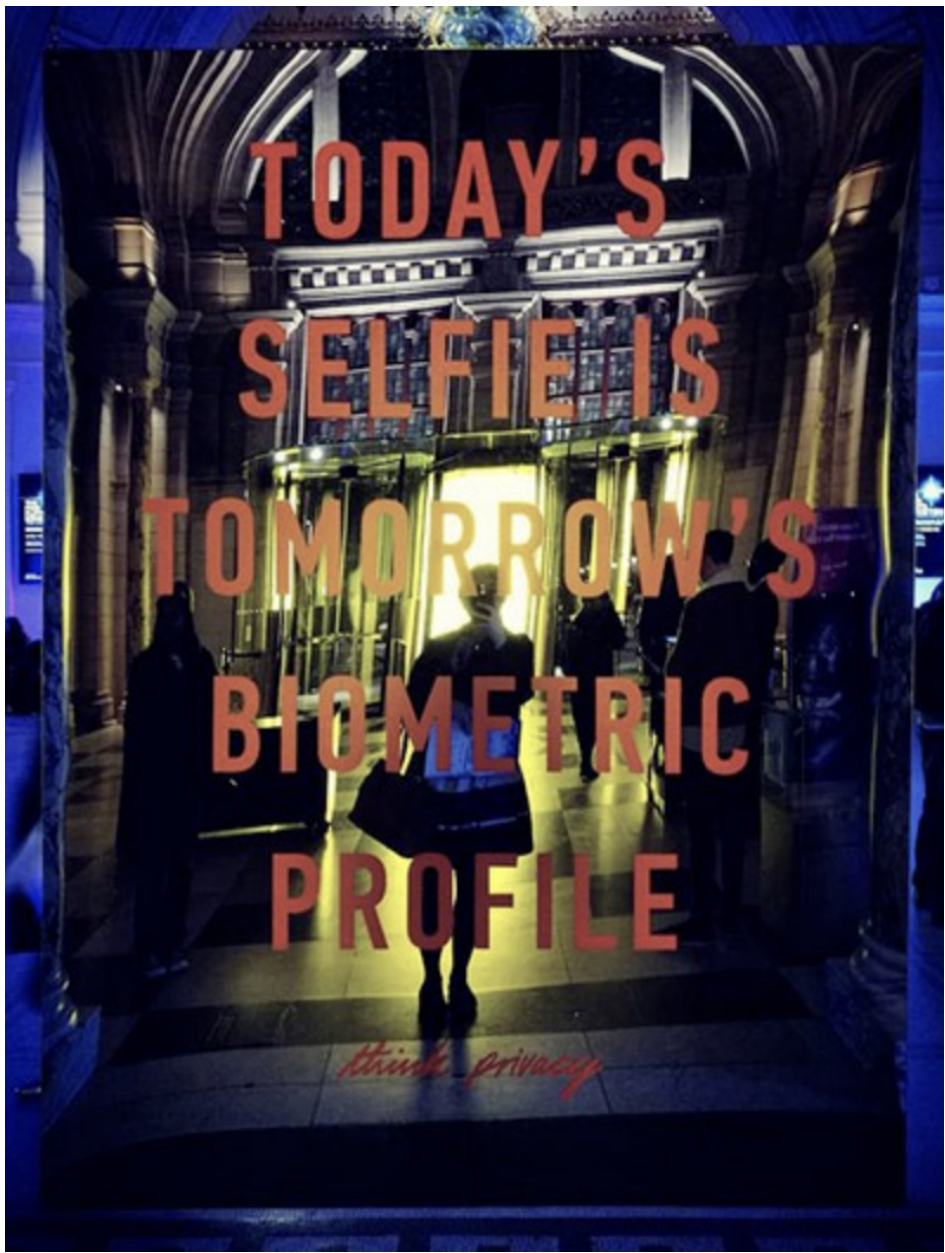


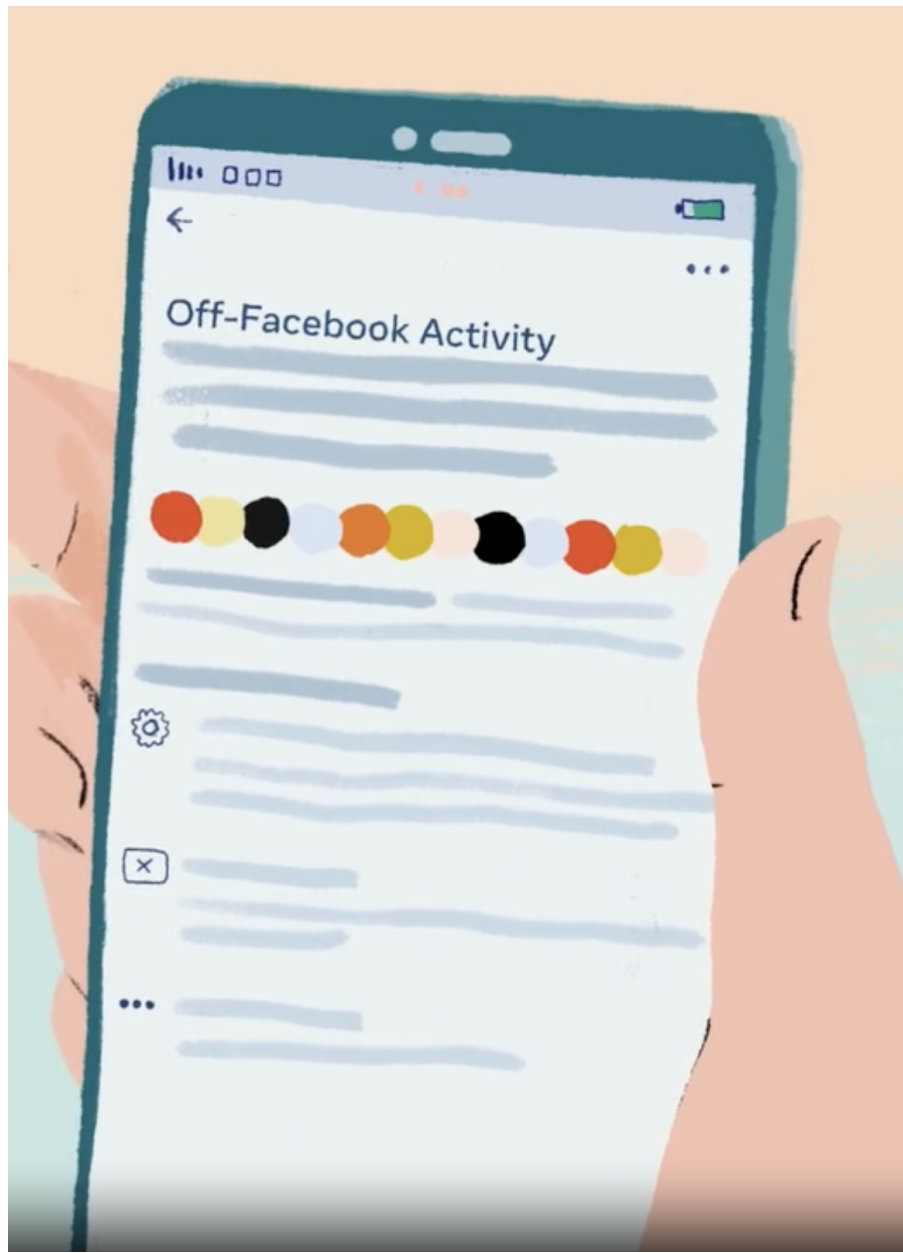
Motivation

- Current methods for communicating privacy are often **perceived as boring** (e.g., privacy policies) [1, 4, 9].
- Proposed methods for visualizing privacy [6, 9] are limited in **grabbing user attention** and **communicating urgency**.
- Some companies (e.g., Meta, Google) use cheerful video explanations to communicate high-level privacy practices rather than the **consequences of privacy decisions** [3, 8].

Art can evoke emotion and could help give insight into how to highlight the urgency of privacy decisions.



(a) "Think Privacy" mirror, Adam Harvey, 2017 [5].



(b) Screenshot of a video embedded in Meta's privacy policy, 2024 [8]

Figure 1. Comparison of an artist and corporate representation of privacy.

Goals

- Develop a **database of privacy artwork**.
- Create a **taxonomy of artistic techniques and themes** in privacy artwork.
- Gain insight into novel **strategies for communicating privacy** information.

Future Work

We will **compare our taxonomy to current privacy communication strategies**. We will develop **new methods for communicating privacy** to users. We will **run user studies** to understand the **impacts of these techniques** through the creation of:

- Public art installations:** educational installations in museums.
- User interface design:** visualizations associated with consumer-facing digital technologies.

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Methods

Collecting Artwork

We have cataloged over 200 pieces of privacy art and continue to use our structured discovery process to find more.

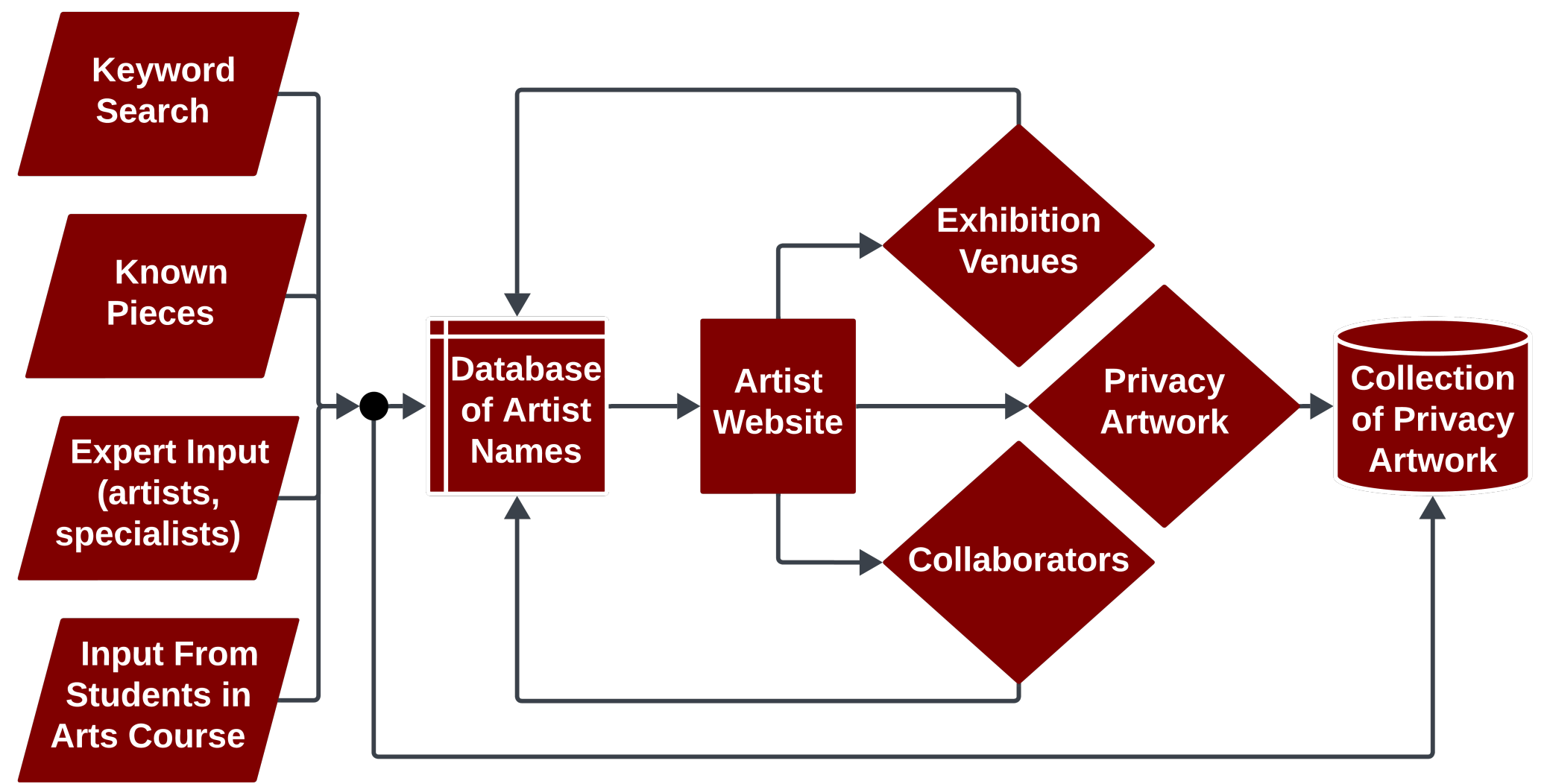


Figure 2. Diagram showing the artwork collection process.

We set inclusion criteria based on exploring methods that could be used to communicate privacy to consumers.

Include	Exclude
1. Visual art	1. Music, literature, film
2. Shown at a gallery, conference, etc.	2. No public record
3. Artist or audience interpretation of privacy	3. Not commonly linked to privacy
4. Focused on user privacy	4. Focused on government orgs (e.g., CIA, NSA)

Table 1. High-level table describing inclusion and exclusion of pieces for the collection of privacy artwork.

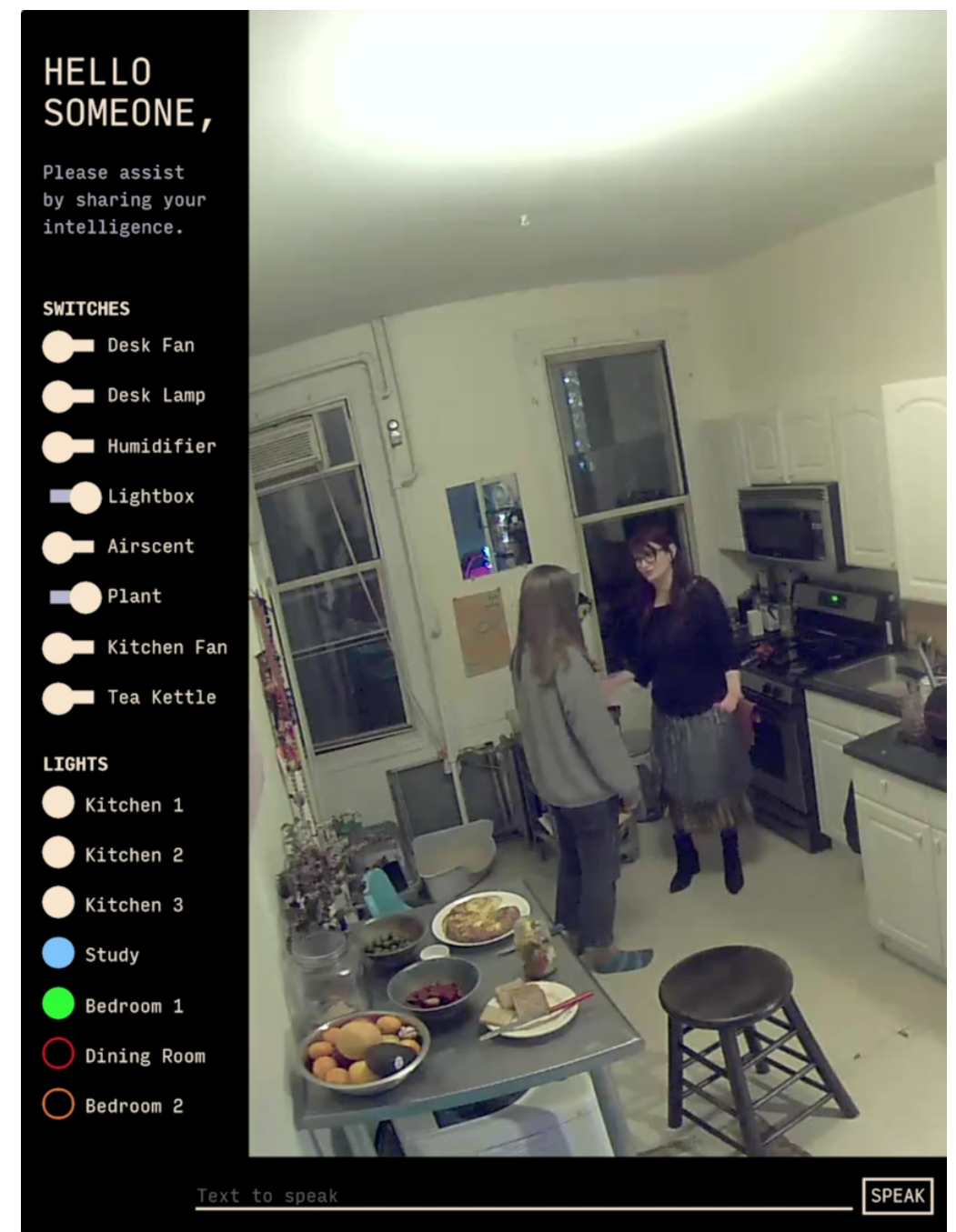
Creating a Taxonomy of Privacy art

Two researchers will complete iterative open coding to generate a codebook. For each piece we will collect:

- Artistic intent** (e.g., artist statements, interviews)
- Audience interpretation** (e.g., news, publications)



(a) "Surveillance Speaker", a surveillance camera that verbalizes what it sees, Dries Depoorter, 2018-2024 [2]



(b) "SOMEONE", viewers can control smart devices in a participants' home, Lauren Lee McCarthy, 2019 [7]

Figure 3. Examples of artwork related to privacy in different mediums.