

App-ocalypse Now

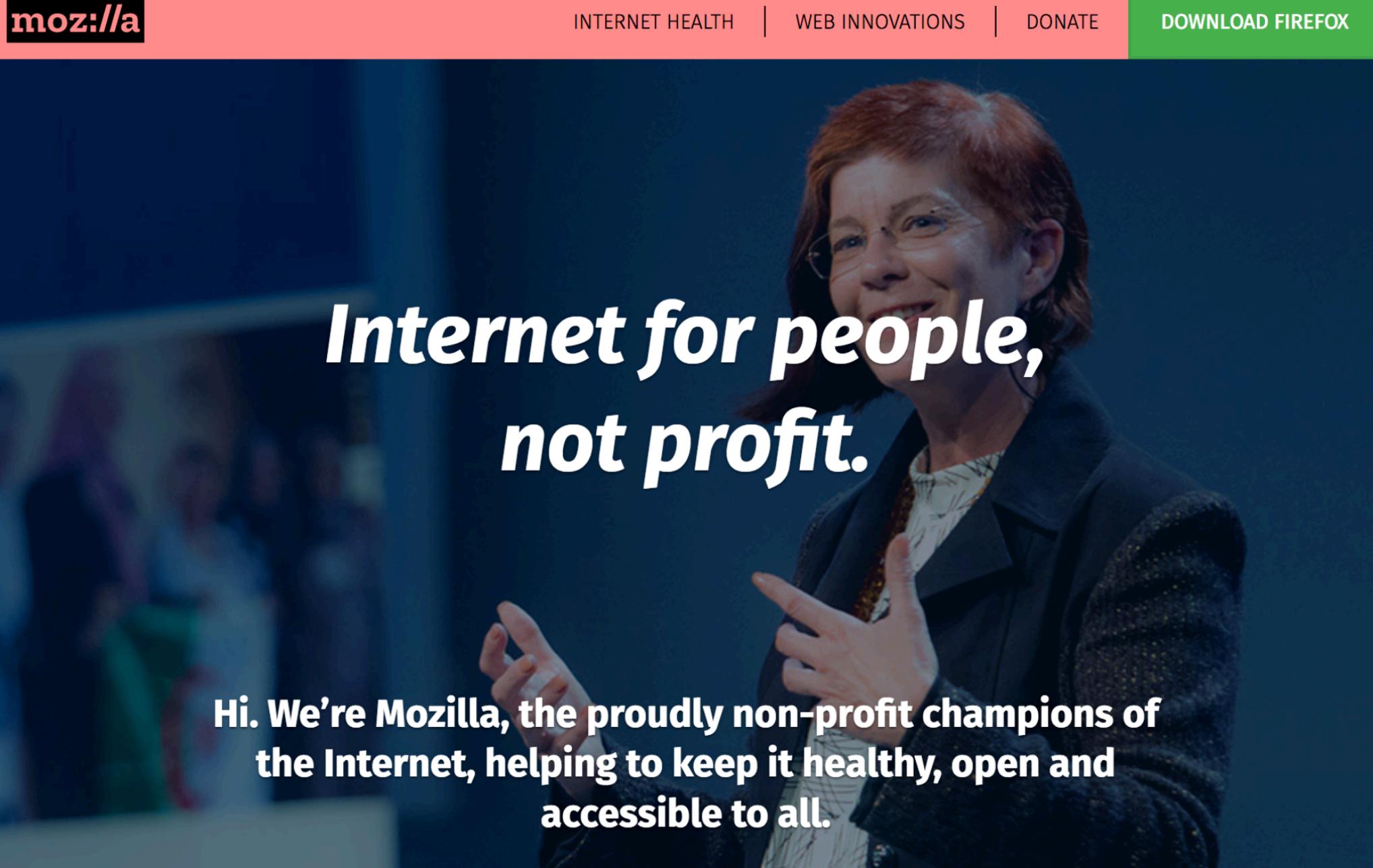
The Future of User Onboarding in IoT

ThingsCon Shenzen, 2017

Mozilla.org / [@dietrich](https://twitter.com/dietrich)



mozilla



*Internet for people,
not profit.*

**Hi. We're Mozilla, the proudly non-profit champions of
the Internet, helping to keep it healthy, open and
accessible to all.**



*shape the Internet and their own
experiences on it.*

06

The effectiveness of the Internet as a public resource depends upon interoperability (protocols, data formats, content), innovation and decentralized participation worldwide.

07

Free and open source software promotes the development of the



ZERO



"One download for every one thousand web views."

Ryan Sheffer, Nobody Wants Your App.





United States New York



NFC

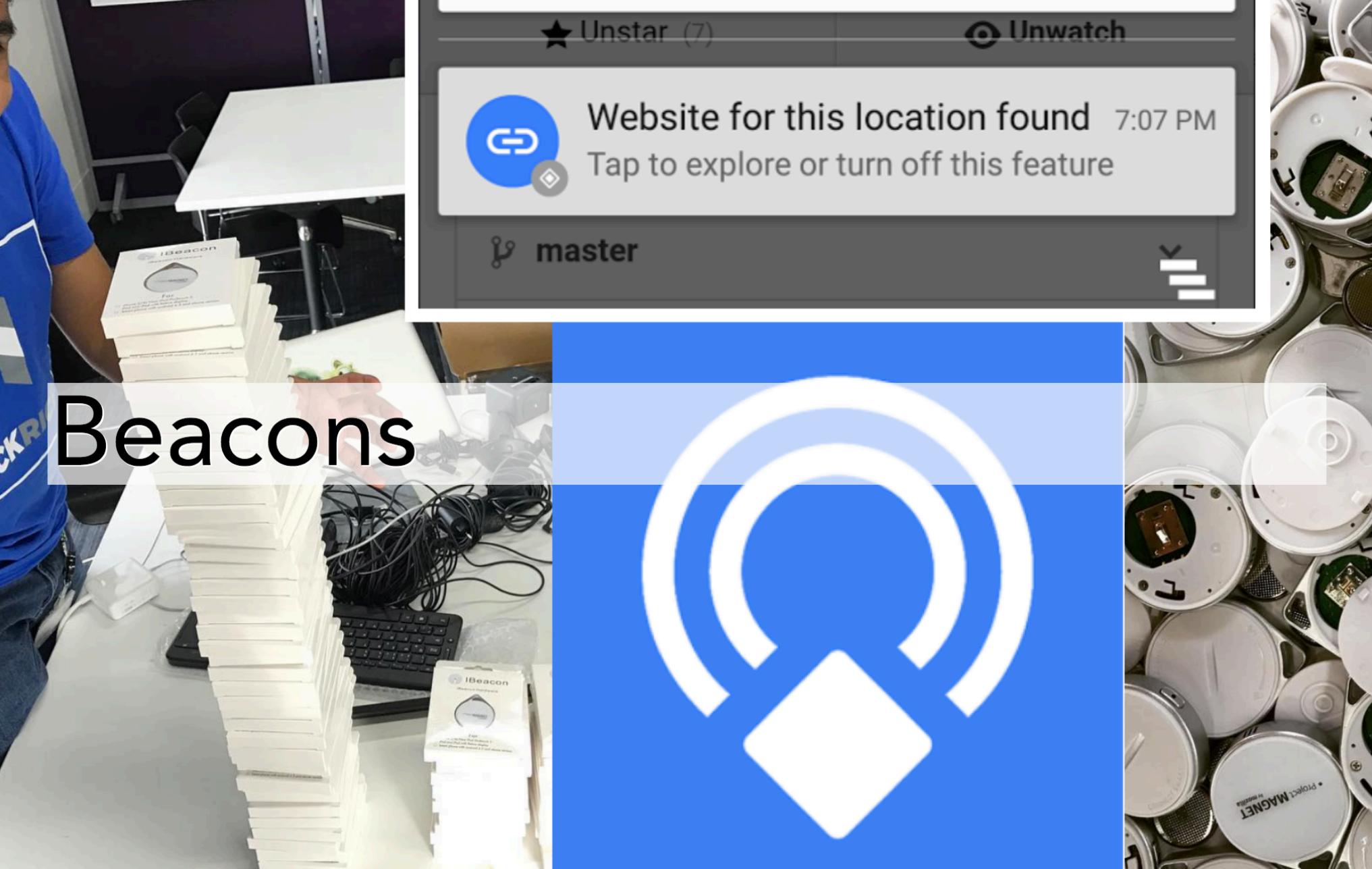


Tap your NFC-enabled
phone or scan this QR code
to discover more.

rediscover

The Rockies

Hill Lane



Beacons



mozFestation!

GET INFECTED
BY MOZFEST IDEAS!

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SPEECH

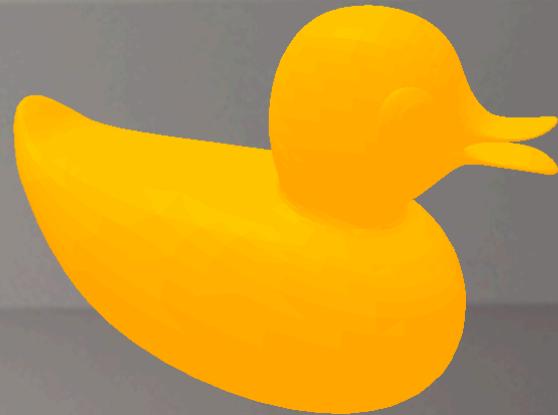
NOISE!



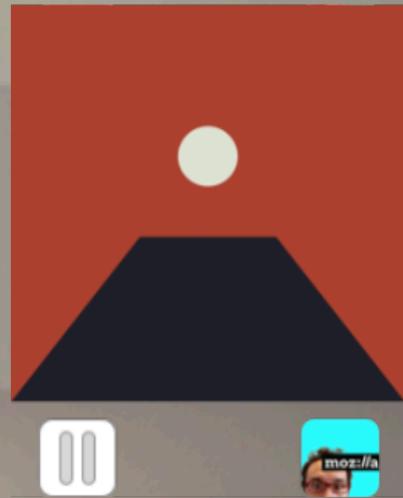
LOW FRICTION
AUGMENTED
REALITY



CAMERA +
3D



CAMERA + CONTROLS



CAMERA +
JAVASCRIPT +
3D

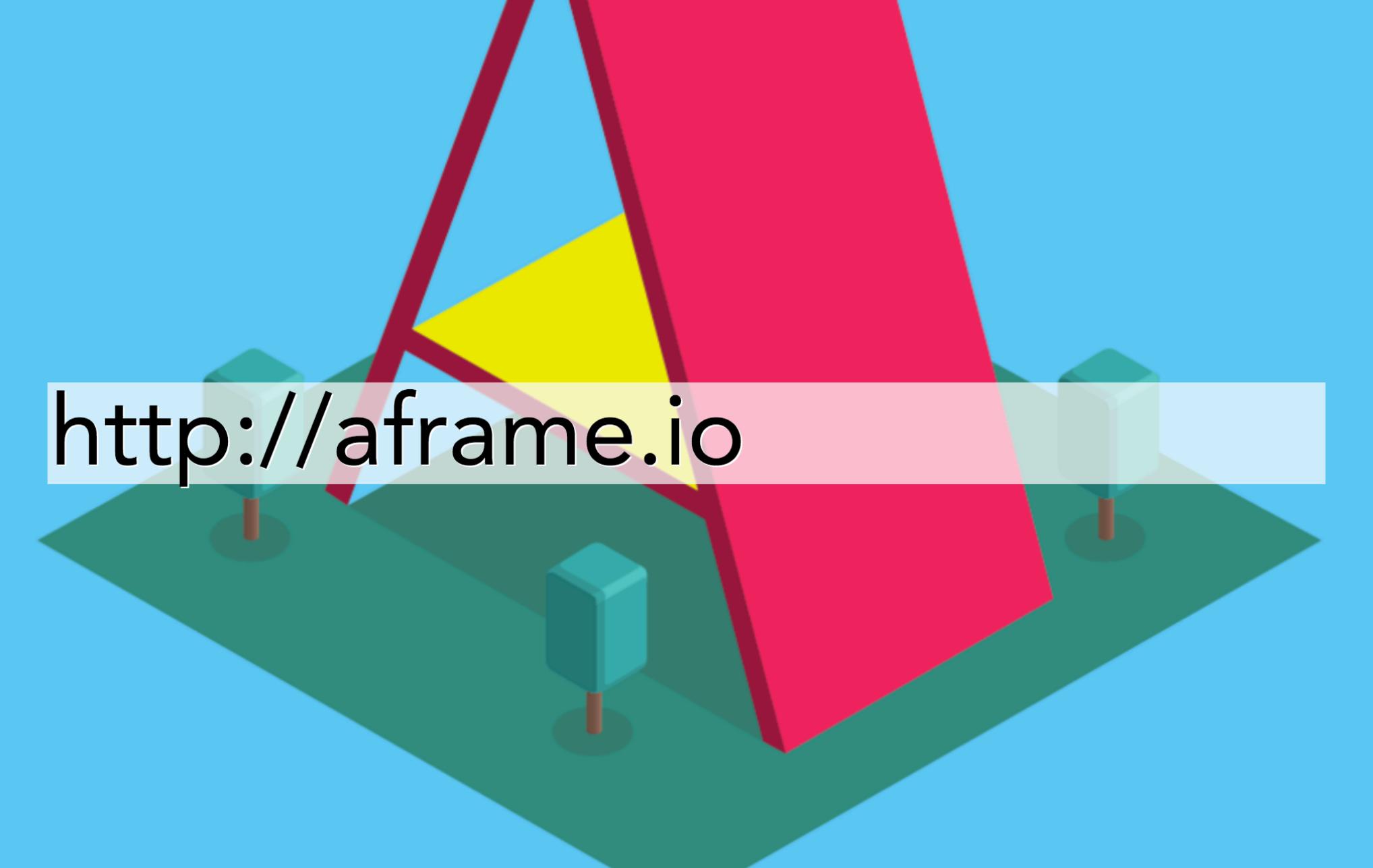


**CAMERA +
JAVASCRIPT +
3D +
NOISE!**



getUserMedia()

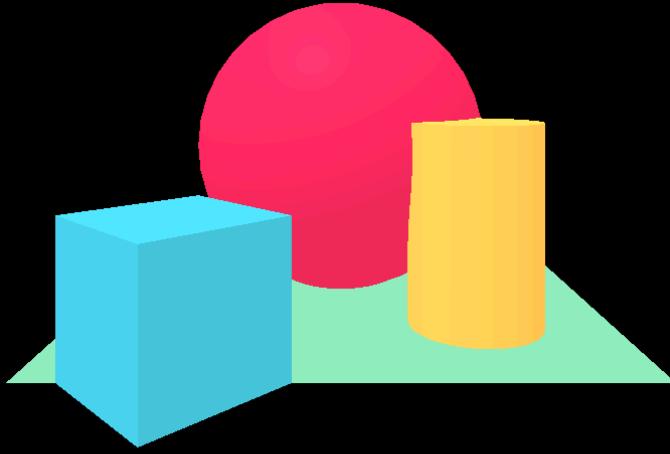
```
navigator.mediaDevices.getUserMedia({  
    audio: true,  
    video: true  
}).then(function (stream) {  
    // do something with the stream  
})
```

The background features a stylized 3D scene. A large red pyramid sits on a green rectangular base. In front of it is a yellow triangle. The base is decorated with three small green trees with brown trunks. The entire scene is set against a light blue background.

<http://aframe.io>

A-Frame Example

```
<a-scene>
  <a-sphere radius="1.25"></a-sphere>
  <a-box width="1" height="1" depth="1"></a-box>
  <a-cylinder radius="0.5" height="1.5"></a-cylinder>
  <a-plane rotation="-90 0 0" width="4" height="4"></a-plane>
</a-scene>
```





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DEVELOPER
NETWORK

A large, dense crowd of colorful LEGO minifigures is shown in the background, filling the entire frame. The figures are of various colors (yellow, blue, red, green) and are dressed in a variety of clothing, including hats, shirts, and pants, representing different age groups and ethnicities. They are arranged in what appears to be a stadium or arena setting with yellow seating.

Crowd Experiences...

Conferences
Tours
Museums
Games
Protests

Beacon

→ URL

→ web app

→ AR

WEB + IoT

Bridging platforms

Physical interactions

Frictionless flows



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