*

*let the player do that even though that's them going off script in a really super minimal way*

- Is that an example of giving them some (miniscule) ad libbing expressive potential? Or is it kind of stupidly confusing and against the message of total certainty? Unsure
- For now you can scroll up and down in a downscroll and it will terminate when you get all the way to the bottom (no target part way down, which I think is good)
- I think I can/should add variable "distance" though – the further the longer it takes to scroll/swipe down (could contemplate changing the pip to match but I think not? But I wonder if it will feel weird/wrong to have it react differently...?)
- Also need to work on the actual delays between instructions as if officially feels bad to have the scroll instantly switch to the next one; let me just add a tiny artificial delay actually...
- And need to get back the acting

**Thu, 30 Jan 2025 14:34:26**

*Simplifying matters*

- Realized that the main state class can (probably?) handle everything we need without specialized substate classes? At least in this version of things.
- I'm keeping the subclass (Browsing) just for now, but all it really is is a configuration class at this point, no methods
- The exciting world of implementation details. I don't think there's anything design-oriented in here;
- Though I shouldn't really say that. It is making some assumptions about specificity that probably do matter – it's making a statement that all states are the same: they are just a collection of interactions
- Which I think is convenient here, but if I were thinking in terms of fidelity it might be that the specific states come more in handy as a way of defining things like frequency and possible specific chains/grammars of interactions?

**Thu, 30 Jan 2025 14:58:33**

*Added an ultrasimple delay between interactions*

- It's currently not premised on anything semantic, just a random small delay to create a breath in between
- It's clearly a place for design intervention if I want it to be... its mere existence made me wonder about alternating acting and interacting, not having them co-appearing... it's a possibility, though it seems like you might want acting instructions while interacting? Should think more about this model, it's very simple/elegant/minimal (hi Marc-Antoine!)
- But yeah it's a bit philosophical in terms of what it means to look like you're interacting... and also just cognitive acting-load? Hmmmm. Don't write a journal entry here though
- Anyway, it makes a difference to the overall vibe is what I'm saying

**Thu, 30 Jan 2025 15:43:12**

*Journal: Reimplementing the wheel?; Structures; A pause explodes my brain*

**Mon, 10 Feb 2025 13:33:54**

*Implemented basic dating*

- That is a collection of swipes according to probability, currently being done very bluntly by proportional representation in an array that is then queried randomly... feels inelegant
- Starting to seem to me I may want to look at configuration data differently from just having a class for every single kind of thing? I could be wrong... but they aren't representing much more than a configuration object anyway, and maybe that can be a bit more compact than this.
- Particularly will make sense sometimes to define probabilities on how often specific interactions show up
- Does Tracery do this? Should I be consideration grammars from the outset or is that overkill for this particular project?
- Anyway I'm satisfied by how relatively easy I was able to get Dating v1 up and running simply because of the (not amazing, but useful) engineering a put in initially?
- Haven't tested it on my phone yet
- Swiping unlike scrolling I have not included a continuous visual feedback thing, so it's just swipe or not swipe... but

I would need some way of showing the user they did it other than just showing that they proceed to the next swipe?

- But anyway, the bones are going in eh

**Mon, 10 Feb 2025 13:50:46**

*Introducing basic acting back in (serial)*

- I don't know how it feels yet and there are many timing issues involved here
- Should the user have to acknowledge the act (by clicking an "ok" button)?
- Or you just give them time to read it and do it and then move on based on the timer
- It's nice to have it back in there, and more testament to engineering that it was easy to do by changing the hierarchy a bit, what a guy, so excited by OOP right now
- I now have enough to start thinking about switching activities, and thus to thinking significantly more about overall feel and longitudinal use?

**Mon, 10 Feb 2025 14:31:02**

*Journal: Dating; acting; testing*

**Tue, 11 Feb 2025 13:49:30**

*Reintegrating acts/interactions and reducing OOP hierarchy*

- Started this by getting Acts back into the main flow, so it's not a serial thing anymore but rather the acts and interactions run in parallel on different timing (well, interactions are interaction based, the acts are random timing right now) – even viewing this on desktop showed it to be a significant improvement
- aka Why the fuck didn't you just keep it the way it was in Chess?
- And then in the heat of the moment I always went through and removed all the specialized subclassing of different interaction categories and replaced them with functions that generate configuration objects
- Probably has its own flaws but feels a little bit more sensible for this moment at least
- Could be busywork a little bit, but busy-work keeps the buzzy bees buzzing

**Tue, 11 Feb 2025 14:37:07**

*Added in a basic typing activity*

- I already had this in the very early prototype but now it has been integrated (read: kind of jammed) into the new structures of data and so on
- I'm not all that happy about how much jiggling it took to make it work, but I'm also not totally mad at it; I think with a clear head I'll be able to understand what to do a bit
- In essence I ran up against the desire to add some context-specific configuration elements to interactions, such as specifying the x and y of a particular tap, say... it may be I'm bumping up against some bad engineering of my own but I think there seems to be a semi-alright solution for now?
- I'll have to test out how the typing feels but it's basically the same as I had previously so not anticipating much beyond it basically working and needing various tweaks to feel just right
- Once I add a "scrolling and double tapping" activity I'll have a nice set of distinctive activities I could be switching between over time...

**Tue, 11 Feb 2025 15:21:52**

*Added activity switching*

- Took a moment but it now randomly switches between different activities over time (randomly)
- The big hitch was the typing activity which requires that you complete a whole set of taps... anyway I got there, perhaps poorly
- So we're getting somewhere

**Wed, 12 Feb 2025 14:08:23**

*Added "Photos" (Instagram)*

- Currently a pretty inane version, but it does include relative probabilities of taps, double-taps, and scrolling
- There's no grammar of action so you could end up double-tapping like three times in a row which doesn't make sense
- Because this is such a strongly visual UI thing to me (I can see Instagram in my head as I interact with it), it has felt very flawed indeed and has helped to point out

a bunch of stuff around how these UIs work/don't work

- There's the action grammar thing – the idea that there are packagings/sequencings of actions (scroll, double-tap, scroll, scroll, double-tap) – sequences that make sense in the specific context of that UI and that I semi-believe CAN be seen when you watch someone without seeing their screen...
- The question of interactions that are location specific, the keyboard was one, but now we also have the idea of a tap that would be centred (on an image you are liking) rather than just somewhere random on the screen... perhaps random within a box?
- The directionality of swipe/pan relative to scrolling is pretty fucking confusing... you swipe up to scroll down, so indicating that is actually pretty strange and hard. Has made me wonder if we want a kind of "fake content" display that helps make sense of it? But by god it starts to be like the Map and the Territory??? Which is funny af but scary af
- But yeah that would open up the idea of scrolling a square into view and double-tapping it for instance... getting closer to the specialized suite I was imagining... but it's really surprisingly hard to draw a good line on this
- So yeah, a lot to chew on. Call me Borges.

**Fri, 14 Feb 2025 14:10:39**

*Journal: What would it take for this game to be done?*

**Fri, 14 Feb 2025 15:47:42**

*Journal: More visual design*

**Fri, 14 Feb 2025 18:06:59**

*Made a more random activity of "Phoning"*

- But it feels a bit broken for exactly right now? I thought totally abandoning the more specific activities would be good, but it does lack something without them. In particular I think the "typing" activity now kind of stands out too much? Should it be removed as too clearly "doing a specific thing"?
- And yet tapping away on the keyboard is

such an "on my phone" thing it would be a bit of a shame to lose it... hmmm...

- Maybe there need to be activities of like "now we're swiping for a while" and "now we're panning for a while" and "now we're tapping for a while"?
- Also I will feel better when I add some of the UI stuff like the moving swipe arrow and the change to the scrolling appearance (i.e. making it less like scrolling and more generic)
- Anyway probably a step in the right direction but too "partway" to feel really good...

**Mon, 17 Feb 2025 13:30:03**

*Basic "Phoning" interaction in place*

- Now the game has been moved away from more cohesive activities to just picking any of the interactions and running it for a while
- I could probably commit even harder to it than I am to gain some more specific forms of control, but I'm okay with what it is for right now at least, which is just a sequence of individual interactions unconnected with one another

**Mon, 17 Feb 2025 13:50:44**

*Added Look Here and Watch Box interactions*

- Nice to have these passive additions as I think it helps with the pacing a bit
- I still have this sense that I'm going to have to do some user testing on what this feels like, but I'm trying to cling more or less purely to the idea it just "looks like" you're on your phone, not that it looks like you're doing something legible
- Every time I demo this for someone they seem to really GET it, which is pretty awesome as an anecdotal piece of feedback

**Mon, 17 Feb 2025 13:55:58**

*Added the splash of colour*

- Currently "watermelon pink"
- I think it's nice, removes a bit of dreariness from things without going into the land of signification?
- Can consider whether zen mode should have its own colour setup?

**Mon, 17 Feb 2025 14:16:42**

*Animated swipes*

- Now when you swipe the arrow moves off the screen in the direction of the swipe
- I experimented with making it relative to the swipe strength, but it felt weird and could easily be too slow
- So now it's just constant speed once the swipe is recognized
- Also ended up needing to make upward swipe arrows go "behind" the act text area, but fortunately it looks pretty good in the end
- Still not sure about the weird scrolling issue that comes up on mobile, but I'll use this build to try some more since it's swipe-only (I added some more probably redundant overflow:hidens and stuff)

**Tue, 18 Feb 2025 15:13:07**

*Working on dragging gesture*

- Running to a bunch of trouble here because it seems like the pan event starts returning 0,0 as the position suddenly in the browser's phone simulation mode... need to at least check if that happens on my phone too... if not, then I can work around it, if so... then why?
- Otherwise there's progress here, alongside the entirely predictable bullshit of working with mobile and finicks

**Tue, 18 Feb 2025 15:48:53**

*Dragging seems to be up and running*

- I can't totally recall all the bits I did, but importantly I did end up connecting up my phone to the computer so I could check out debugging info via Safari's tools in order to understand a bit better what's going wrong

*Importantly it does seem to just be a bug in Chrome's phone simulation that the pan event starts sending 0,0 as a position – seems fine on the phone*

- Increased the size of the draggable and target because it was hard to see under my finger
- Found position:fixed for canvas eliminates the ability to drag the page up in Safari



- Messed around with all the touch-action: manipulation stuff to stop errant double-tap zooms that broke it
- So the whole thing is potentially more robust in general as well
- I've left this build only generating the Drag interaction just because of testing, but in theory it's mostly ready to be folded back into the whole larger thing
- It made me realize I need better control over: the general size of the elements (especially any of the circles for dragging/targeting/typing), and for positioning elements randomly (or at all?) within the bounds of the playable area (taking account of the Acts area)
- So there's some wiggles there

**Tue, 18 Feb 2025 16:28:40**

*Some basic space and size management*

- Now there's a consistent size for looks and touchables (should really rename it since looks are not touchable... unless you... touch with your eyes... æÇ
- And also added a basic function for getting back positions in the playable space for touchables/ui-bits including avoiding an existing one so we just get more sane positioning
- Remains to think through positioning tutorial instructions relative to where on the screen things are, which sounds like a big old draggington but I'll live
- The thing is starting to look more and more professional? Which is good
- And I remain pretty happy with how ambiguous it is now, not that sense of it just being too much like a real activity
- Only thing I wonder if keeping each specific interaction around for a while and then switching, rather than switching per interaction? But that's getting into quite fine detail

**Wed, 19 Feb 2025 14:01:21**

*Added instructions and rationalized some stuff*

- Half-rationalized perhaps? I'm semi trying to fight my way to consistency amongst the different interactions so that I can handle as much as possible in the Interaction parent class but I'm not

too sure how well it works versus just bespokeing each one

- For now at least they can all display the appropriate icon(s) and an instruction
- Need to have the instructions vanish at some point – had a version working but then it didn't quite totally fit in because I need it to be persistent and the approach I took didn't work in the end oh well
- This is largely in response to Jim trying it out overnight (in NZ daytime) and finding it utterly mystifying – let's see if this helps!
- As an aside (did I already mention this?) I had Felix (age 6) playing this yesterday afternoon and he didn't want to stop! +1 for the efficacy and satisfactino of simple interactions with no point except to get to the next one

**Wed, 19 Feb 2025 14:20:09**

*Bugfixes*

- Had omitted some data transfer stuff which led the whole thing to break, making my rationalization stuff feel really stupid; fixed for now

**Wed, 19 Feb 2025 14:56:22**

*Conversion to ratio-based positioning*

- It seemed so important and then while I was doing it it introduced a few issues I don't immediately know how to solve (specifically around the difference of ratios between width and height)
- And then now that it's causing problems I cannot actually remember why it was so important to do it in the first place???
- The problem revolves around sizes being set relative to the width exclusively (e.g. to get a circle), but then positions being relative to the width OR the height depending on the axis... this leads to: variable speed, hitbox, positioning, by axis... which sucks and annoys me
- There's probably a typical smartguy solution I simply don't know and I'll try to figure it out

**Wed, 19 Feb 2025 16:47:51**

*Ratio positioning fixes*

- I think I've caught all the major problems with the ratio-based positioning now?

- I switched to distance checks by axis instead of pythagoras to avoid weirdness, and that is "good enough"
- And then I fixed all the broken stuff
- And as a bonus I made it so that in landscape it displays in portrait to at least make it look not totally disgusting on desktop; though I should probably CSS the canvas to the center (though I'm worried that will fuck up something else on mobile)
- Anyway for now it's in quite nice shape?

**Thu, 20 Feb 2025 13:26:55**

*Tutorial disappears after you've seen each one*

- Currently you just see each one once and I rely on the sheer power of my visual design for people to remember what to do, I'll test it out with Jim amnd Mary
- Definitely feels nice to get back to a version where you just see the shapes

**Thu, 20 Feb 2025 13:59:25**

*Resinstated Acts*

- Compromised by composing them out of an action and a duration part rather than going all the way to Tracery.
- Currently they're just relatively intuitive... the idea of microexpressions and actions
- Currently not trying to have them be at all concrete or emotive though you could colour them with emotion
- Writing the Zen ones will be kind of interesting

**Thu, 20 Feb 2025 14:23:21**

*Journal: Progress; Zen*

**Thu, 20 Feb 2025 14:51:03**

*Why: A first cut at whying*

**Fri, 21 Feb 2025 15:14:34**

*Re-added basic sounds*

- Now I have the core idea of a set of sounds which can be the "standard sounds" (right now these are tones and not very satisfactory) or the "zen sounds" (right now these are gongs and... not bad but...)

In doing this I'm like "oh god, sound design" because I'm not necessarily good

at that and it was apparent instantly that the choice of sounds is going to massively colour the experience. So much so that I'm less than clear I should even include sounds; except that there's a comedy to it, and the zen one in particular has a charm I kiind of like... and really without the sound the zen one may feel a little bit thin? Is it just thin?

- And with sound comes the idea of muting sounds... ughhhhhh

**Fri, 21 Feb 2025 16:01:34**

*Added fades to instructions*

- Still need to implement Drag which is a two stage thing, but at the very least this has a calmer vibe than it did before, a little extra breathing space

**Mon, 24 Feb 2025 15:04:52**

*Basic menu with standard and zen modes*

- A bit of an addled work session where I tried to do too many things and kind of "deengineered" stuff perhaps... it feels messier and more brittle again suddenly as I tried to do stuff like have a higher level State class to handle the menu (and eventually help) screens as well as the activity(ies)
- Stuff around text and sound and timing for zen vs. standard represented as data and generation functions... which is a good thing in principle
- Just a feeling of going too far down into the code and 100% not thinking about the meaning of the project – I suppose you could say I'm trying to have faith in the power of the to do list, but there's also a sense I have of making choices that I may have to undo because one way or another they don't support the central goal? We'll see.

**Tue, 25 Feb 2025 14:39:19**

*Menu improvements*

- In the sense that I think it looks nicer with large title and then just circular icon buttons. It's a bit more vague, but more attractive and in keeping with the kind of "making your life better" vibe of the overall project

**Tue, 25 Feb 2025 14:49:24**

*Removed sound for Standard*

- I did think about whether there's a "neutral" sound I could have used, but in the end sound itself felt more like a distracting extra rather than part of the standard experience
- In some good news, the small change I made of calling windowResized on "orientationchange" fixed my scary problem with going to landscape and back complete destroying the canvas scaling

**Tue, 25 Feb 2025 15:07:23**

*Put in a very placeholder Info screen*

- I'm concerned about all the bullshit involved in making this work responsibly quite frankly – it's getting uglier the more I try to fight with it
- Whatever the case I won't have much space to write about what the two modes mean so it'll have to pithy as all get out

**Tue, 25 Feb 2025 15:39:57**

*Added a bunch of new texts*

- For Standard I integrated some of the "field research" I did in Tim Hortons in the weekend (I stood by the bins with my donuts watching three different people on their phones and took notes), also played with the second component a bit, branched out from timings to "and then X" ideas as a way to have an act and then punctuate it
- Also added at least a few zen ideas and a timing function that means it stays on screen for five minutes rather than having them shift
- The other zen option is to have a kind of "guided meditation" that unfolds over time? Could do...

**Wed, 26 Feb 2025 14:43:17**

*Moved the acting instructions for Watching into the box (care of Matt)*

Matt suggested this at coffee and it's such a good idea I plowed through a lot of it not working with my code and breaking a lot of rules and so on to get it in there, but I'm glad I did

- Why is the text in the box now top left aligned? Because p5 will be damned if

it will center vertical align something in a box and I don't care to fight it further by writing my own line-wrapping thankyouverymuch

- I think it feels pretty good
- As I commit this commit I am thinking very seriously about cutting the zen mode – I'll write a journal about all that in a sec

**Wed, 26 Feb 2025 15:01:38**

*Journal: High praise; explainers; bye zen*

**Wed, 26 Feb 2025 15:14:59**

*Cut zen, wrote info*

- As discussed in the journal, I'm cutting the zen mode for being too unclear, not ready, and competing/conflicting in weird ways with the main nature of this project
- That in turn allowed me to write some info text which I've added now. I don't think it's there, but I think the tone is getting somewhere.

**Thu, 27 Feb 2025 13:28:34**

*Tweaks to the info statement*

- Included a screenshot for that idea of a chronology of relevant screenshots per commit which I haven't done at all
- Tonally for the writing I tried out detuning some of the jumping excitement of exclamation marks! I think it's probably closer.

**Thu, 27 Feb 2025 13:46:47**

*Journal: Back problems*

**Thu, 27 Feb 2025 14:14:19**

*Circuitous route to getting double-taps to position right on edge*

- It involved destroying everything I hold dear
- That is, it felt like a total hack... but it also feels like I'm close enough to the finish line (probably I'm not really) that I didn't want to invest in further engineering to take care of the issue so I... yeah I hacked at it

**Thu, 27 Feb 2025 14:32:23**

*Switched to JSON for language*

- It's just the right thing to do and opens the door to potential translation stuff

– although I'm guessing the action+duration structure may or may not really work

- Still, virtue is its own reward?

**Thu, 27 Feb 2025 14:34:31**

*Removed sounds entirely*

- Just not a good fit – more of a distraction that something that's helpful – in a sense they emphasize the degree to which you aren't on your phone and sucker you into more of a gamestate than I want?

**Fri, 28 Feb 2025 13:41:35**

*Journal: Acting math; dead face*

**Fri, 28 Feb 2025 14:25:29**

*Worked on acting*

- Complicated things a bit by having dead-face + different combinations of actions and durations
- Trying to weed out acts that seem weird if you get both of them in the same instruction
- Mostly I think it's an improvement
- Why don't I fade in the instructions for UI elements??

**Fri, 28 Feb 2025 14:33:12**

*Tweaking UI, notably moving acting for Watch back to top*

- It's a shame not to use that idea, but it was getting a bit hacky and complicated with other stuff and it was also just a strange outlier in general which was tricky. Another time.
- Also played with fade times and discovered I was not doing that properly so now tutorial fades work much better

**Fri, 28 Feb 2025 15:01:13**

*The all important put your phone away*

**Mon, 03 Mar 2025 13:25:04**

*Added a spinner to the watch box*

- It had felt a bit weird that you were meant to watch absolutely nothing when all the other interactions give you some "juice" or affordance to participate
- So now a line spins in the middle of the box and you can watch that; I pretty much love it
- Still struggling a bit with the question of

the instructions for just looking at the phone, but I think that's not bad?

- What about "Look at your phone and await further instructions"? Too much like a spy movie I guess

**Mon, 03 Mar 2025 13:33:46**

*Mild act edits*

- Increased frequency of vanilla acts just because I like their directness
- Worked a bit on deadfaces trying to make them as unloaded as possible
- More breathing, removing duplicate actions for fear of the kind of "Smile then smile inwardly" instruction that's awkward
- It's always "the" phone instead of "your" phone now, more neutrality
- Couple more actions, toes, phone stuff

**Mon, 03 Mar 2025 13:44:45**

*Prevented getting the same interaction twice in a row*

- Briefly wondered about getting more sophisticated and remembering the previous three types and avoiding repeats of those, but I don't think that's necessary
- Increased watch time

**Mon, 03 Mar 2025 13:56:02**

*Kind of done?*

**Mon, 03 Mar 2025 14:29:47**

*Created info and press pages*

- Pretty seamlessly actually, what a guy

**Mon, 03 Mar 2025 14:33:49**

*Updated base level readme to at least point the right ways*

**Mon, 03 Mar 2025 14:41:57**

*Added a not-very-good request for portrait mode*

- Rather than forcing the canvas to a phone size it now just won't run unless you have a portrait aspect ratio (which does mean that it won't work on desktop at all, which I think I'm okay with)
- It has some trouble with "fatter" formats like iPads which... I don't know if I can bring myself to care about it, while knowing that I really should do

**Tue, 04 Mar 2025 09:29:12**

*Added messaging about phones in portrait mode*

**Wed, 05 Mar 2025 09:33:02**

*Linked to info page for people who are not on their phones*

**Wed, 05 Mar 2025 10:43:11**

*PHones only in the press kit*

**Wed, 05 Mar 2025 10:43:27**

*Link in the press kit*

**Thu, 06 Mar 2025 15:37:17**

*Added Pocket Gamer article*

**Fri, 07 Mar 2025 10:37:53**

*Added article PDF*

**Sat, 08 Mar 2025 11:17:45**

*Added a link to the kottke post*

**Sat, 08 Mar 2025 17:57:48**

*Added mysterious line to try to fix this for Android+Chrome*

**Sat, 08 Mar 2025 17:58:11**

*Fixed a typo... how was it even running??*

**Sat, 08 Mar 2025 19:22:10**

*Got what seems to be a working version without hammer?*

- Hammer was causing trouble on Android+Chrome setups so I rewrote the thing using only native touch events
- I worry they're significantly more janky... am I stupid to just merge this? I can always roll back right?

**Sun, 09 Mar 2025 13:59:57**

*Setting pixelDensity(1) to see if it helps lag on Chrome+Android?*

- Kind of a weird combo though if it's browser specific... so I dunnooooo

**Sun, 09 Mar 2025 15:01:34**

*Journal: The feeling of release; community; success*

**Sun, 09 Mar 2025 15:08:09**

*Removed p5 sound given that it isn't used*

**Sun, 09 Mar 2025 16:09:06**

*Constrained drags*

- Most of all so you can't drag the circle underneath the acting area at the top, but also so it won't go off the canvas at all
- It's just nicer that way

**Mon, 10 Mar 2025 08:42:40**

*Oops. Built it without half the stuff.*

**Mon, 10 Mar 2025 16:15:04**

*Adding PDFs of "coverage" of one kind or another*

**Tue, 11 Mar 2025 09:38:50**

*Added DanQ post*

**Wed, 12 Mar 2025 09:14:41**

*Added Polygon article to press*

**Wed, 12 Mar 2025 10:19:47**

*Added Polygon PDF*

**Wed, 12 Mar 2025 14:39:25**

*J'ai ajouté l'article de RTBF Actus (en français!)*

**Sun, 16 Mar 2025 16:50:07**

*Added Web Curios*

**Mon, 24 Mar 2025 11:15:59**

*Added Hacker News comments PDF and press entry*

## 6. file structure

**2025-01-08**

□ It is as if you were on your phone/

```
├── □ assets/
├── □ css/
├── □ info/
├── □ js/
│   ├── □ libraries/
│   │   ├── p5.min.js
│   │   ├── p5.play.js
│   │   └── p5.sound.min.js
│   └── script.js
├── □ process/
├── .gitignore
├── _config.yml
├── index.html
└── README.md
```

**2025-01-10**

□ It is as if you were on your phone/

```
├── □ assets/
├── □ css/
├── □ info/
├── □ js/
│   ├── □ libraries/
│   │   └── main.js
├── □ process/
├── .gitignore
├── _config.yml
├── index.html
└── README.md
```

**2025-01-30**

□ It is as if you were on your phone/

```
├── □ assets/
├── □ css/
├── □ info/
├── □ js/
│   ├── □ interactions/
│   │   ├── Interaction.js
│   │   ├── Scroll.js
│   │   ├── ScrollDown.js
│   │   └── Tap.js
│   ├── □ libraries/
│   │   ├── hammer.min.js
│   │   ├── p5.min.js
│   │   ├── p5.play.js
│   │   └── p5.sound.min.js
│   ├── □ states/
│   │   ├── Browsing.js
│   │   └── State.js
│   ├── acting.js
│   ├── main.js
│   ├── main-older.js
│   ├── swiping.js
│   ├── tappin.js
│   └── typing.js
├── □ process/
├── .gitignore
├── _config.yml
├── index.html
└── README.md
```



**2025-02-20**

□ It is as if you were on your phone/

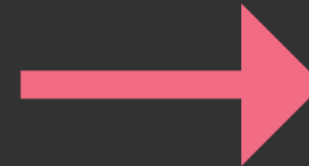
```
├─ □ assets/
├─ □ css/
├─ □ info/
├─ □ js/
│   ├─ □ actions/
│   │   └─ Action.js
│   ├─ □ activities/
│   │   ├─ □ app-model/
│   │   │   └─ Activity.js
│   │   └─ Phoning.js
│   ├─ □ acts/
│   │   └─ Act.js
│   ├─ □ interactions/
│   │   ├─ DoubleTap.js
│   │   ├─ Drag.js
│   │   ├─ drags.js
│   │   ├─ Interaction.js
│   │   ├─ LookBox.js
│   │   ├─ looks.js
│   │   ├─ Swipe.js
│   │   ├─ swipes.js
│   │   ├─ Tap.js
│   │   ├─ taps.js
│   │   └─ Type.js
│   └─ □ libraries/
│       ├─ hammer.min.js
│       ├─ p5.min.js
│       ├─ p5.play.js
│       └─ p5.sound.min.js
├─ helpers.js
├─ main.js
├─ □ process/
├─ .gitignore
├─ _config.yml
├─ index.html
└─ README.md
```

**2025-03-24**

□ It is as if you were on your phone/

```
├─ □ assets/
├─ □ css/
├─ □ info/
├─ □ js/
│   ├─ □ actions/
│   ├─ □ activities/
│   ├─ □ acts/
│   │   └─ Act.js
│   │   └─ actings.js
│   ├─ □ interactions/
│   │   ├─ DoubleTap.js
│   │   ├─ Drag.js
│   │   ├─ drags.js
│   │   ├─ Interaction.js
│   │   ├─ Swipe.js
│   │   ├─ swipes.js
│   │   ├─ Tap.js
│   │   ├─ taps.js
│   │   ├─ Type.js
│   │   ├─ Watch.js
│   │   └─ watches.js
│   └─ □ libraries/
│       └─ p5.min.js
├─ Button.js
├─ helpers.js
├─ Info.js
├─ main.js
├─ Menu.js
├─ State.js
├─ □ press/
├─ □ process/
├─ .gitignore
├─ _config.yml
├─ index.html
└─ README.md
```

Swipe right.



*It is as if you were on your phone*

## **Who is this Pippin Barr guy?**

Pippin is an experimental game developer who has made games about everything from *Eurovision* to *performance art* to *dystopian post-work futures*. He's an Assistant Professor in the *Department of Design and Computation Arts* at *Concordia University* in Montréal. He is also the associate director of the *Technoculture, Art, and Games (TAG)* Research Centre, which is part of the *Milieux Institute for Arts, Culture, and Technology*.

## **Pippin Barr**

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## **Devolution**

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Mastodon: [sunny.garden/@devolution](https://sunny.garden/@devolution)