

Please connect to WiFi:

Network: WIX Guest

Pass: Welcome2Wix!

Sign up for updates on exclusive design events

wix.com/playground/events

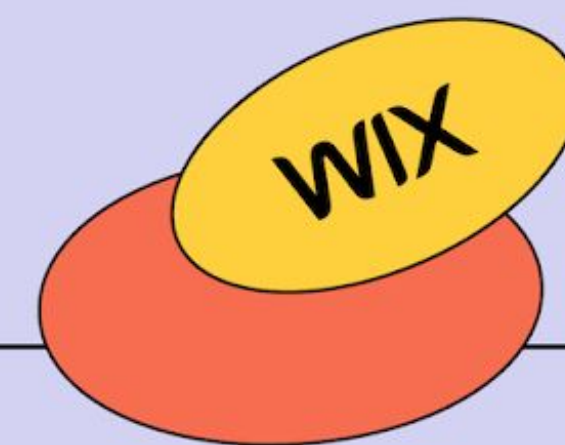


@WixPlayground

Wix Playground Presents

Playground Academy

wix.com/playground/nyc



Wix Playground Presents:

The Recently Possible:

Artist Talk featuring Gabriel Barcia-Colombo



Wix Playground Presents:

The Recently Possible:

Workshop featuring Anne Goodfriend



Wix Playground Presents:

The Recently Possible:

Workshop with Ziv Schneider



Augmented Reality using HTML

Hi, I'm Anne!

annekgoodfriend.com

annekgoodfriend@gmail.com



@thicc_n_nerdy

Hello, I'm Zoe!

zoebachman.net

zoe.bachman@gmail.com







GET STARTED

Home / GET STARTED

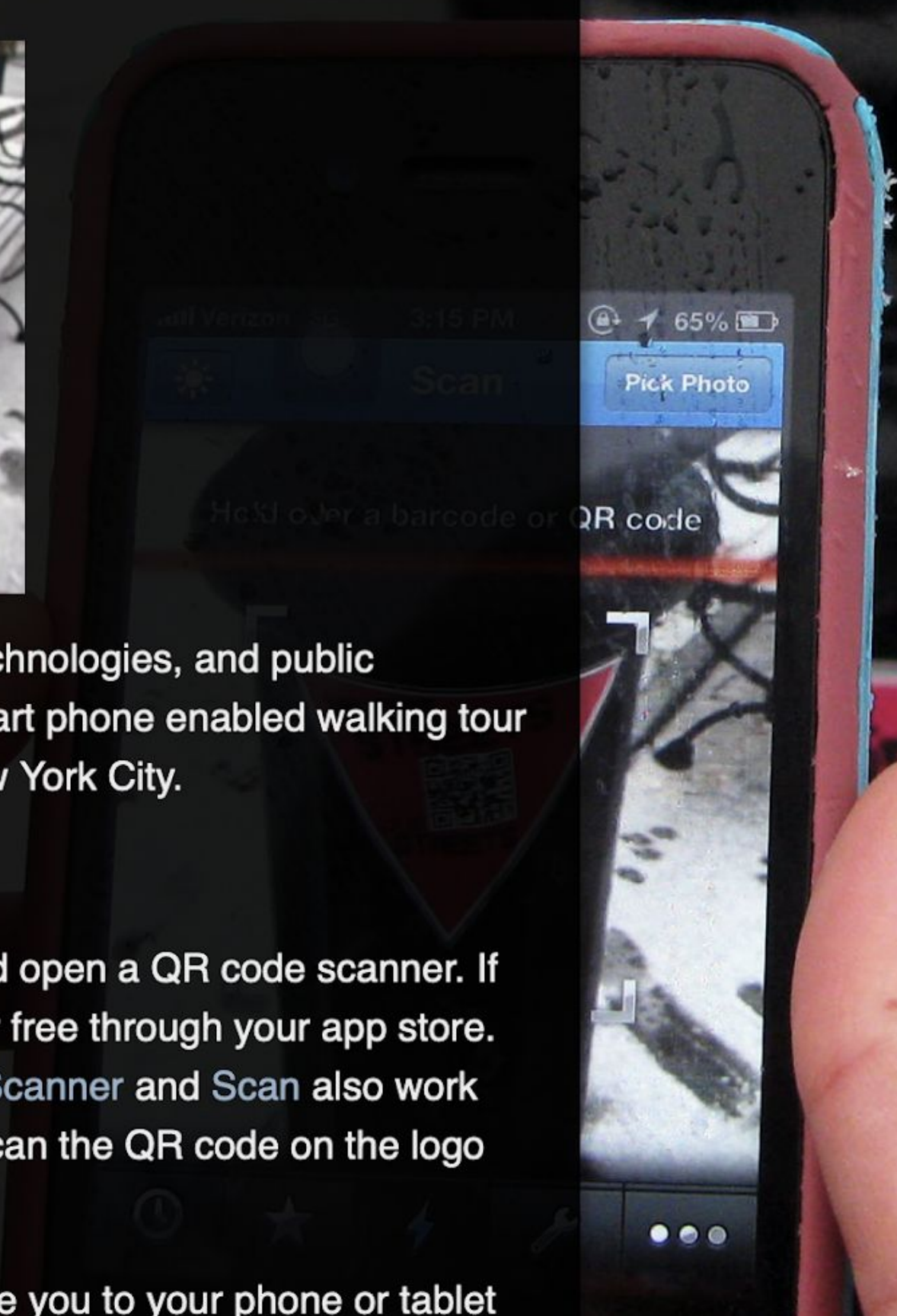


Combining LGBTQ narratives, mobile technologies, and public art, **Whose Streets Our Streets** is a smart phone enabled walking tour featuring sites of queer resistance in New York City.

HOW IT WORKS:

1. Pull out your smart phone or tablet and open a QR code scanner. If you don't have one, you can get them for free through your app store. We like I-Nigma the best but, QR Code Scanner and Scan also work well on all platforms. Using the reader, scan the QR code on the logo image.

2. A) The scan should automatically guide you to your phone or tablet



codecademy/PRO Learn How to Code

Learn <https://s3.amazonaws.com/codecademy-content/programs/code-foundations-path/bop-i/data-types/boolean>

DATA TYPES


Boolean

This next data type has a special importance to computing. *Boolean values* represent the logical ideas of true and false.

Booleans, unlike numbers or strings, only have two values: `true` and `false`. The term boolean comes from the inventor of a specific form of logic, [George Boole](#). Logic is important to computer science because it is an early attempt at translating the human capacity for reason to computers.

So, what do we use booleans for?

- To determine validity. For example, we



LightsOn = False

Turn the lights on!

4. Boolean Back 4/6 Next Get Help

An Alternative Owner's
Manual for Alexa



Rebecca Ricks, Zoe Bachman,
and Katrina Peterson

IMAGINING
FEMINIST
INTERFACES

Voice interactions
for agency, empowerment,
and justice

3

BY
TENDERNET
COLLECTIVE
(ZB BR KP)
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What is AR?

AR is an overlay of content on the real world, but that content is not anchored to or part of it.



(B)

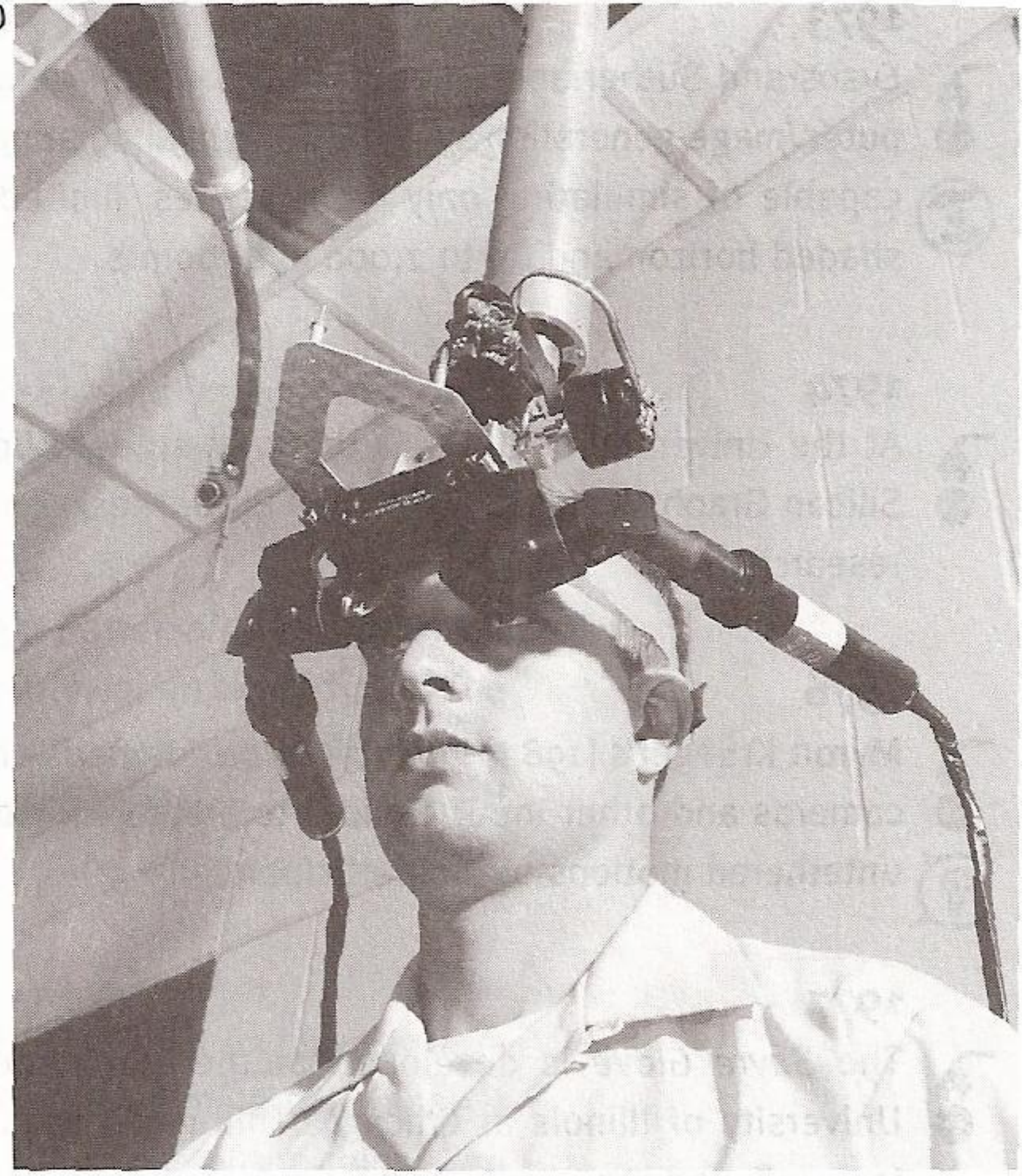
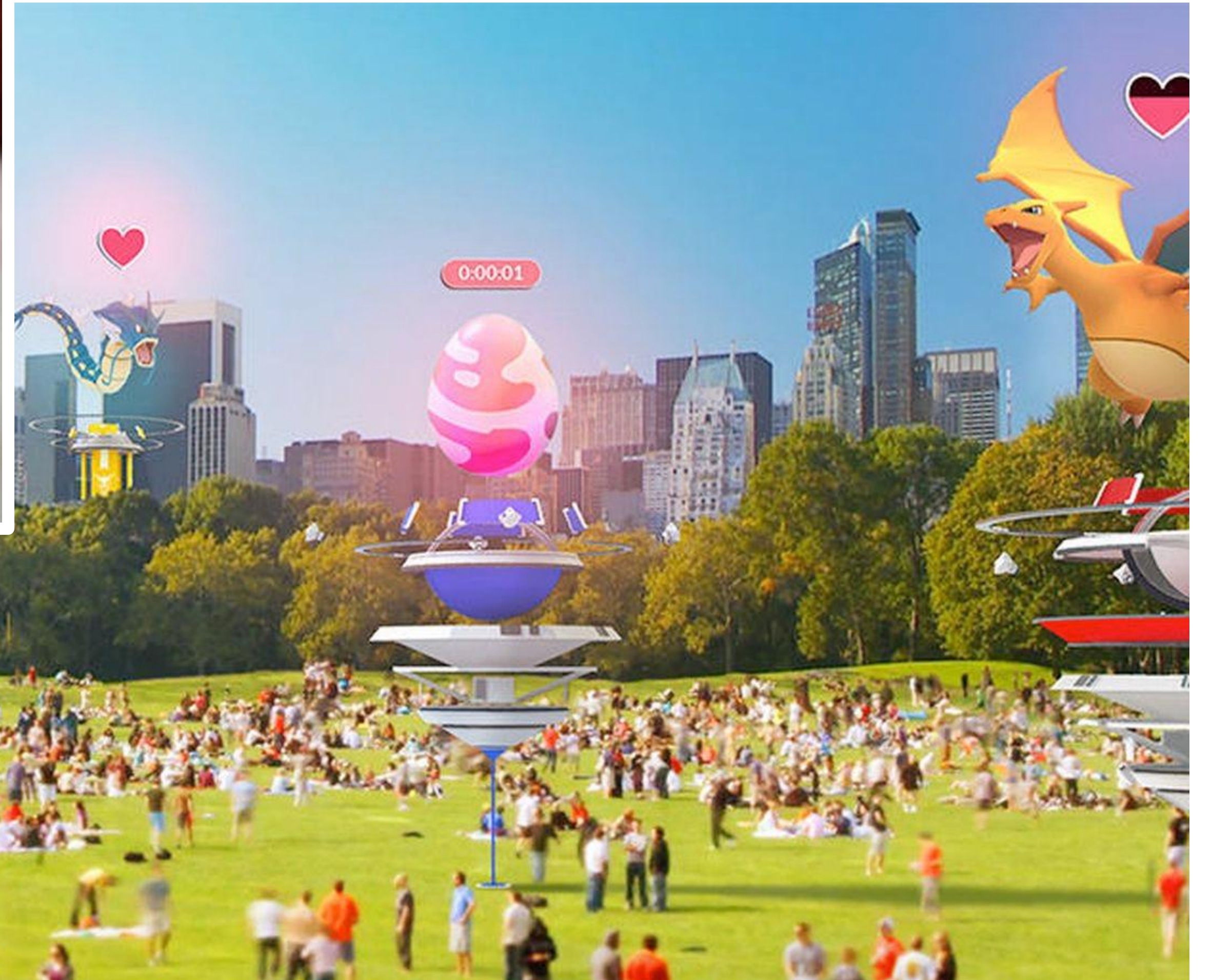
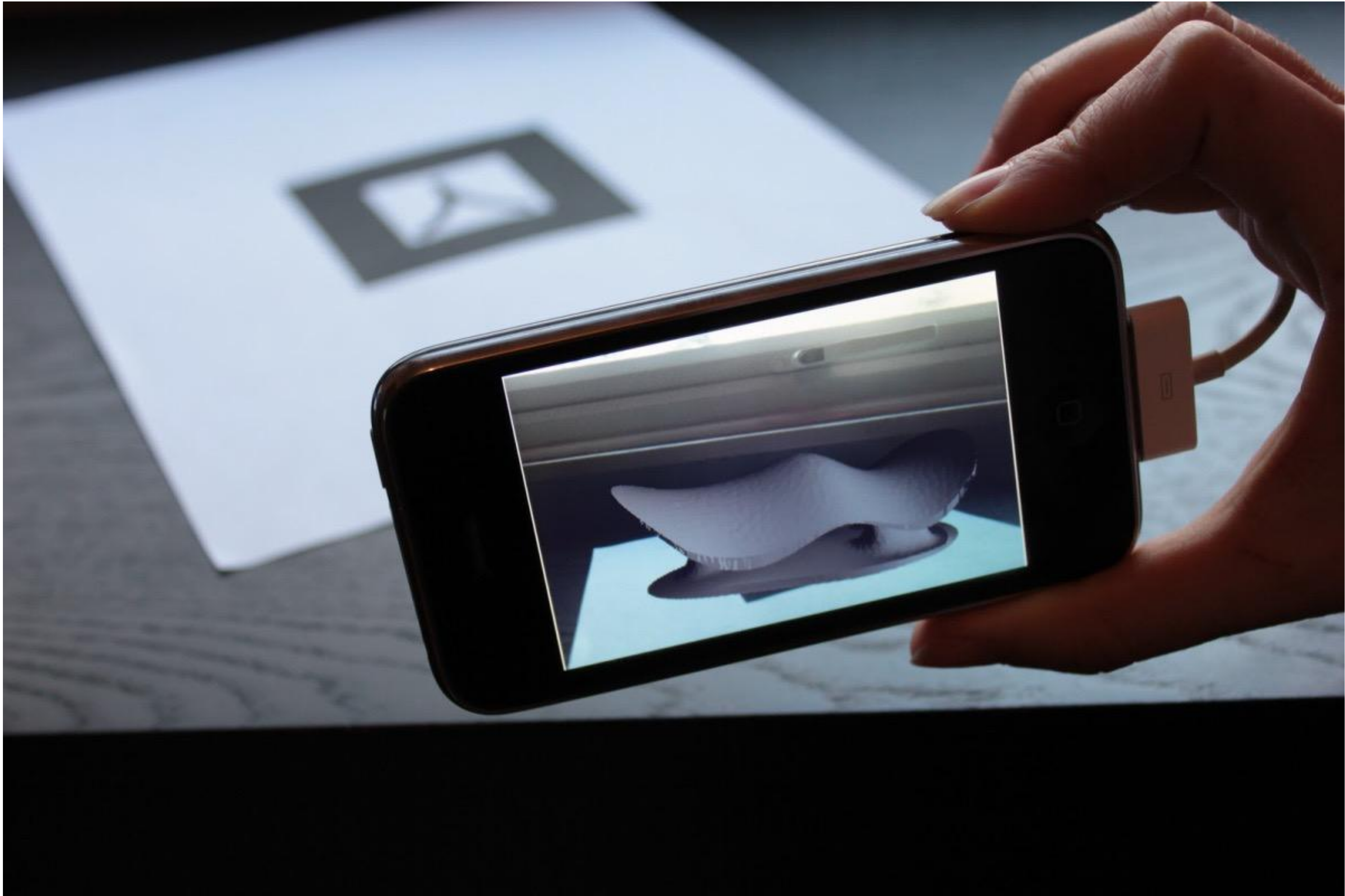


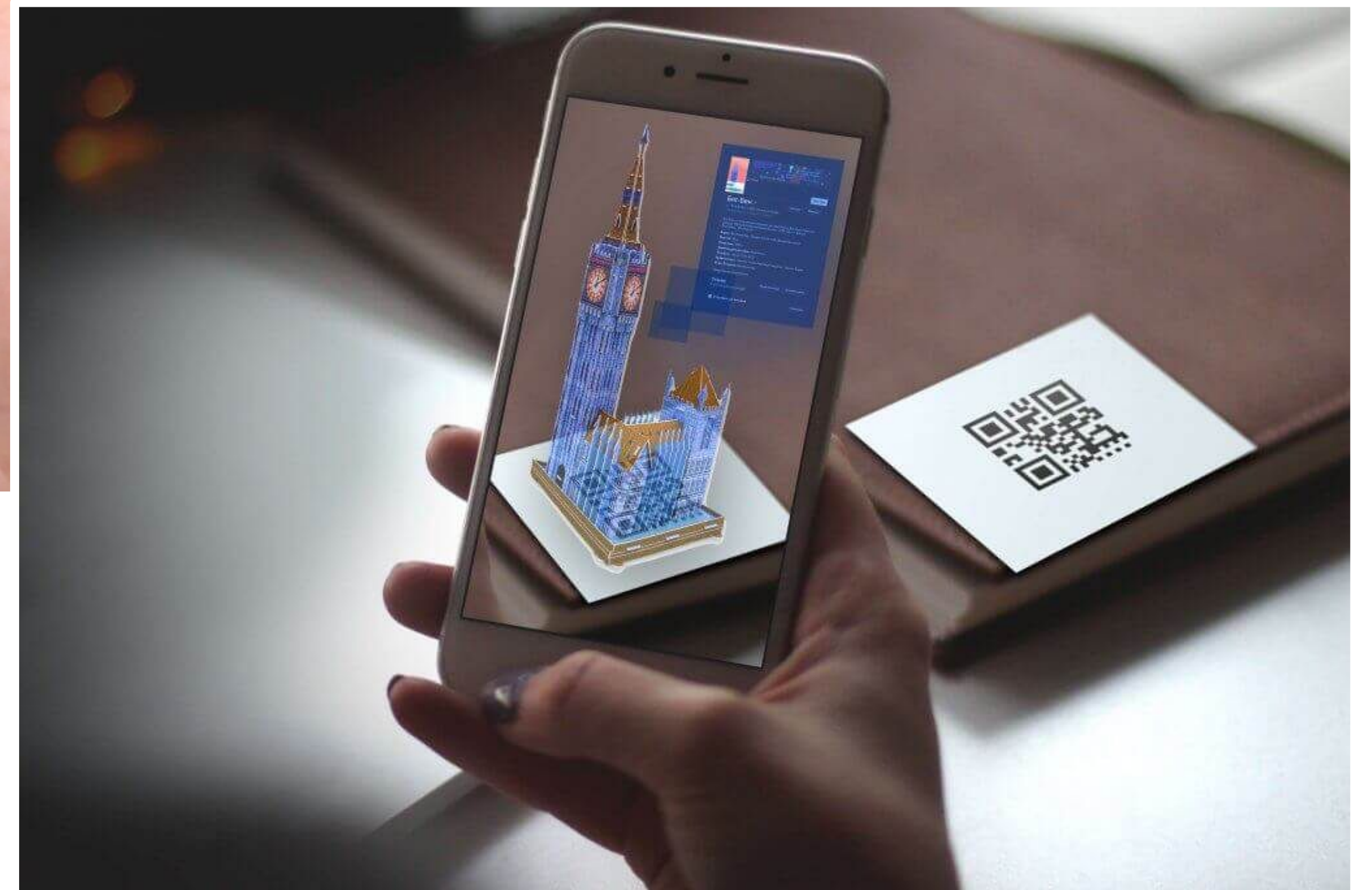
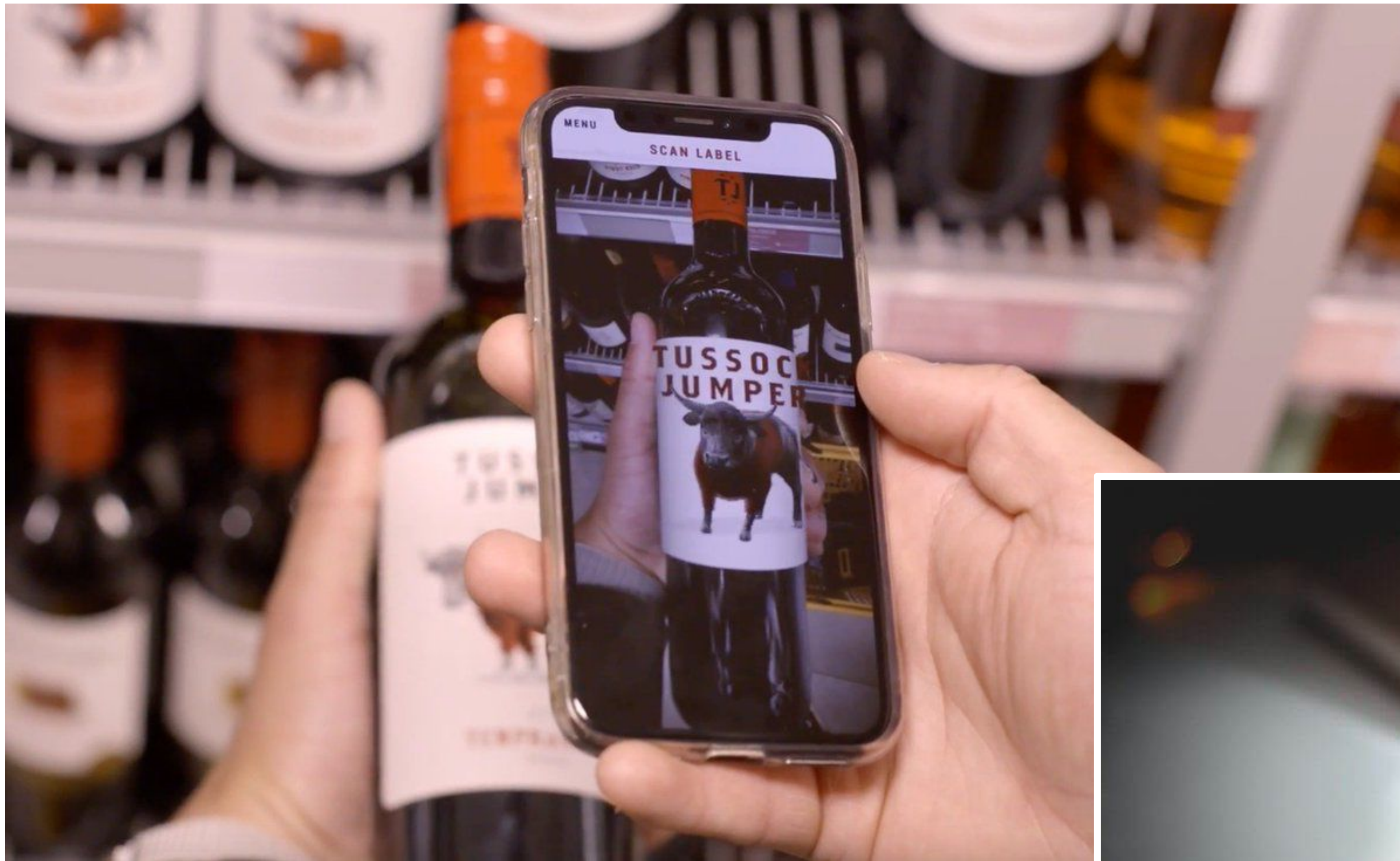
FIGURE 1-17 *Ivan Sutherland*

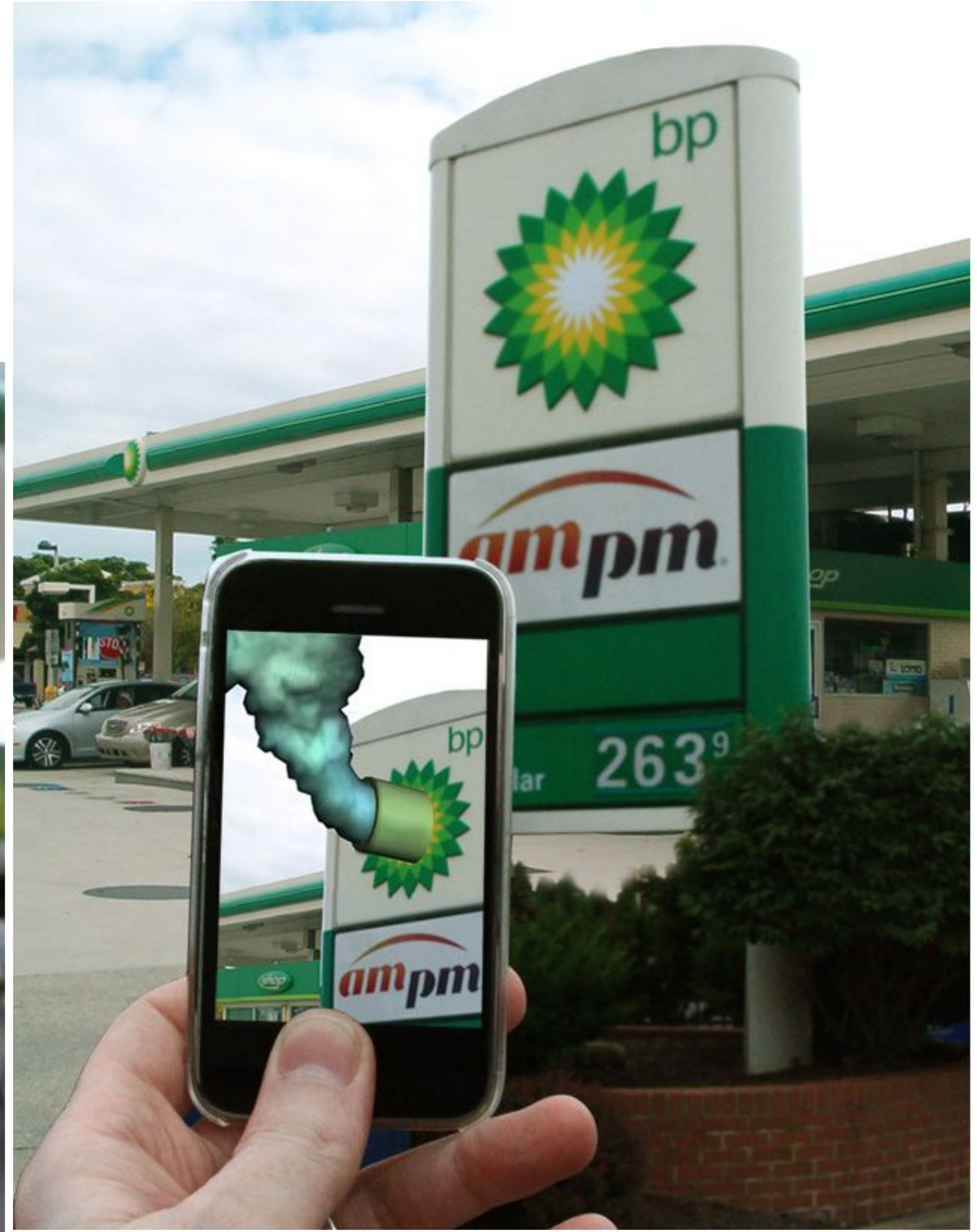
















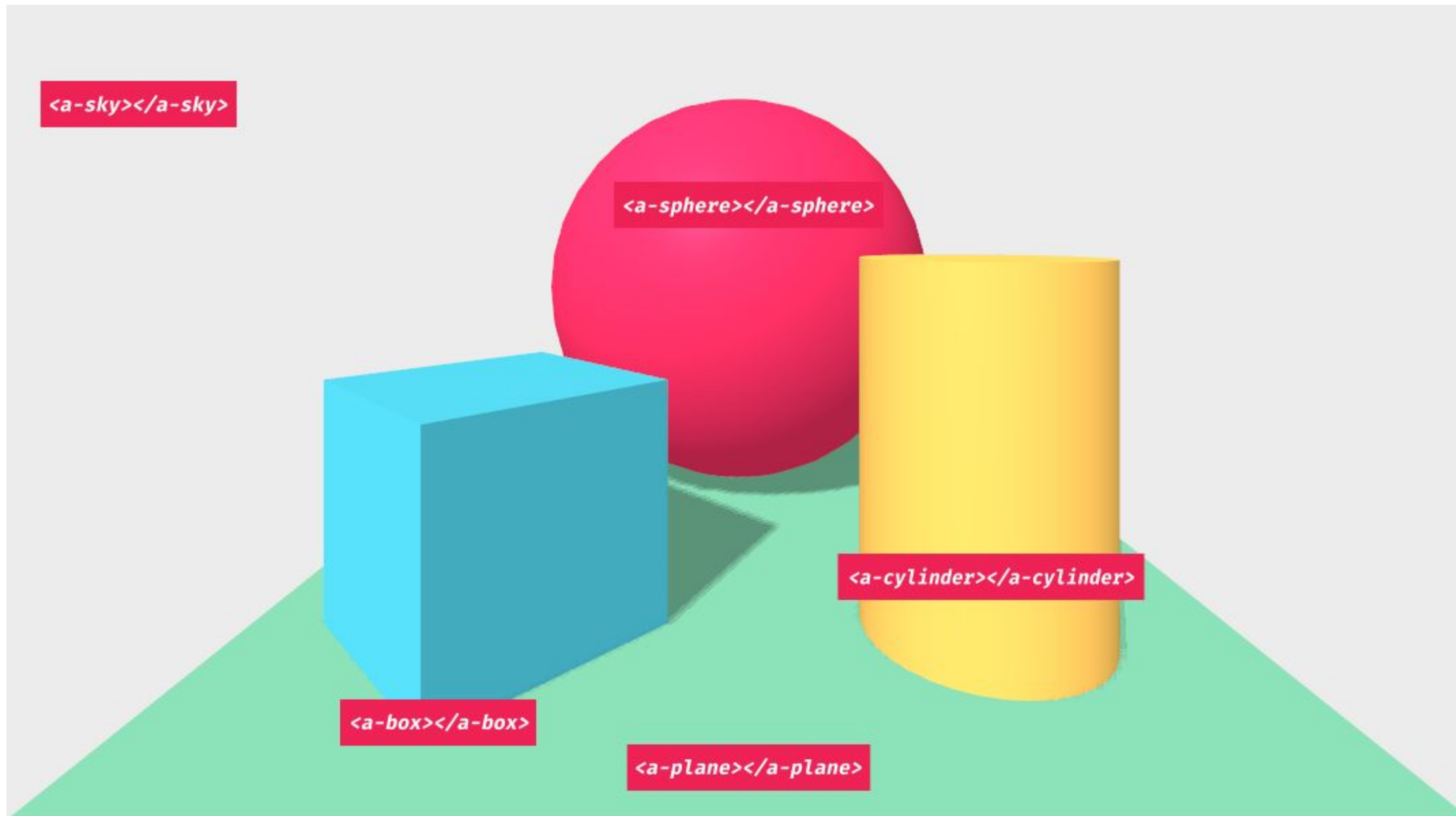
User Environment



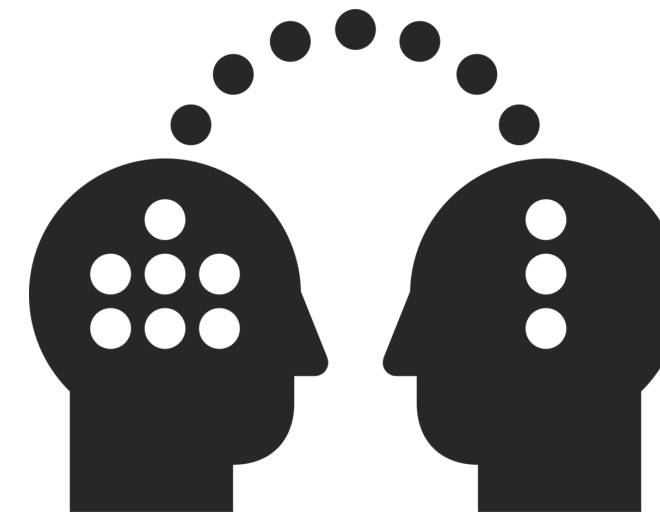
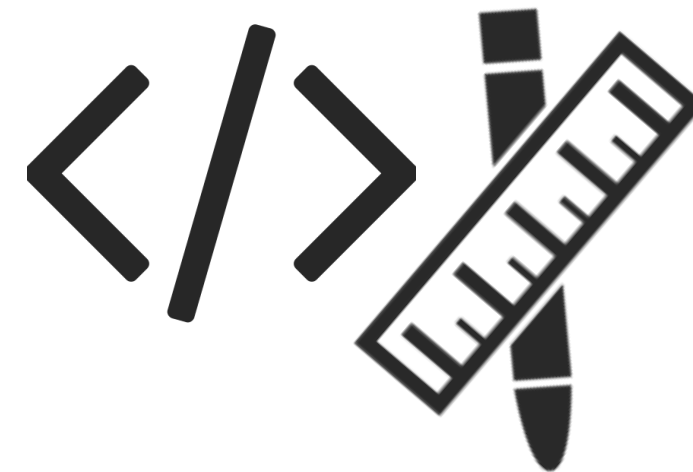
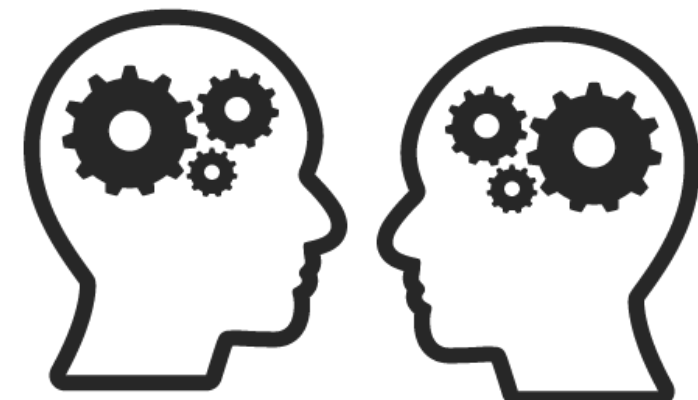
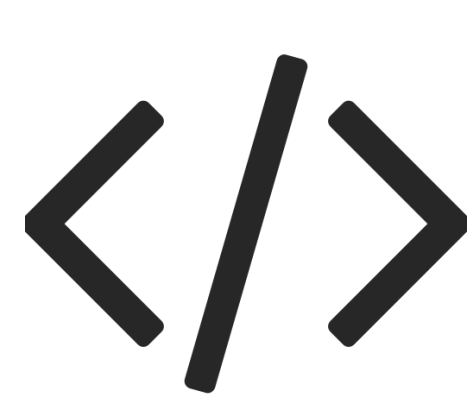
User Interaction



Assets

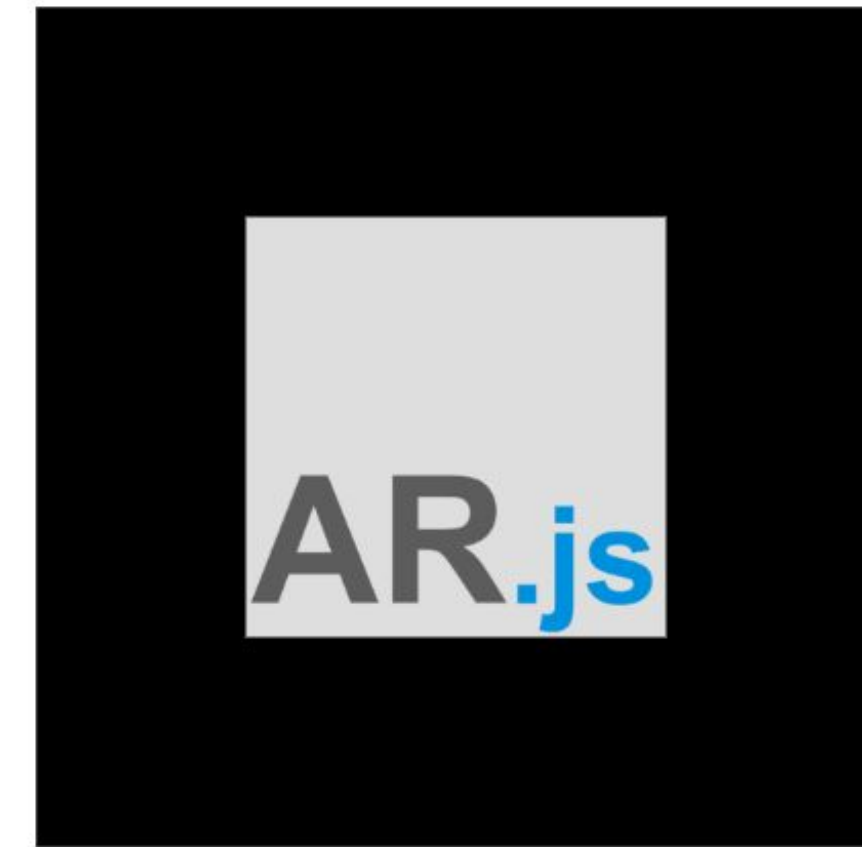
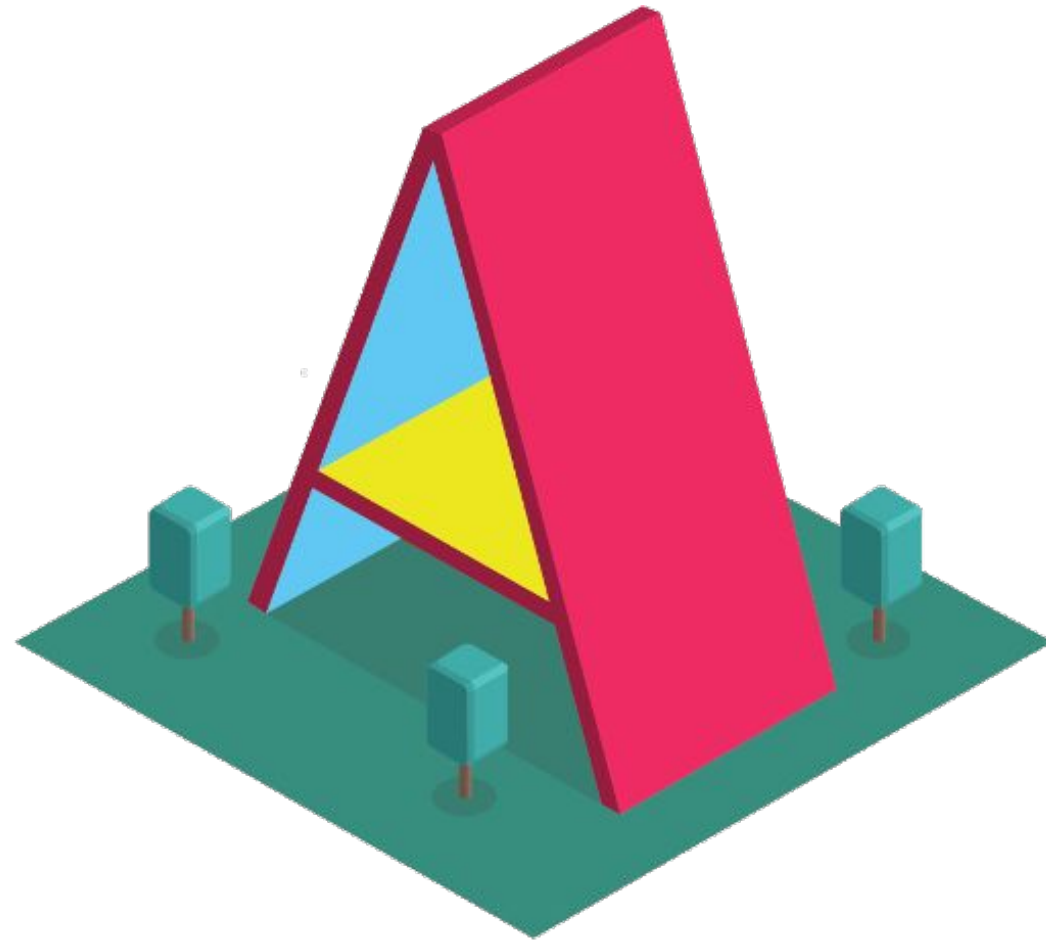


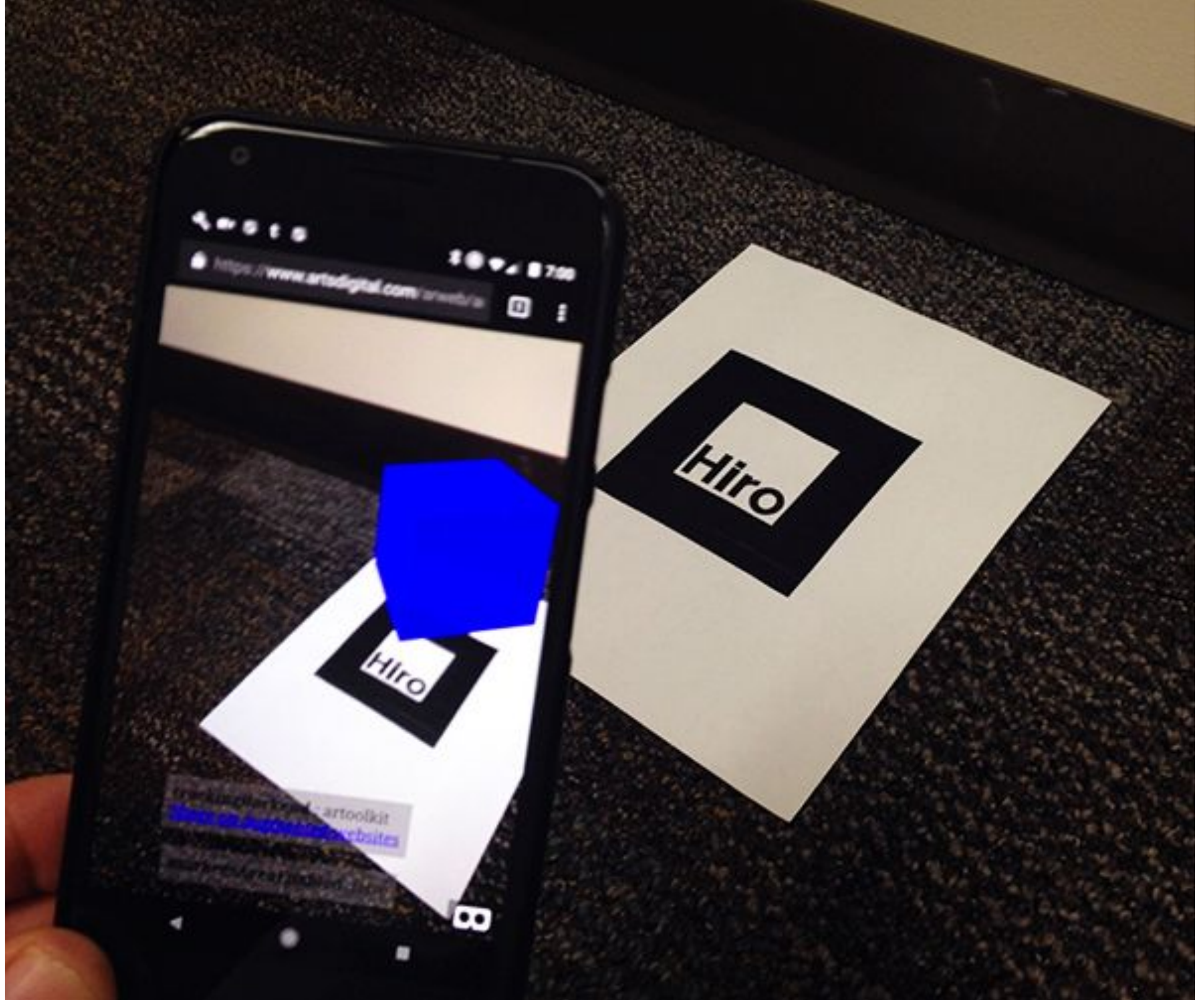
The Plan

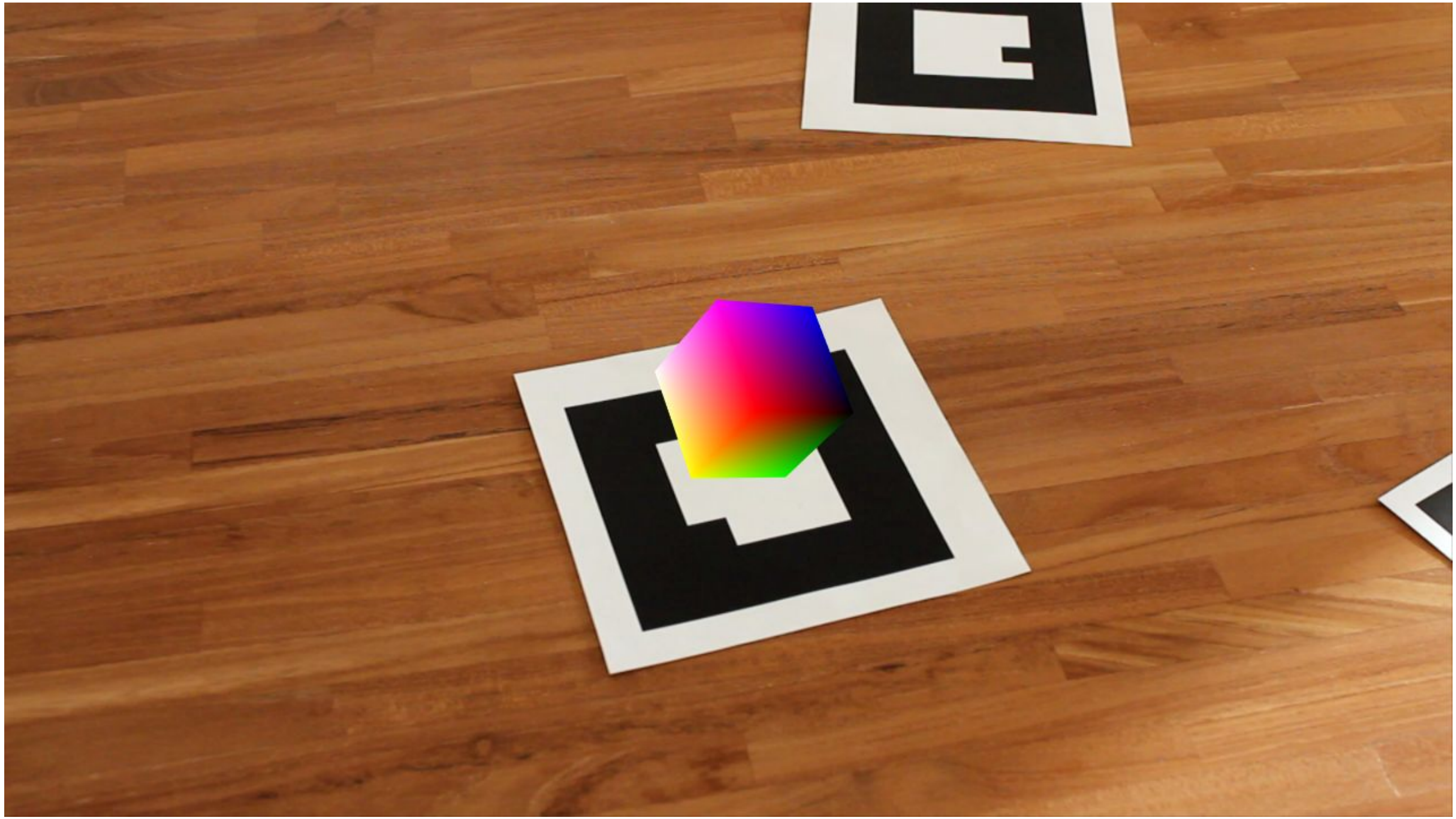


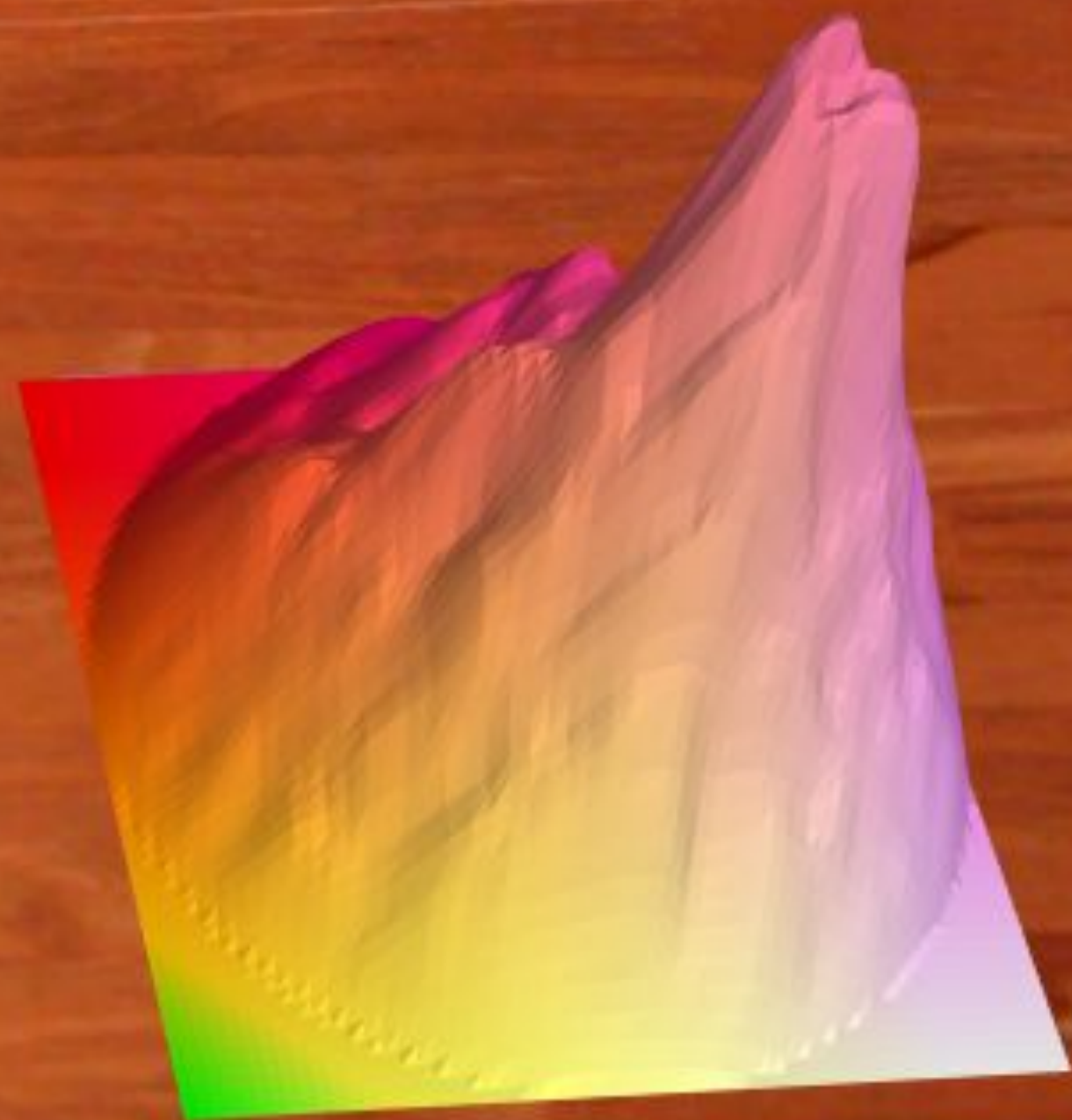
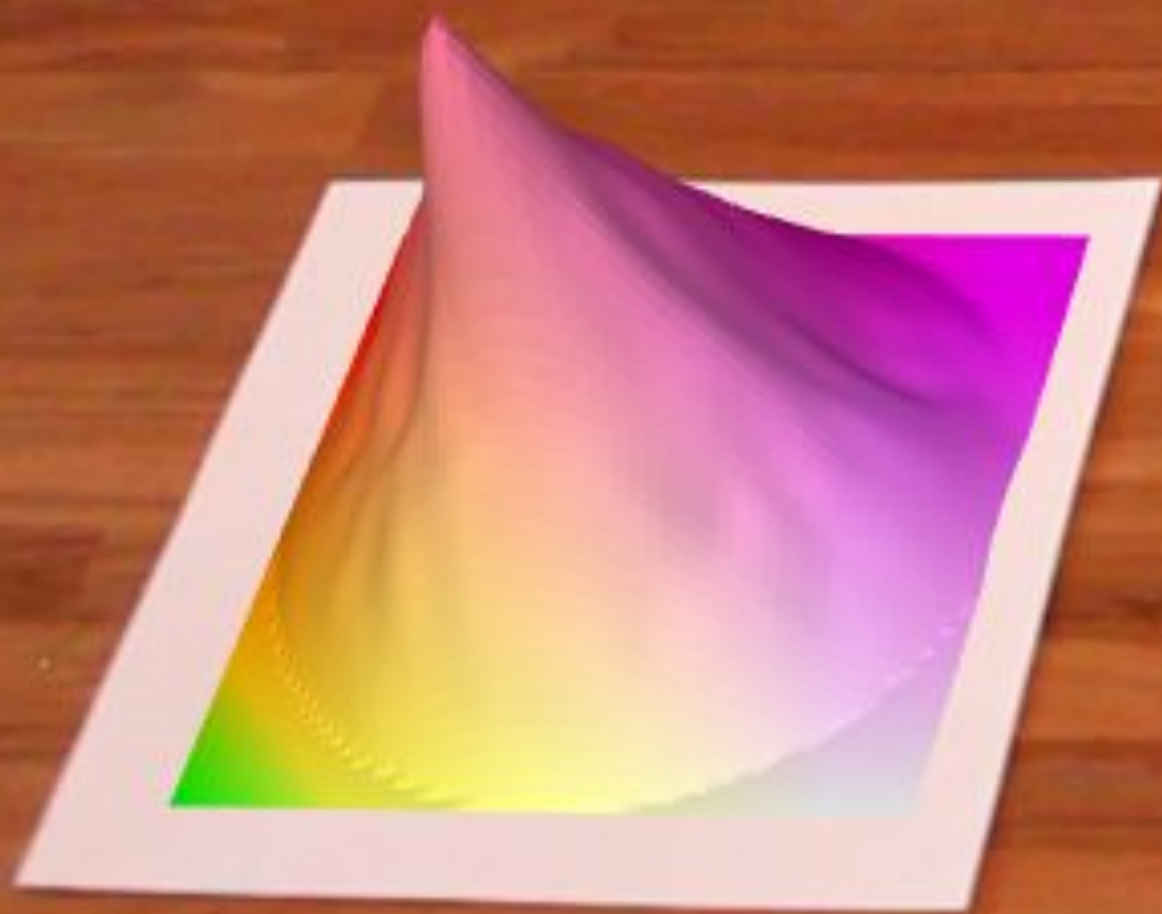
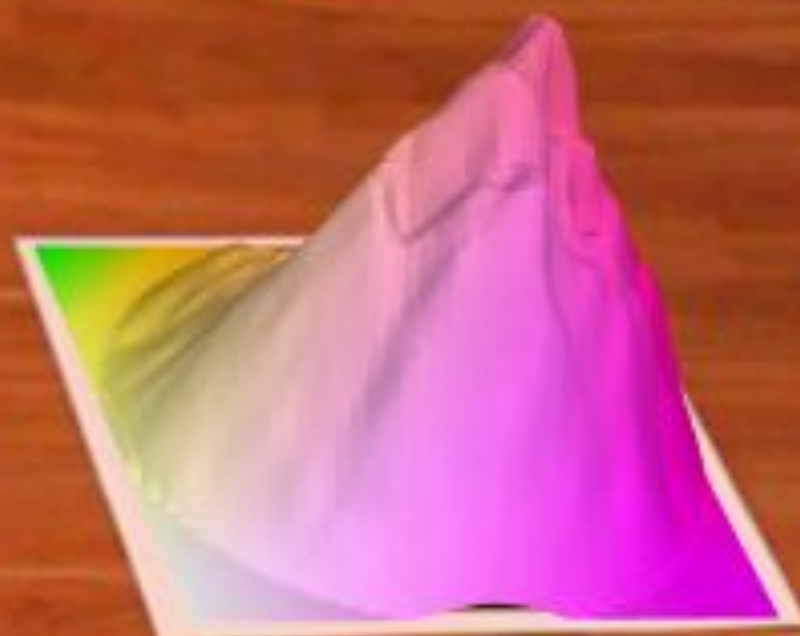
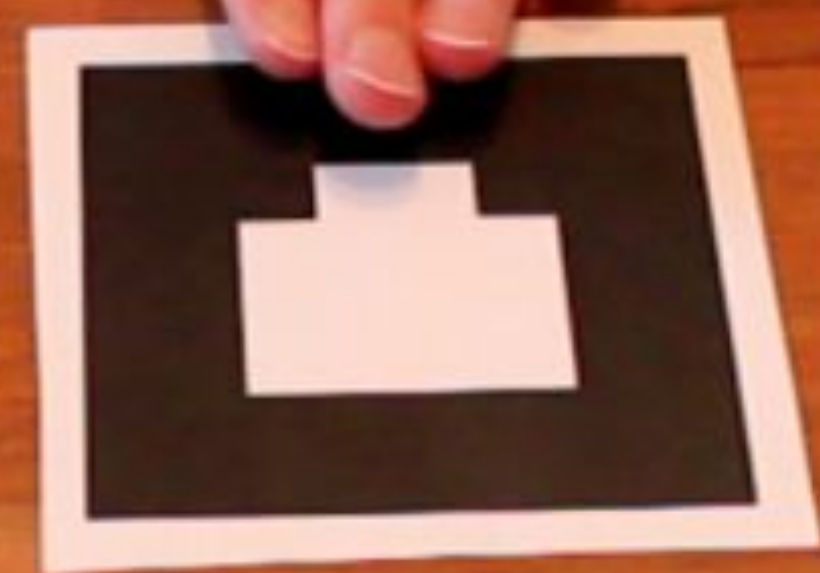
- Build your first AR app using 10 lines of HTML
- Make it your own:
 - Brainstorm
 - Sketch a unique experience
 - Design a poster (using the tool of your choice) to trigger the AR experience
 - Let's code!
- Present your work! (optional)

HTML









Laptops out!

Printer WiFi:

Network: **WIX Guest**

Pass: **Welcome2Wix!**

MAC Printer Instructions:

1. Click on the **Apple symbol** on the top, left-hand corner.
2. Then, click **System Preferences**.
3. Click on the **Printers & Scanners** icon.
4. Click the “+” sign and a new window will open to Default view.
5. Select **Wix NY HP Printer** and wait for **Use** to update to “Secure AirPrint”
6. Add the printer to your computer and it should appear in your printers list once configured.

PCs + File Upload:

<https://tinyurl.com/tbdkwnu>

GitHub Repository

github.com/zoebachman/Wix-Playground-AR-with-HTML

Let's Code!

[A-Frame AR on Glitch](#)

Click **remix** to create your own Glitch project with this code.

Let's Brainstorm!

What is the story you wish to tell? Tip: keep it simple

- What emotion do you want the user to feel?
 - happy, mad, relieved, cathartic
- Define the environment?
 - indoors, outdoors, public, private
- What are the assets you need?

Optional Prompts

- Advertisement for a fictional product
- Album cover for a favorite musician
- AR Birthday Card

User Flow



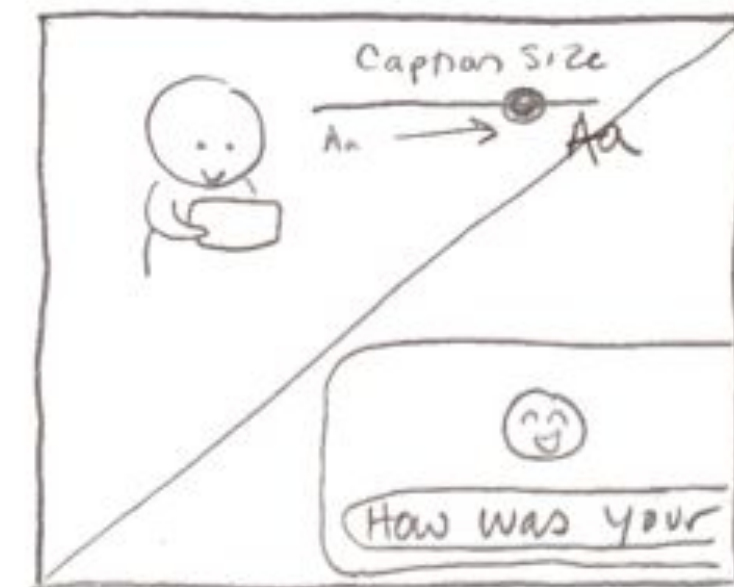
Bob is at a noisy restaurant with background music, making it hard to hear others.



He turns on captioning on his AR app.



The smart captions display a transcription of the conversation next to the person speaking.



Bob makes a quick adjustment to the caption size so they are easier to read in the dim setting.



Bob is happy because his smart captions enable him to understand what his conversation partner is saying.



He can respond confidently in the moment, knowing he hasn't misunderstood the other person.

Let's Build!

Code [on Glitch](#)

Design and fabricate your Marker

Test your build!

Troubleshoot!



**THANK
YOU!**

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