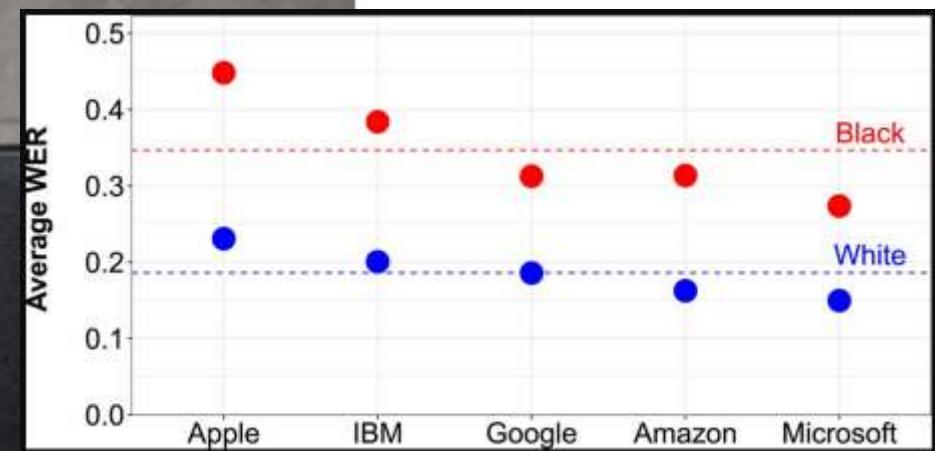


There Is a Racial Divide in Speech-Recognition Systems, Researchers Say

Technology from Amazon, Apple, Google, IBM and Microsoft misidentified 35 percent of words from people who were black. White people fared much better.



TECHNOLOGY

Visualizing the Length of the Fine Print, for 14 Popular Apps



Published 7 months ago on April 18, 2020
by Nicholas LePan



TERMS OF SERVICE

HOW LONG IT WOULD TAKE TO READ THE TERMS OF SERVICE AGREEMENTS OF POPULAR ONLINE SERVICES

Even the shortest terms and conditions for popular online services are a few thousand words long.

As a result, **97%** of people in the 18-34 age group agree to conditions without reading them.



Reading time
Assuming 240 WPM



Length of text
Total word count



FACEBOOK



INSTAGRAM



SPOTIFY



TWITTER



LINKEDIN



TINDER



YOUTUBE



APPLE



AMAZON



ZOOM



TIKTOK



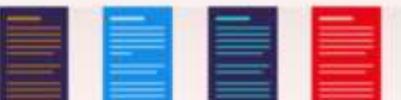
NETFLIX

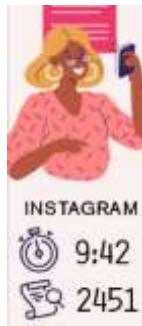


MICROSOFT



UBER





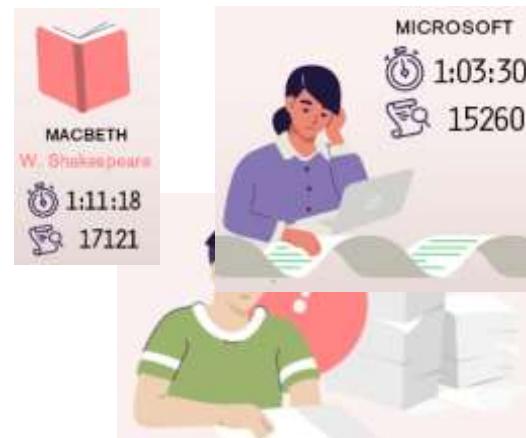


AGREE 

WHAT IS IT?

Terms of service (also known as terms of use and terms and conditions) are the legal agreements between a service provider and a person who wants to use that service.

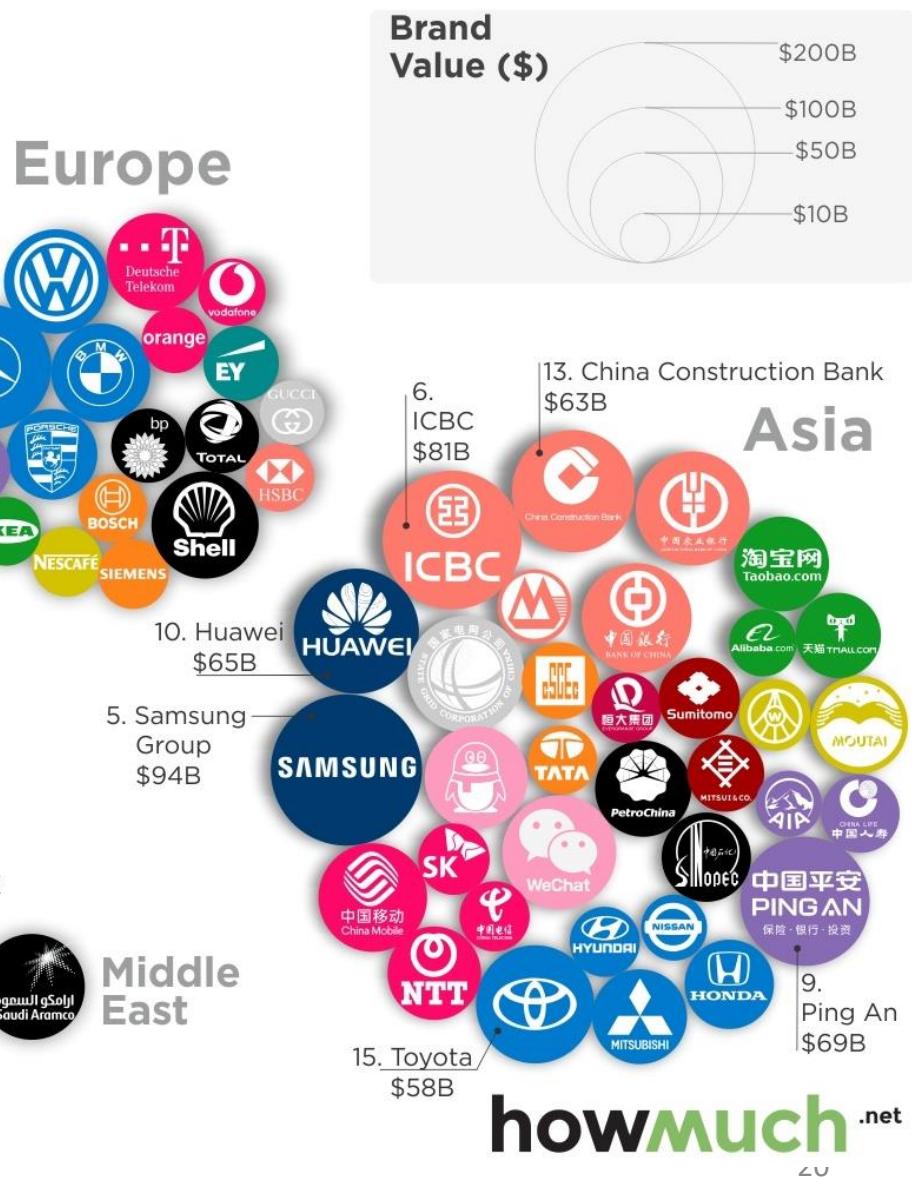
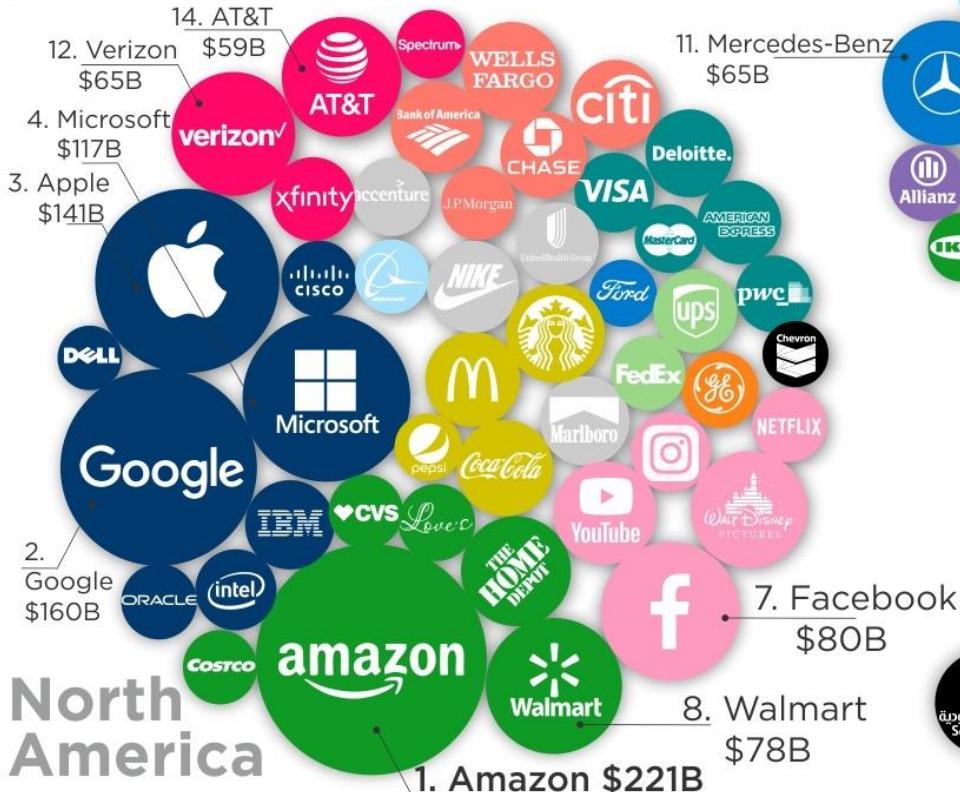
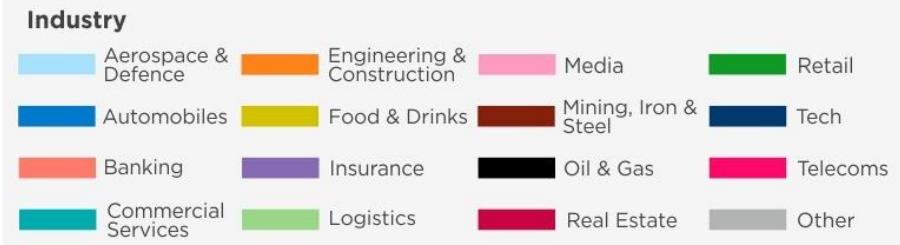
Common abbreviations:
TOS **ToS** **ToU** **T&C**



The average American would need to set aside almost 250 hours to properly read all the digital contracts they accept while using online services.

The Top 100 Most Valuable Brands in 2020

Companies by Brand Valuation Around the World

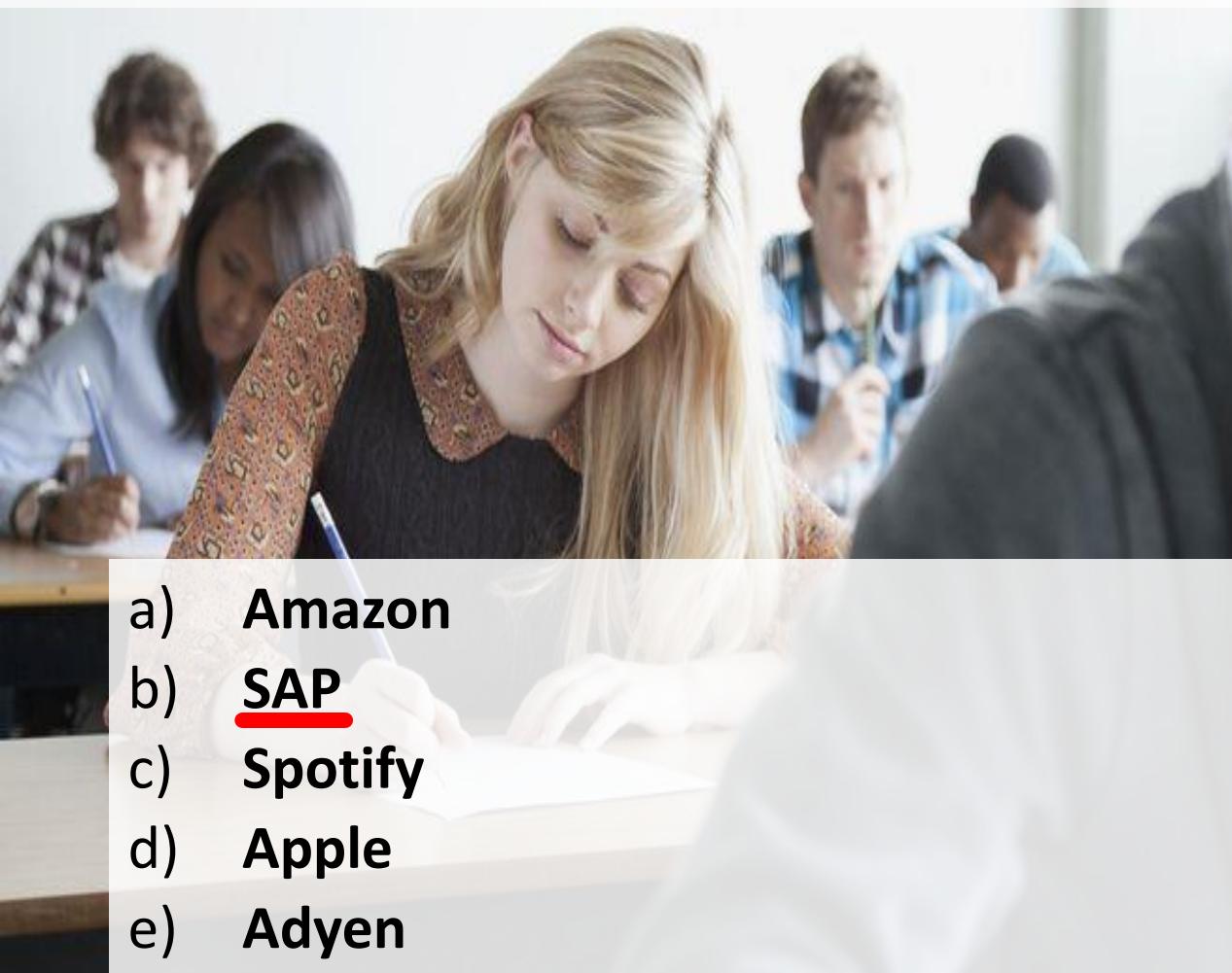


Article & Sources:

<https://howmuch.net/articles/top-100-most-valuable-brands-2020>

Brand Finance - <https://brandirectory.com>

Die größte Plattform in Europa ist...



- a) Amazon
- b) SAP
- c) Spotify
- d) Apple
- e) Adyen

Schwierigkeitsgrad	Art des Wissens	
	Abfragewissen (Vorlesung)	Anwendungswissen (Literatur)
Einfach	Green	Yellow
Mittel	Yellow	Red
Schwierig	Red	Red

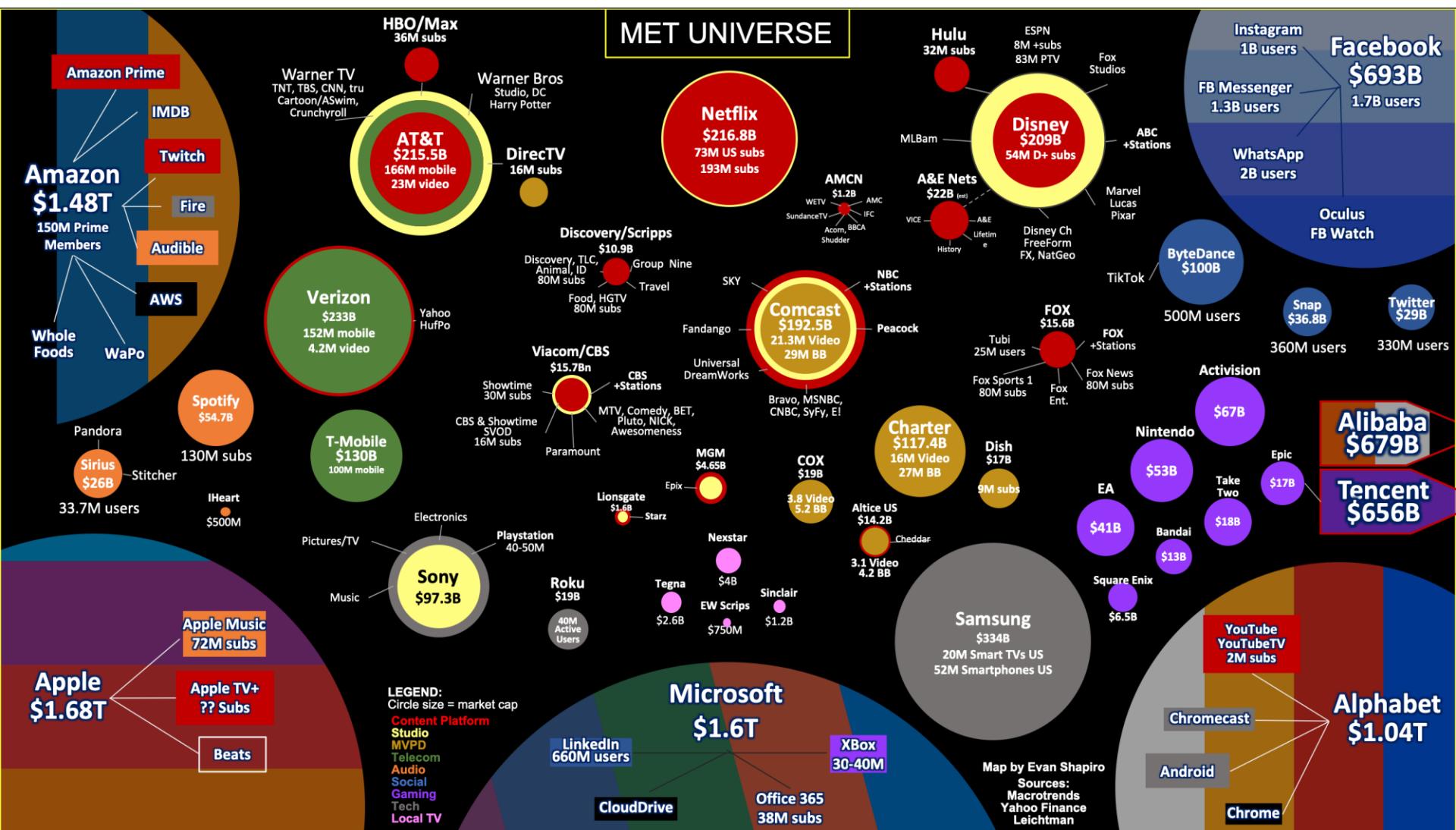
Die großen Tech-Unternehmen sind breit aufgestellt

Viele Branchen werden durch Google, Apple, Facebook and Amazon disruptiert

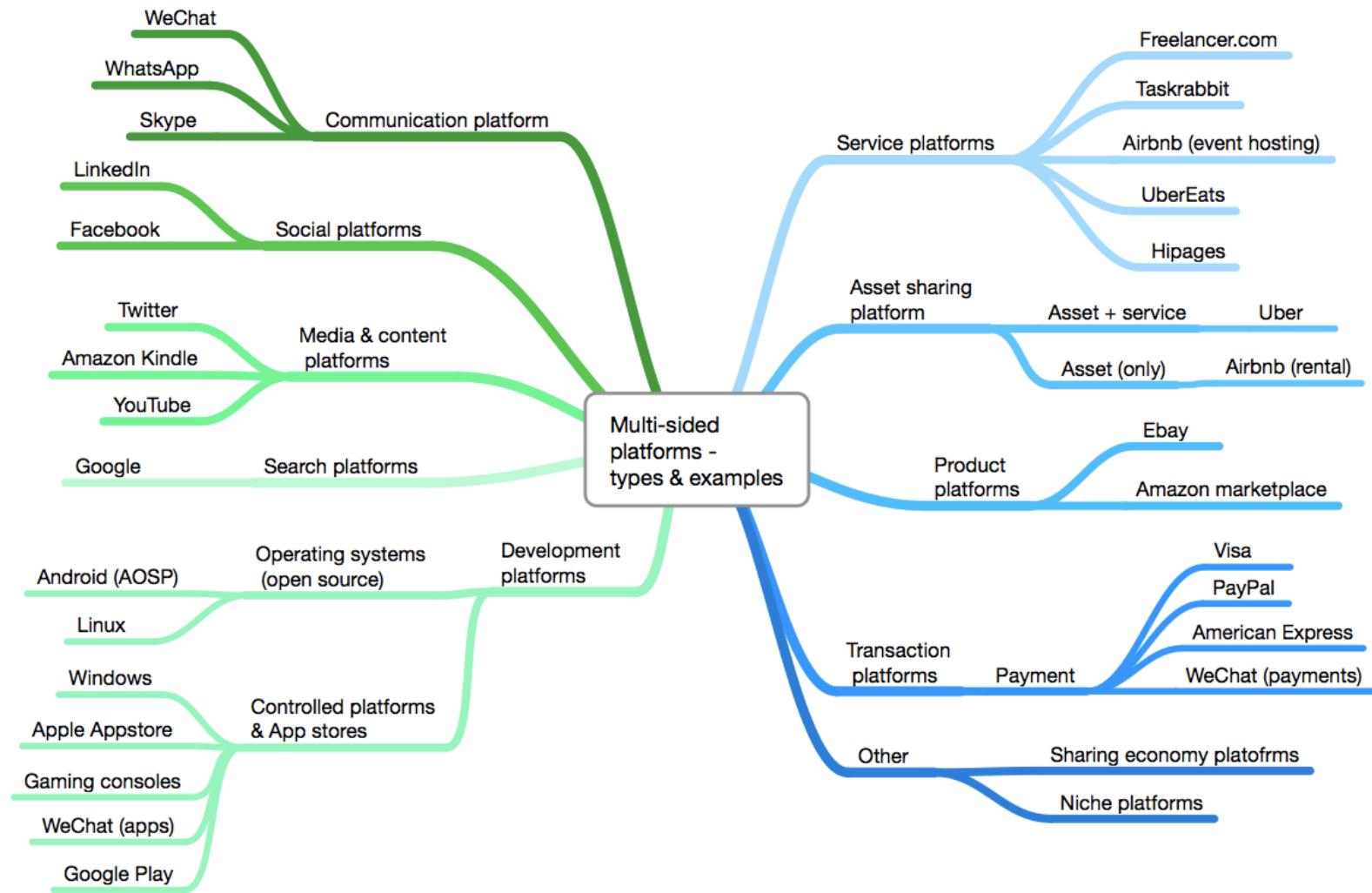


	g	a	f	o
TELECOM & IT	Google Fiber	Apple Sim	WhatsApp	Cloud Drive
HEALTH	Calico	HealthKit	Move	amazon.com Marketplace
RETAIL	Shopping express	iBeacon	Facebook "Buy" Button	Grocery Delivery
ENERGY & UTILITIES	nest Smart home	Solar Power	internet.org project	Fulfillment by Amazon
MEDIA & ENTERTAINMENT	Play	iTunes Radio	Oculus	twitch Gamers Video platform
FINANCIALS	Wallet	Apple Pay	Friend-To-Friend Payment ¹	amazonpayments Payments API
MOBILITY, TRAVEL & LEISURE	Car	CarPlay	Messenger + Uber integration ¹	amazoncloudplayer + Ford Media app for connected cars

Beispiel Medien, Unterhaltung und Technologie: Die Komplexität nimmt zu



Types & Examples of Platform Businesses



Amazon Go

amazon go
NO LINES. NO CHECKOUT.

- Amerikanische „Supermarktkette“ ohne Kassen von Amazon
- Entwicklung dauerte 4 Jahre
- Das **erste Geschäft** befindet sich in der 7th Avenue von **Seattle**
- Eröffnung Dezember 2016 für Mitarbeiter
- Eröffnung für reguläre Kunden im **Januar 2018**
- Aktuell: ca. **16 Filialen** (2019)

Amazon Go



Amazon Go: Online-Versandhändler plant 3.000 Supermärkte

20.09.2018, 10:19 Uhr **Einkaufen ohne Warteschlange: Was Amazon mit seinen „Go“-Supermärkten derzeit nur vereinzelt bietet, soll es bald tausendfach geben. Die Infos!**



von **Claudia Brüggen-Freye** und
unseren Autoren **Katharina Götsche,**
Przemyslaw Szymanski



Amazon Go is the inevitable evolution of supermarket retail

Why the "good old days" of supermarkets were actually bad.



Andrew Tarantola, @terrortola
10.27.18 in [Business](#)

101
Comments

871
Shares





- 12/2017: Amazon patents self-destructing drone
- that falls apart in an emergency

Amazon hat sein Versprechen nicht gehalten

Da hat sich Amazon-Chef [Jeff Bezos](#) verkalkuliert. Vor fünf Jahren hatte er angekündigt, dass allerspätestens ab diesem Jahr [Drohnen Amazon-Pakete](#) zu den Kunden fliegen. Der Plan wird weiter verfolgt - die Deutsche Post ist aber skeptisch.

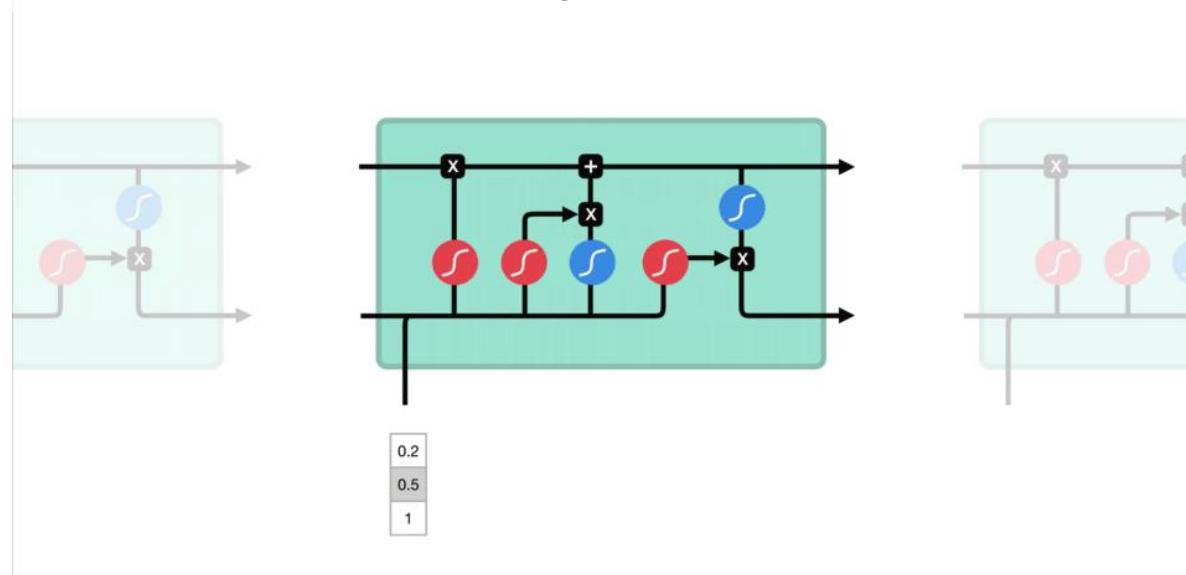
9. Dezember 2018, 12:24 Uhr, Ingo Pakalski



Amazon Zoox: Neuentwickeltes Zoox-Fahrzeug vor Enthüllungstermin gesichtetet (7.12.2020)



Long-Short Term Memory (LSTM)



Laut Wikipedia: Seit etwa 2016 setzen **große Technologieunternehmen** wie **Google, Apple und Microsoft LSTM** als **grundlegende Komponente** ein.

So verwendete **Google** beispielsweise **LSTM** für die **Spracherkennung** auf dem **Smartphone**, für den **Smart Assistant Allo** und für **Google Translate**.

Apple verwendet **LSTM** für die „**Quicktype**“-Funktion auf dem **iPhone** und für **Siri**.

Amazon verwendet **LSTM** für **Amazon Alexa**.

OpenAI: Sentimentanalyse mit LSTM

We first trained a multiplicative LSTM with 4,096 units on a corpus of 82 million Amazon reviews to predict the next character in a chunk of text. Training took one month across four NVIDIA Pascal GPUs, with our model processing 12,500 characters per second.

The diagram below represents the character-by-character value of the sentiment neuron, displaying negative values as red and positive values as green. Note that strongly indicative words like “*best*” or “*horrendous*” cause particularly big shifts in the color.

This is one of Crichton's best books. The characters of Karen Ross, Peter Elliot, Munro, and Amy are beautifully developed and their interactions are exciting, complex, and fast-paced throughout this impressive novel. And about 99.8 percent of that got lost in the film. Seriously, the screenplay AND the directing were horrendous and clearly done by people who could not fathom what was good about the novel. I can't fault the actors because frankly, they never had a chance to make this turkey live up to Crichton's original work. I know good novels, especially those with a science fiction edge, are hard to bring to the screen in a way that lives up to the original. But this may be the absolute worst disparity in quality between novel and screen adaptation ever. The book is really, really good. The movie is just dreadful.