

Emerging Tech Trends 2018

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An Infopeople Webinar
May 8, 2018

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THE AGENDA

Blockchain

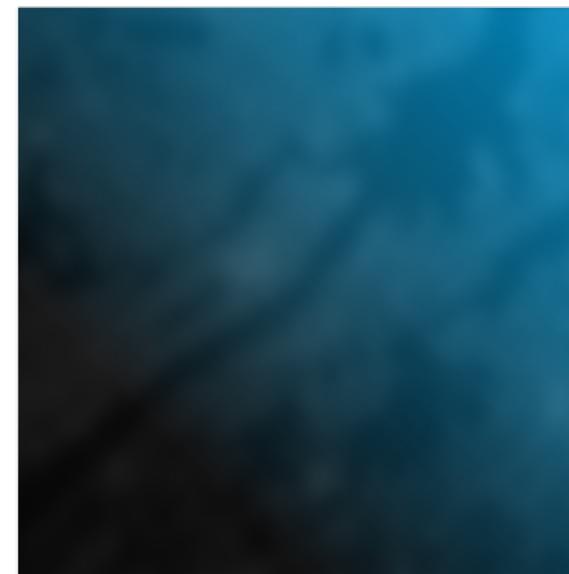
Realities

Chatbots



Subscription economy

Voice-driven applications



Blockchain



Blockchain distributes risk equally

<https://www.wired.com/video/2017/10/blockchain-explained/>





Distributed

Secure

Unique

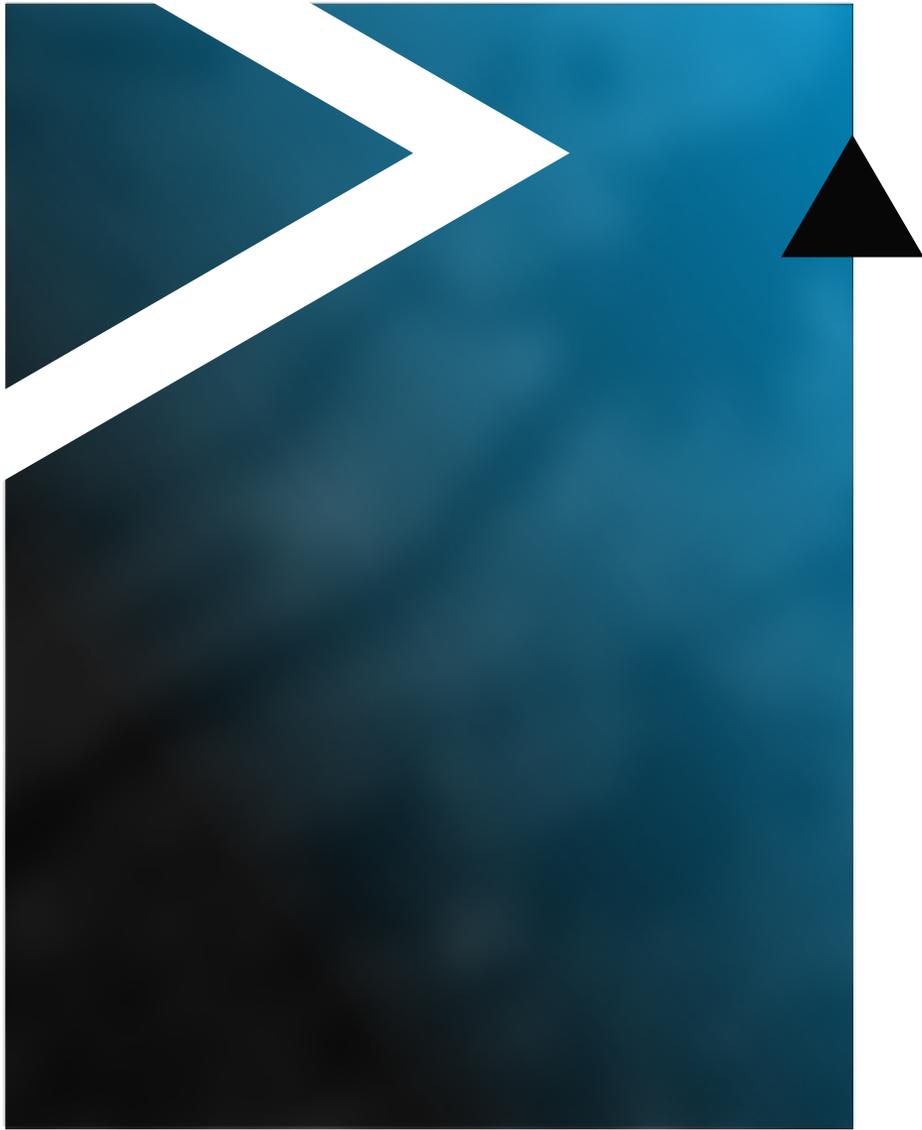


It's **not** all about
cryptocurrency

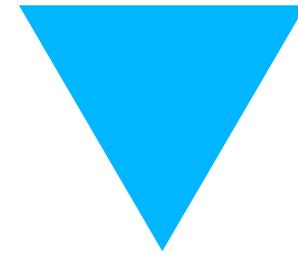




Great for
banks



<https://sparklecoin.com/>



<https://www.hypergive.com/>

HYPERGIVE

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Secure digital food wallets
for homeless or hungry
people in your community

Powered by Ethereum blockchain technology

Helping democracy?

„Because it changes how votes
are collected and minimizes the
risk of fraud or manipulation,
blockchain technology may be
what helps more voices get heard
in government matters and policy
decisions”

Strategists Kristina Phillips & Sally
Darby

What about libraries?

Does blockchain hold any value
for us?

 US government funds blockchain
 research project on public library
 systems

 Monday, September 4, 2017 8:32 AM UTC

 0 comments

 The U.S. government has announced a \$100,000 grant to a project that involves exploring blockchain application in the public library systems, CoinDesk reported.

 The project will be undertaken at the San Jose State University Research Foundation. The [Institute of Museum and Library Services \(IMLS\)](#) is funding the initiative under the National Leadership Grants for Libraries.

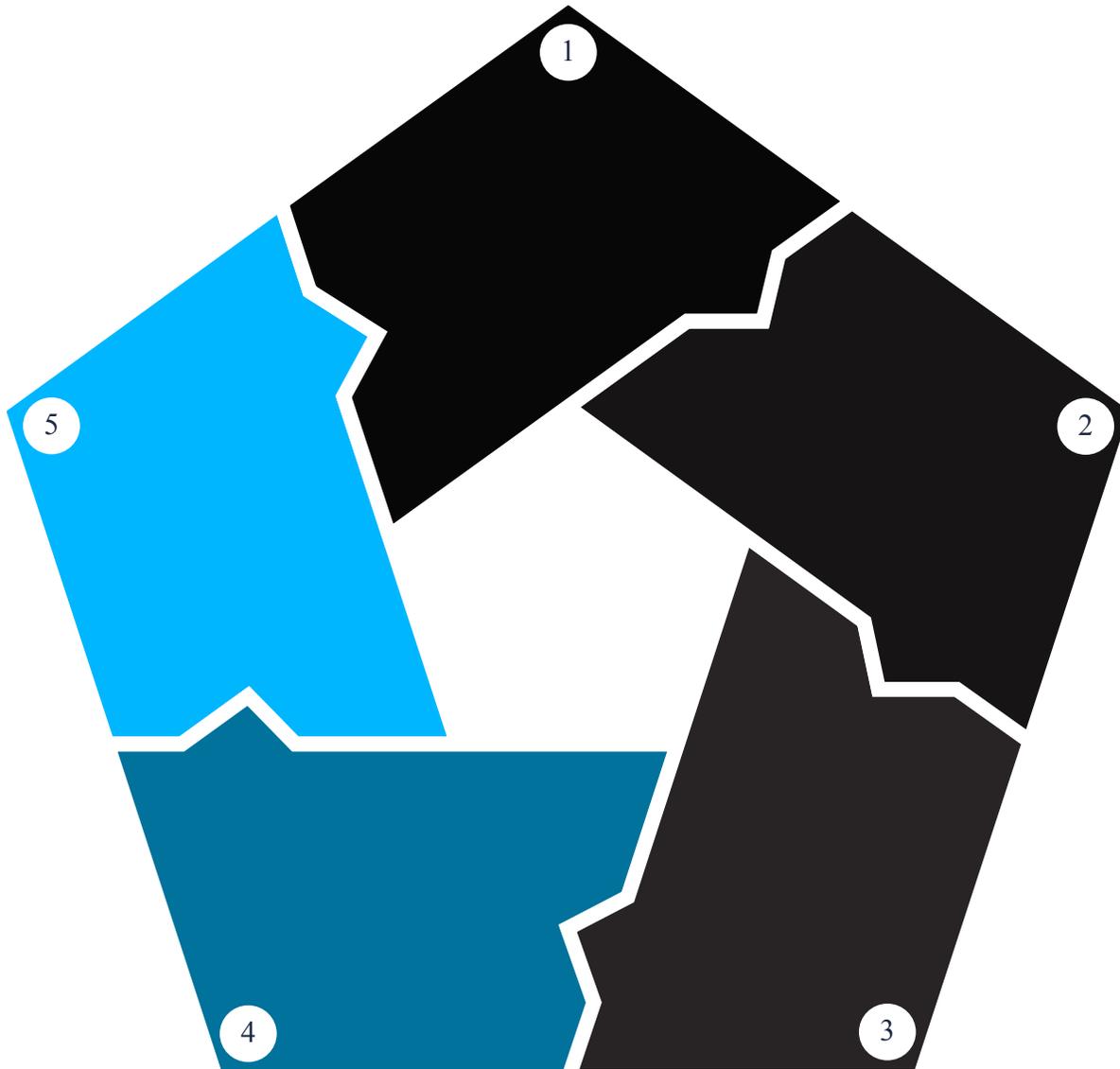
  The document states:

"The San Jose State University School of Information iSchool will investigate ways that blockchain technology can be used by libraries to partner with other organizations and to support city or community goals."

Big Grant

<https://www.econotimes.com/US-government-funds-blockchain-research-project-on-public-library-systems-880657>

USES



- 1 Enhanced Metadata System
- 2 Protect digital first sale rights
- 3 Connect a network of libraries/universities
- 4 Support community-based collections
- 5 More...
<https://ischoolblogs.sjsu.edu/blockchains/blockchains-applied/applications/>

Realities



Content creation

Physical
symptoms

Isolation

No eye-tracking

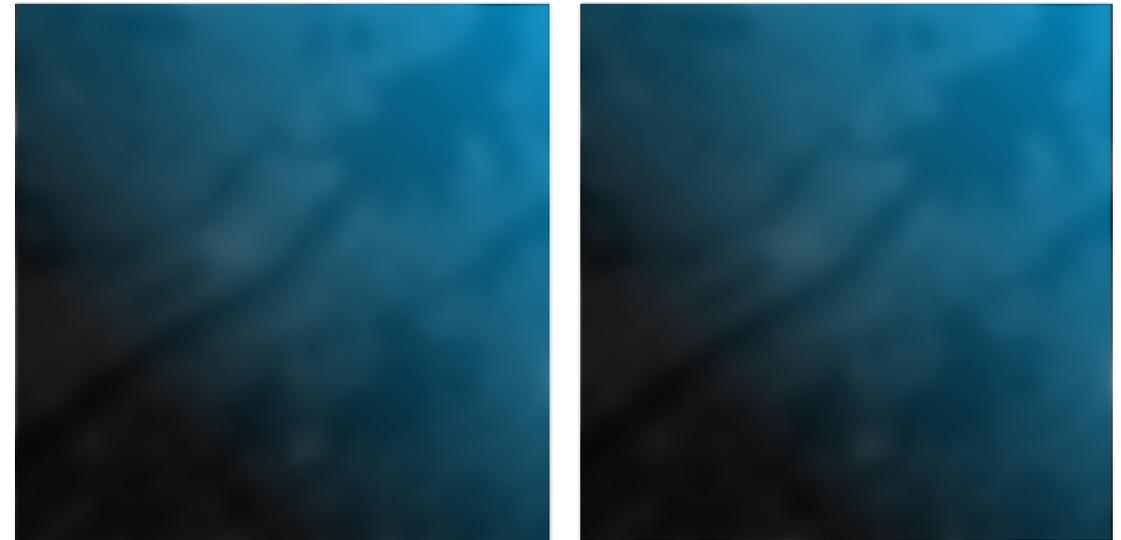




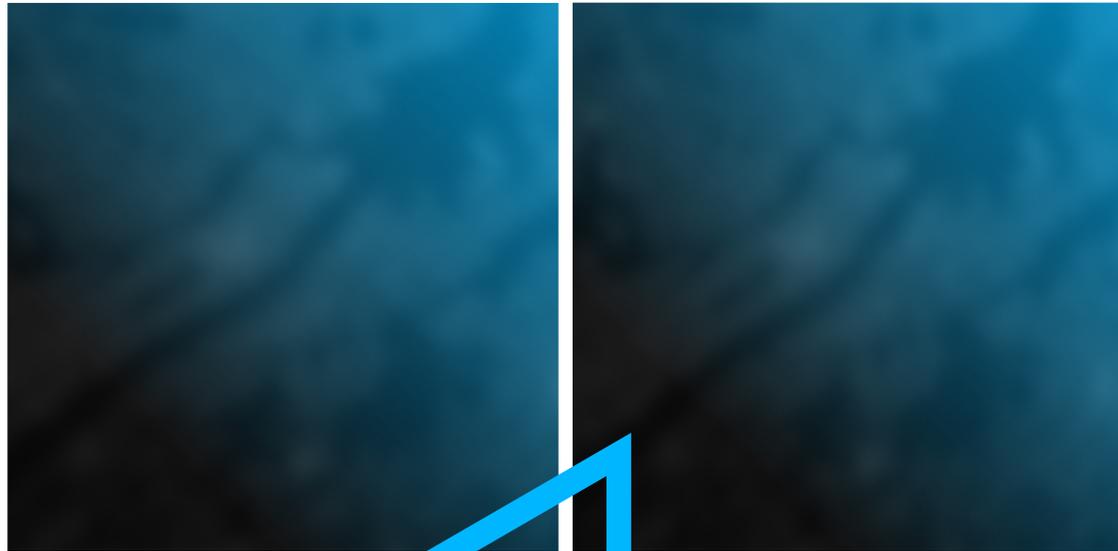
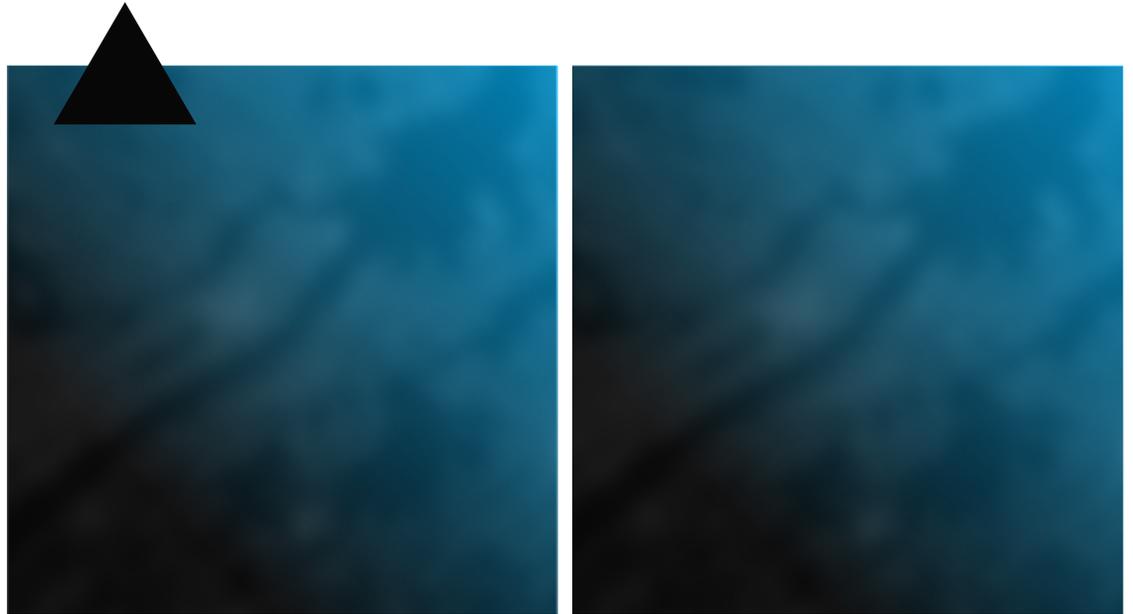
Not much
has
changed?

„So, in short: the cost of VR — financial, logistical, and physiological —
needs to come down. The quality of experiences needs to go up. That was
true in 2016, and it’s still true now.”

[The Verge 2017 tech report card: Virtual reality](#)



New tools
will make
AR big in
2018



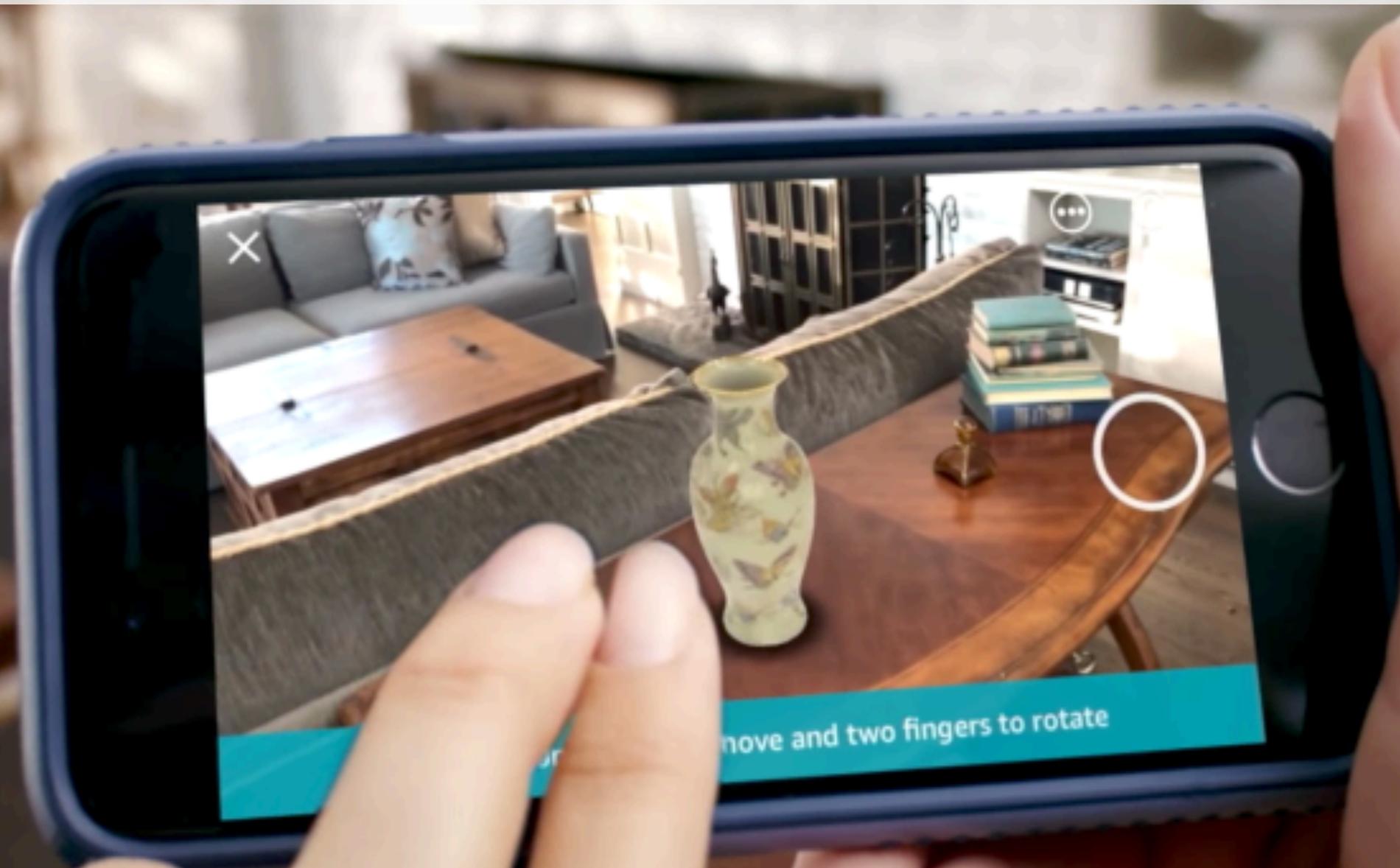


Image from <https://www.digitaltrends.com/home/ikea-place-ar/>





PERCIFORM FISHES

(Order Perciformes)

This order includes many species of advanced types of spiny-rayed fishes. It is a "catch-basket" order for many relatively unspecialized forms which were probably ancestral to most of the more specialized orders.

Like most advanced types, perciform fishes have spines in the fins, pelvic fins placed on the chest, and the maxillary bone excluded from the biting part of the upper jaw. Otherwise the group is best characterized by its lack of specializations found in other groups.

SHARK
The shark is a member of the family Sphingoptera. It has the most advanced type of jaw mechanism. The shark is considered to be a representative member of the order. It has a long, pointed snout.

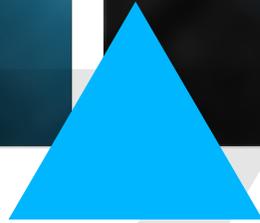
<http://naturalhistory.si.edu/exhibits/bone-hall/>



<https://gizmodo.com/measuring-tape-in-augmented-reality-is-way-more-excitin-1796435037>

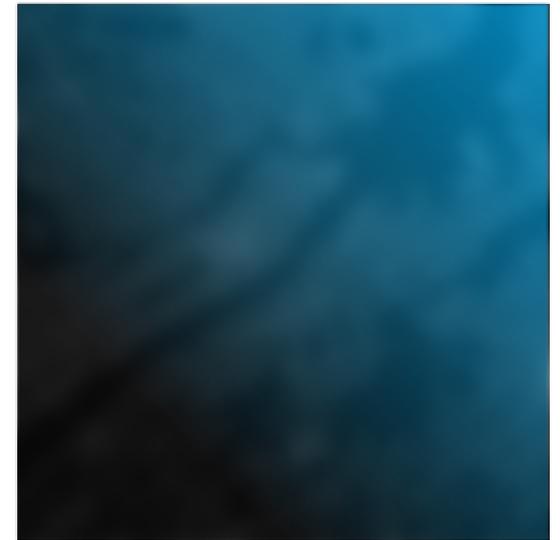


Intellectual
property
questions



„Enter a new age in contemporary art, one where people can express themselves collaboratively in the digital and physical realm. Think mixed-media taken to a whole new dimension, one where people not only have access to public art, but the expectation they can add their own signature without leaving a mark...”

Kristina Phillips, strategist



MIXED reality

The next step





Chatbots

The background is a dark blue gradient. On the right side, there are two overlapping geometric shapes: a large, light blue triangle pointing downwards, and a smaller, darker blue triangle pointing upwards, partially overlapping the top of the larger triangle.

More AI power



Customer service



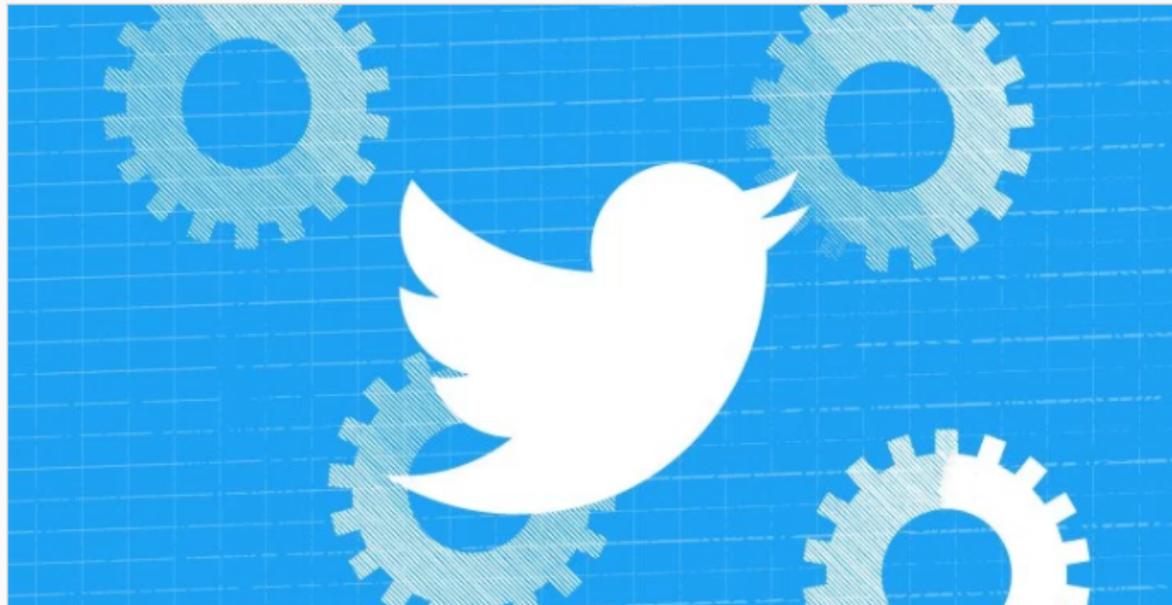
Support

Requests

<https://techcrunch.com/2017/12/19/twitter-launches-a-new-enterprise-api-to-power-customer-service-and-chatbots/>

Twitter launches a new enterprise API to power customer service and chatbots

Posted Dec 19, 2017 by Sarah Perez (@sarahintampa)



• APT

<https://sensay.it/>



Messenger



Slack



Kik



Telegram



SMS



Line



WeChat



Skype

Forbes



THE
WALL STREET
JOURNAL

VentureBeat

Bloomberg

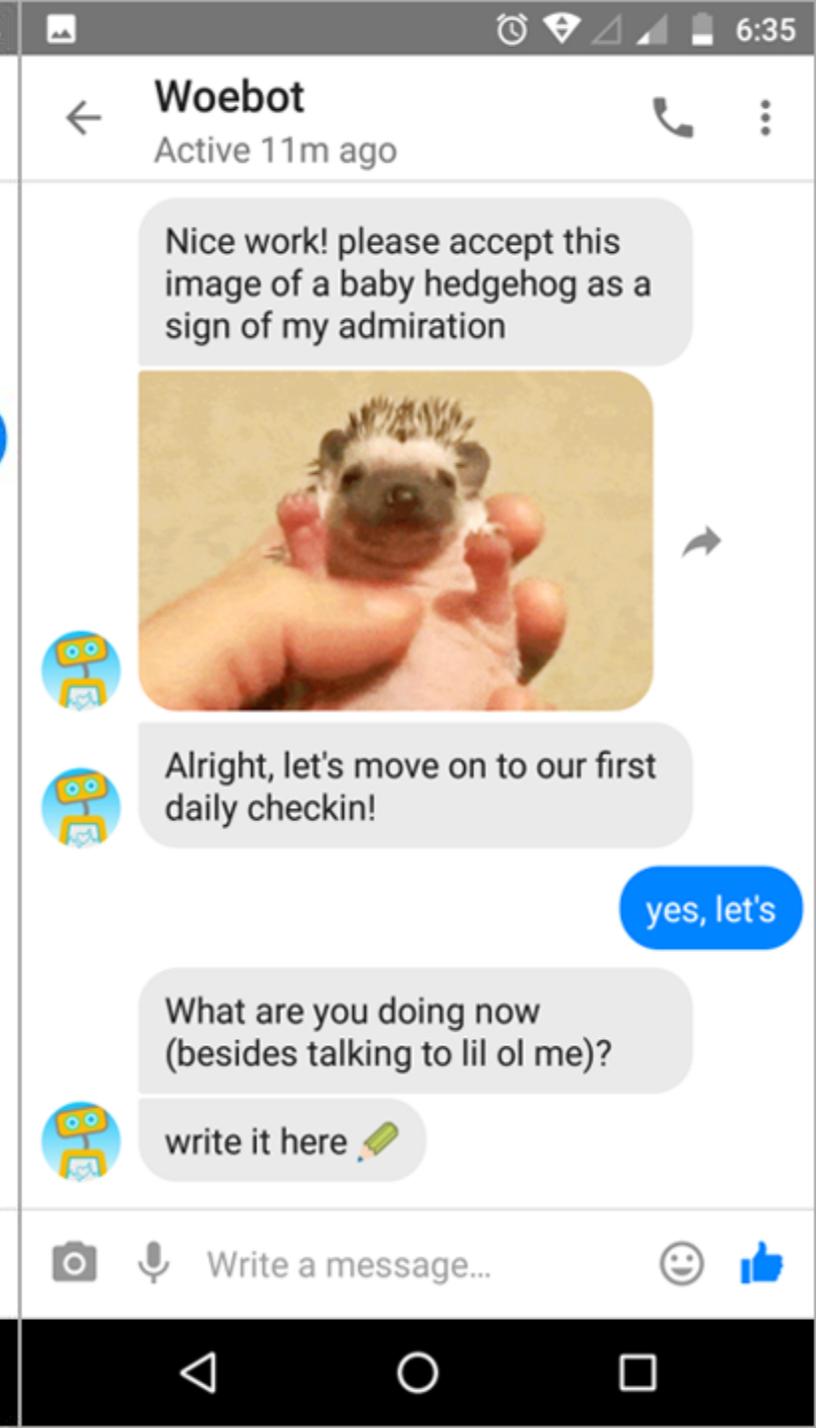
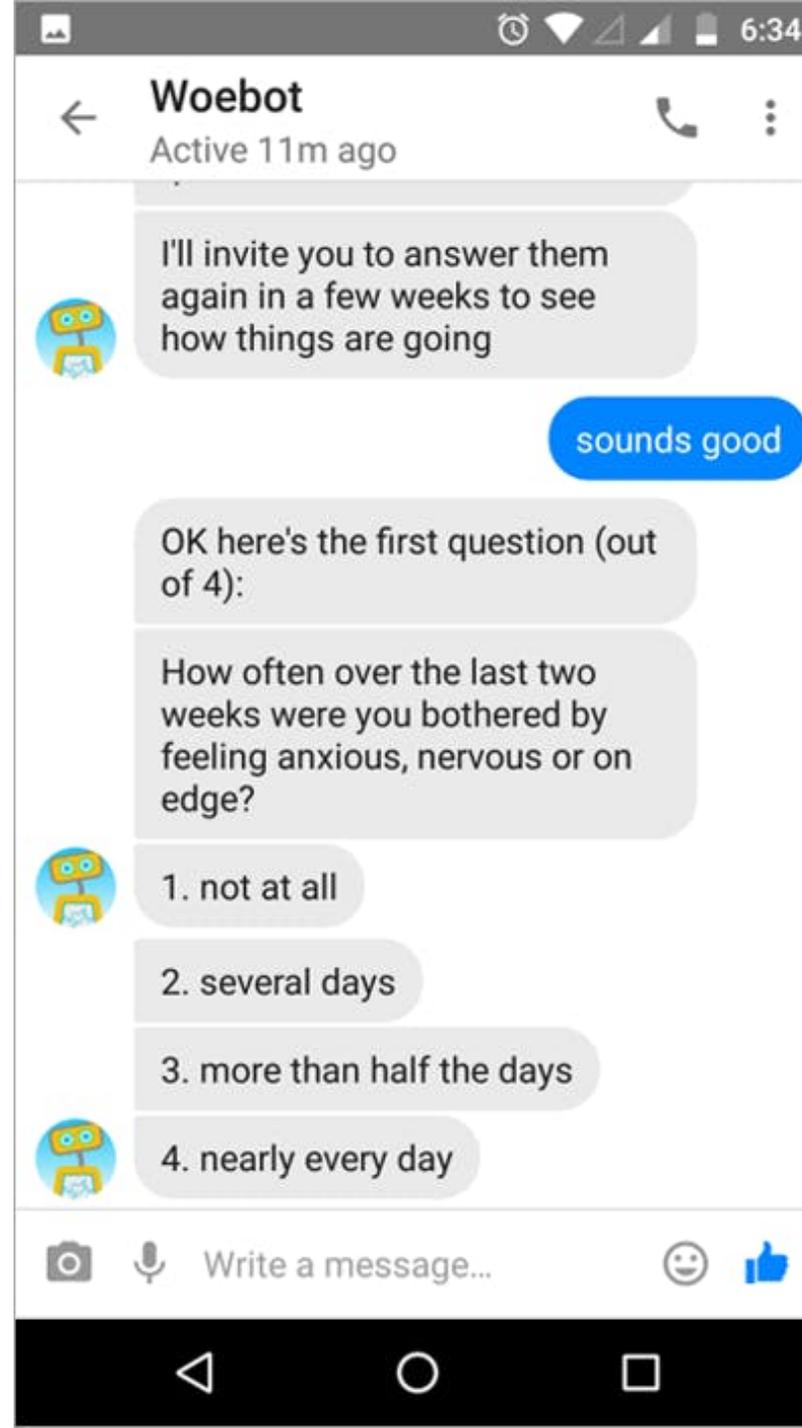
LOS ANGELES
BUSINESS JOURNAL

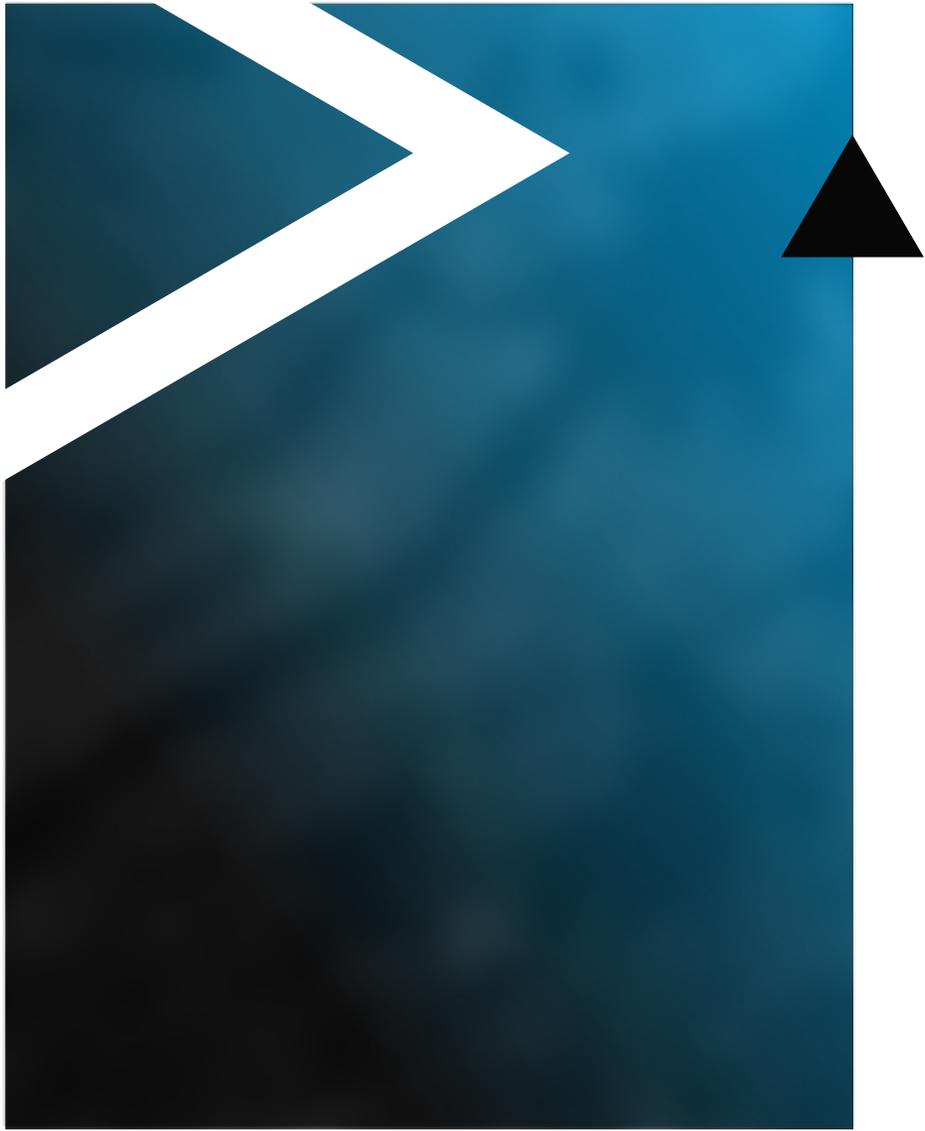


Image from

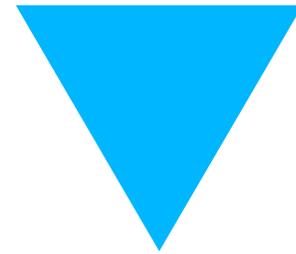
<https://yourstory.com/2017/12/5-chatbots-made-mark-2017/>

<https://woebot.io/>





Chatbot doctors



Subscription economy



Everything as a service

Music



Movies & TV



Meals, clothes, almost anything



The end of ownership?

<https://www.ft.com/content/4b3d6fea-e0e9-11e7-8f9f-de1c2175f5ce>

. “We’re making the change from selling cars to selling mobility.”

Alain Visser, chief executive of Lynk & Co,

Sharing Economy [+ Add to myFT](#)

Volvo, Cadillac and Porsche drive subscription model growth

Carmakers are launching rental services even as peer-to-peer car lending platforms gain traction





Any Movie

With America's #1 Movie Subscription Service, catch the latest movies, at any theater for **only \$9.95 per month** with no commitment!

See all the theaters near you that accept MoviePass

SIGN UP

or **Find out more**

What about libraries?

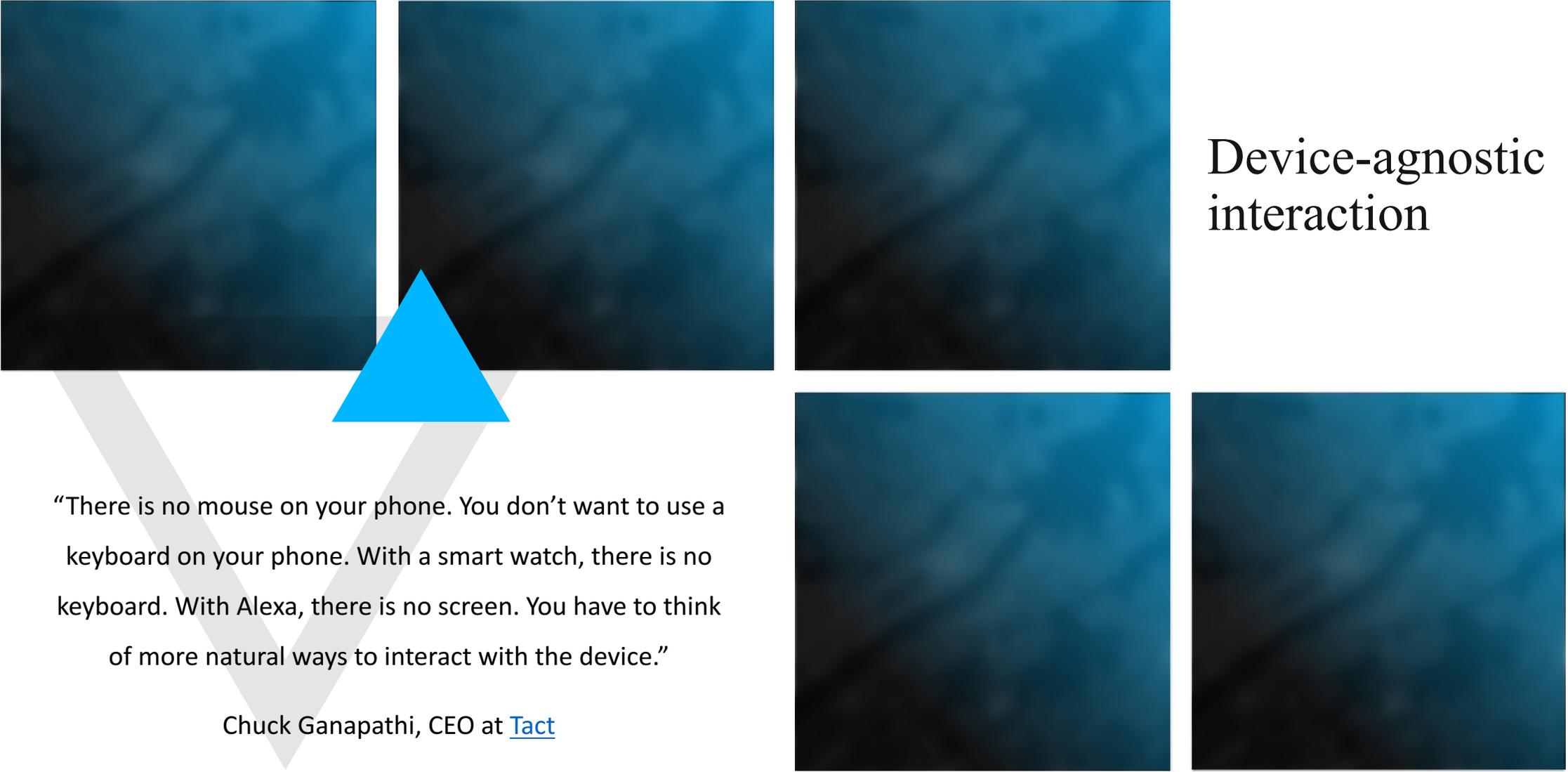
“Any business that is not already making this shift is at risk of being left behind.”



Tom Krackeler, senior vice president of products at Zuora

Voice-driven applications

The image features a dark blue background with a white serif font for the text. A large, bright blue triangle is positioned on the right side, pointing downwards. The background has a subtle gradient and a geometric shape that resembles a stylized 'V' or a speech bubble.



Device-agnostic interaction

“There is no mouse on your phone. You don’t want to use a keyboard on your phone. With a smart watch, there is no keyboard. With Alexa, there is no screen. You have to think of more natural ways to interact with the device.”

Chuck Ganapathi, CEO at [Tact](#)





Image from
<https://techcrunch.com/2017/11/29/amazon-is-putting-alexa-in-the-office>

Meet Synqq

Voice Assistant for Work

Automatically highlight key moments of a meeting, share playable meeting highlights and search any missed moment of a conversation.

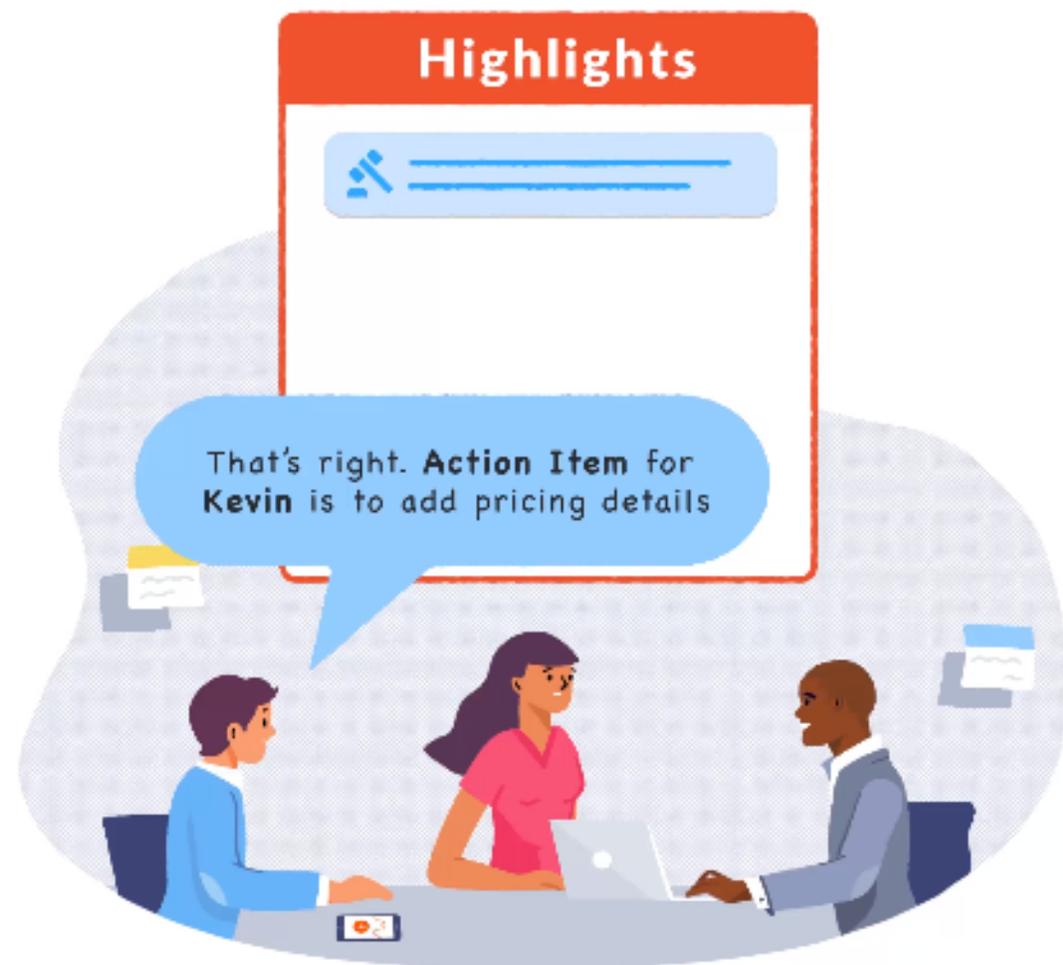
[Get Started on Web](#)[Download the iOS App](#)



Image from <https://ces2017.lgnewsroom.com/news/lg-smart-instaview-refrigerator-features-voice-control-webos-smart-platform-remote-viewing-capabilities/>

Open Friday: 9am-6pm

 Hours  Today at the Library

Search catalog: ▾

HOME > VISIT > SERVICES

Alexa Skill



Find out what's happening at the Library with just your voice

Revised: December 18, 2017

If you have an Amazon Echo in your home, finding out what's happening at Worthington Libraries is just an ask away.

An Alexa Skill, developed specifically for Worthington Libraries is now available in the Skill Store. There are several ways to enable the skill on your device:

1. Just say, "Alexa, enable Worthington Libraries skill."
2. Go to Amazon Alexa app on your mobile device, search for the skill "Worthington Libraries," click "enable skill."
3. Go to alexa.amazon.com on your computer, search for the skill "Worthington Libraries," click "enable skill."
4. Go to Amazon.com, search for "Worthington Libraries," select the skill, click "enable skill."

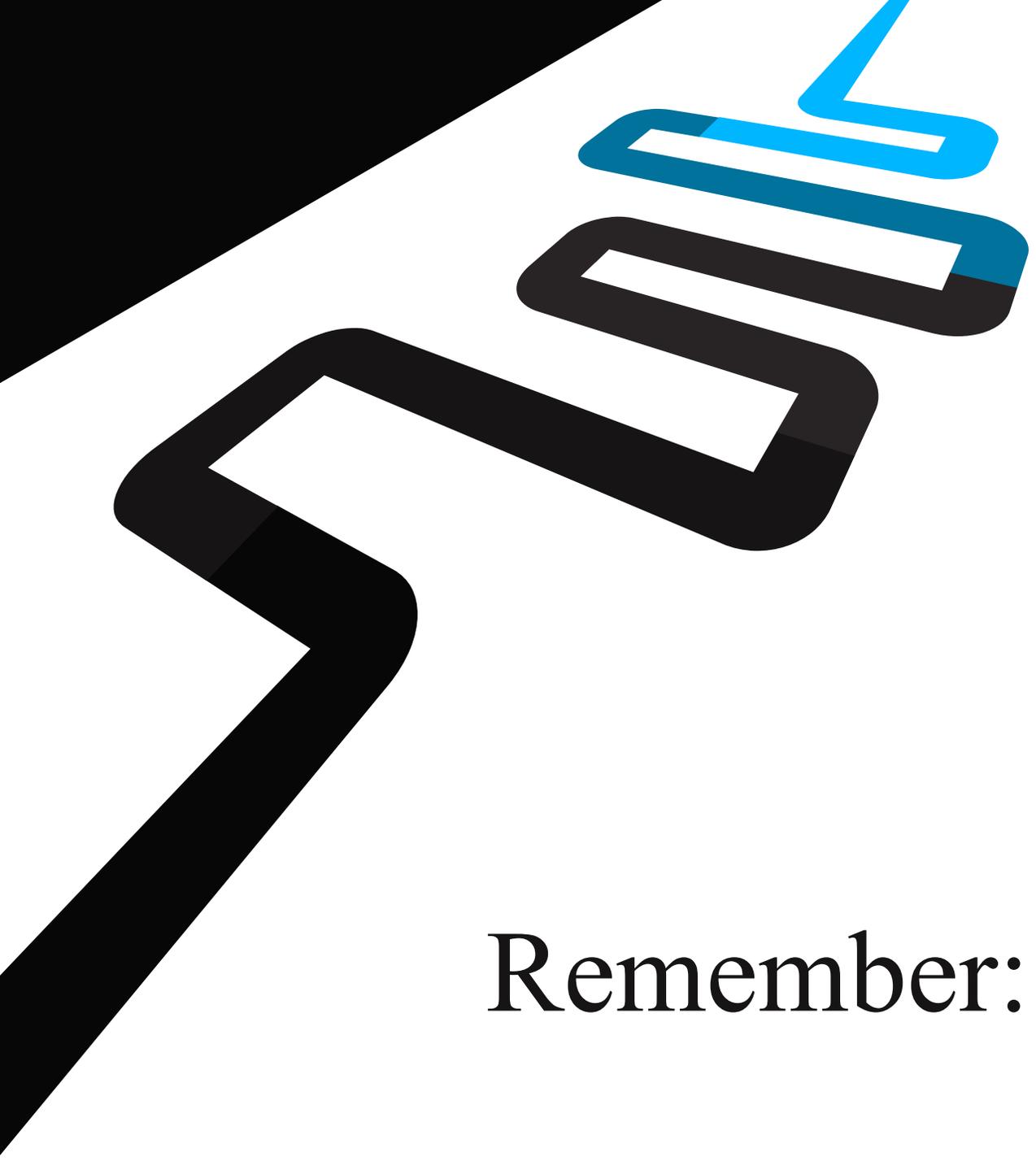


What about libraries?



The big take-aways





Remember:

Blockchain

Realities

Chatbots

Subscription economy

Voice-activated applications



Thank you for listening!

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