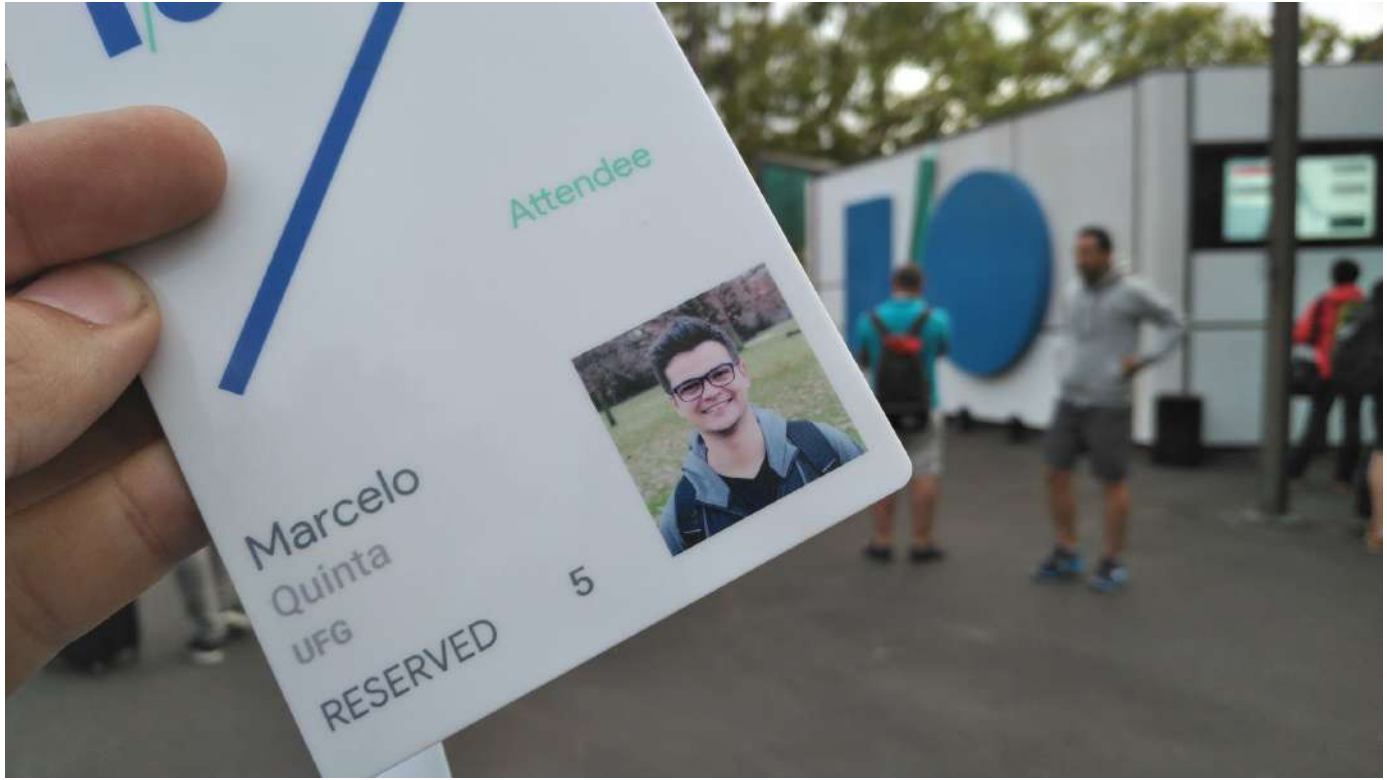
Intel Software Innovator

Google Developers Experts

Explorando as oportunidades no mundo Mobile e iOT das grandes mundiais

Marcelo Quinta

INSTITUTO DE INFORMÁTICA
UFG


Attendee
Marcelo
Quinta
UFG
RESERVED
5

Mudança de paradigma

75

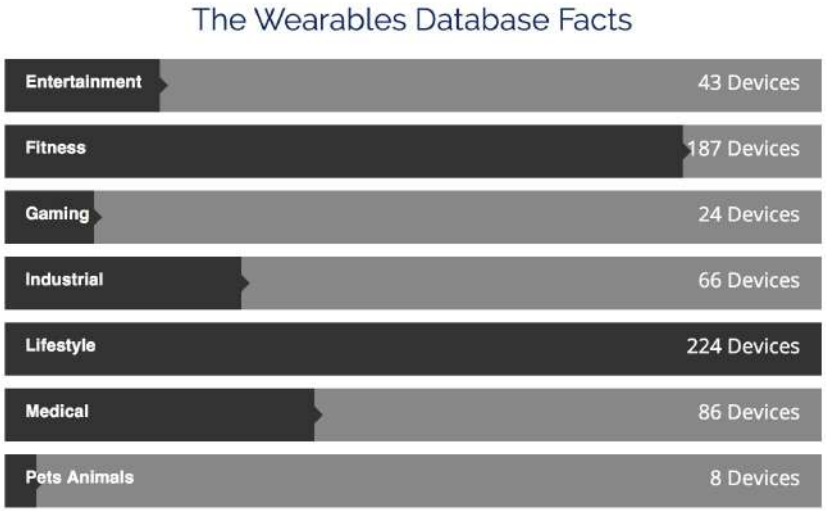
CHEEZ-IT

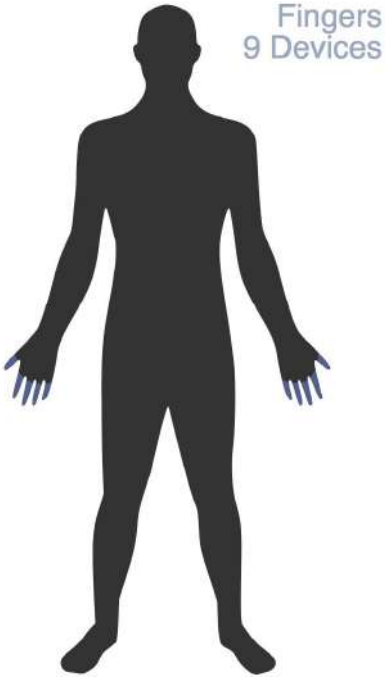
amazon

BUGIGANGA

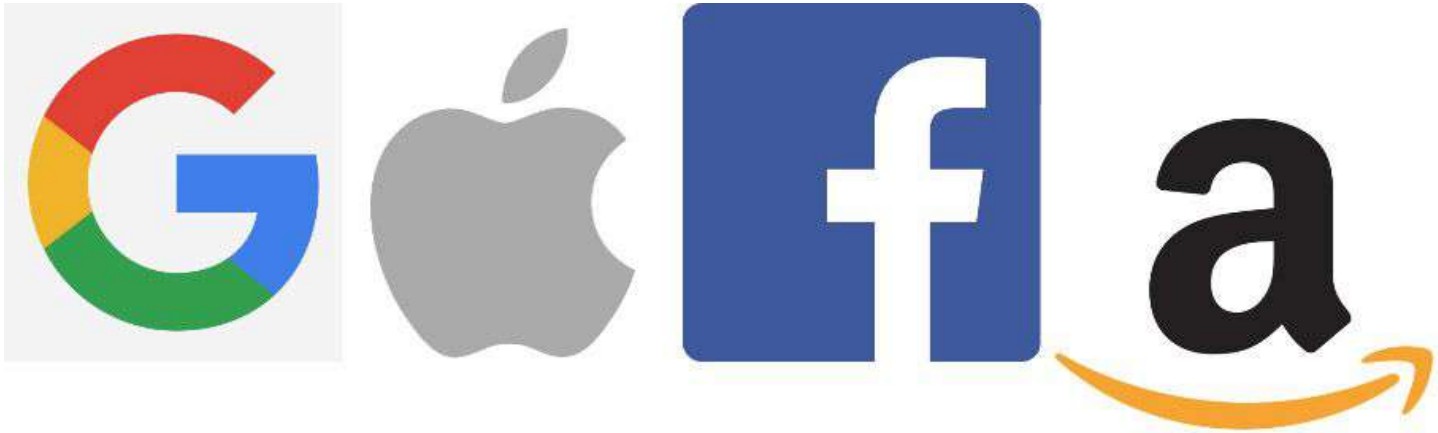
USO PRÁTICO

Computação vestível

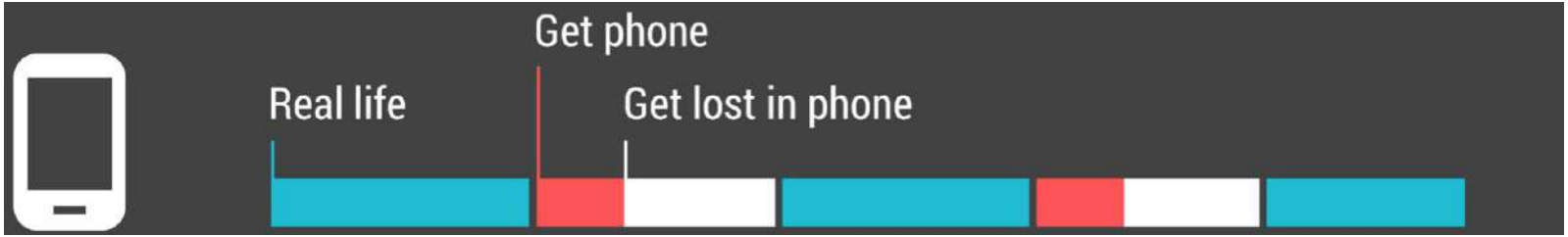


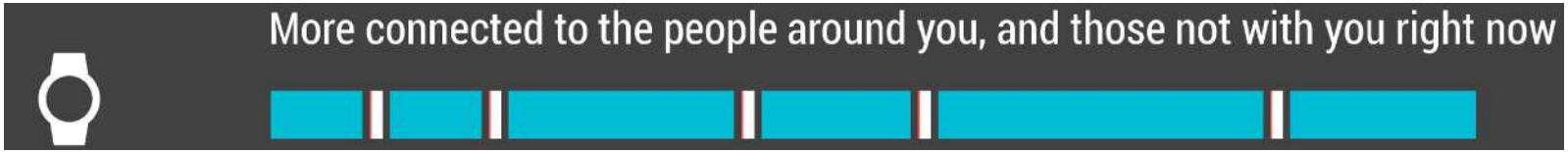


http://vandrico.com/wearables/



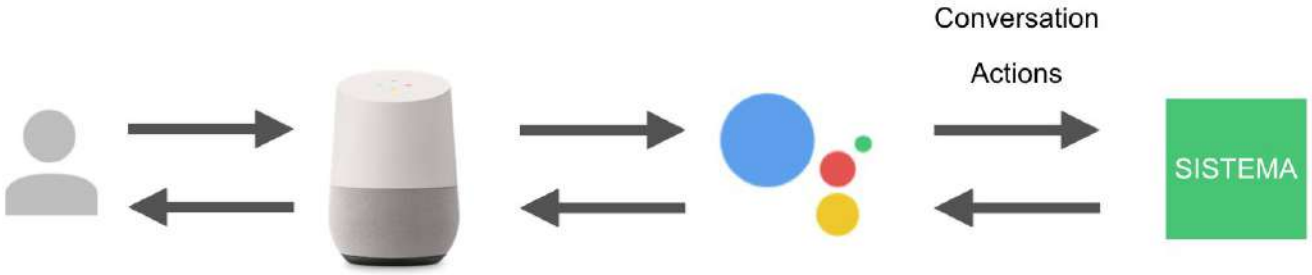
Microsoft


Get phone
Real life
Get lost in phone

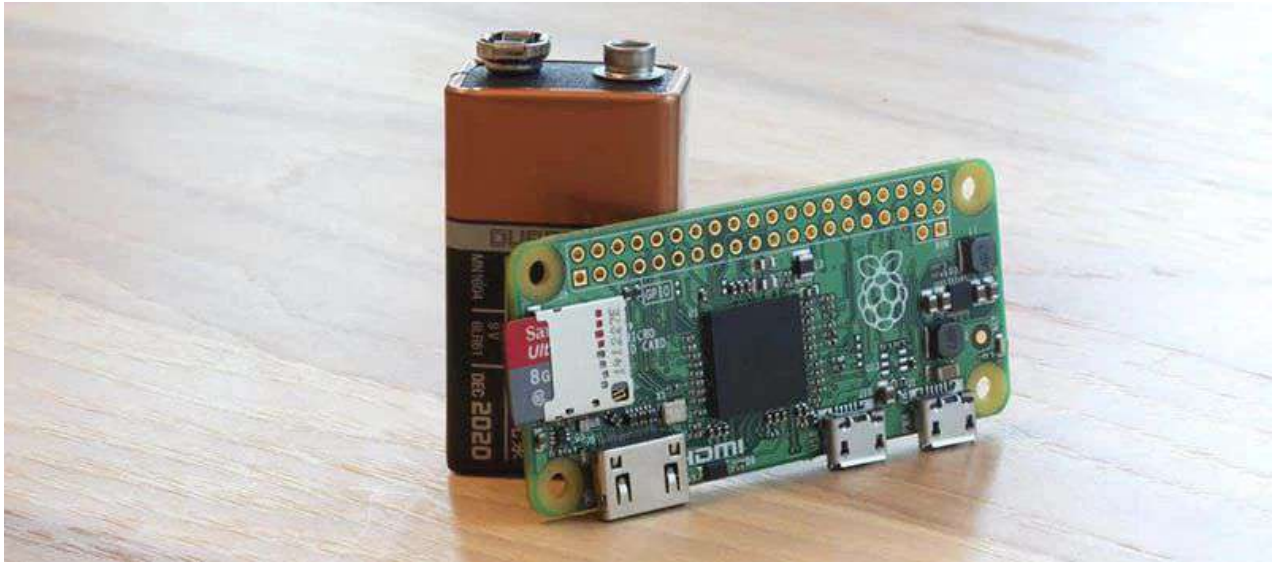

More connected to the people around you, and those not with you right now

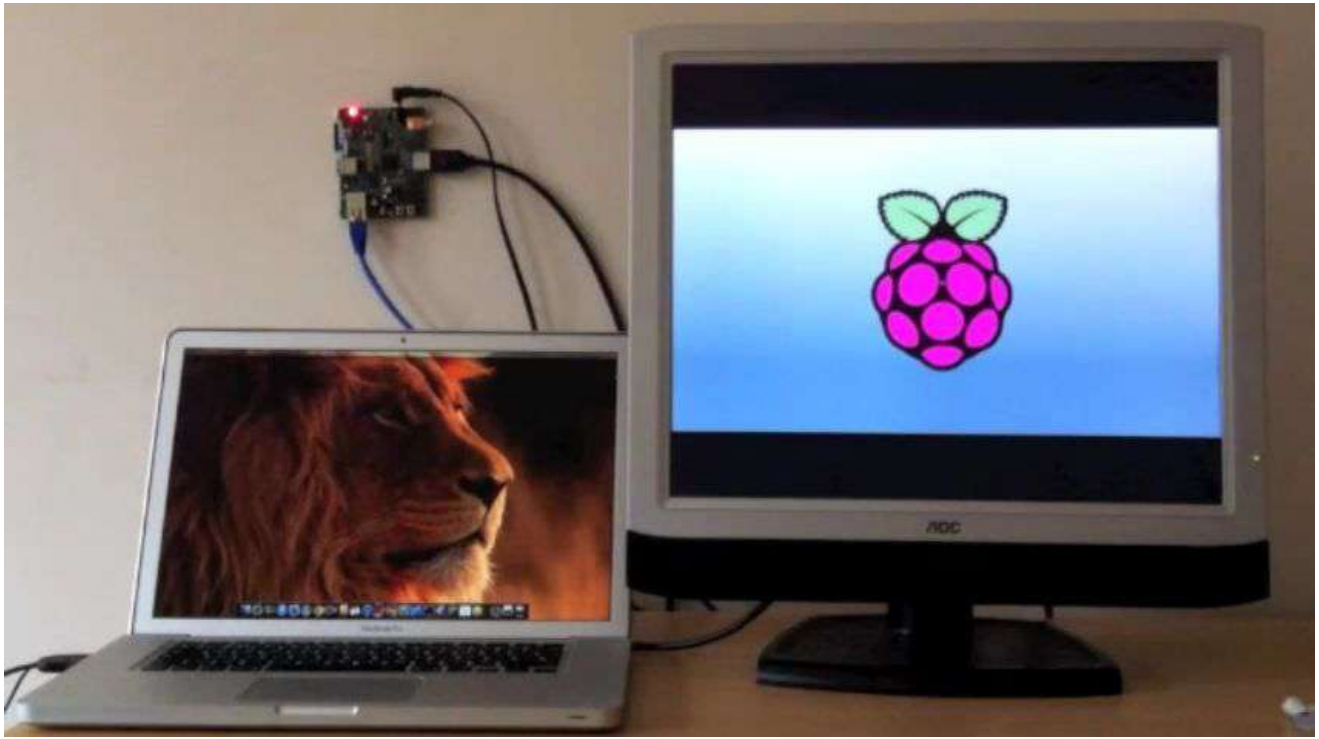
Caixas de som inteligentes

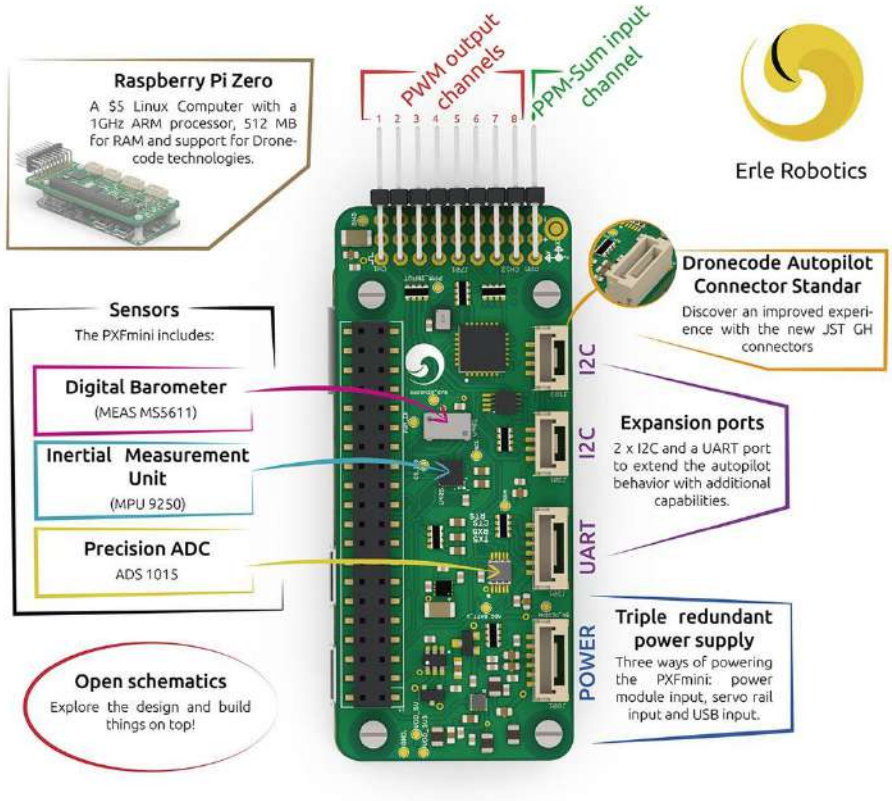
Modelo de conversação



"Computadores" de baixo custo




AOC


Raspberry Pi Zero
A $5 Linux Computer with a 1GHz ARM processor, 512 MB for RAM and support for Dronecode technologies.
PWM output channels
1 2 3 4 5 6 7 8
PPM-Sum input channel
Erle Robotics
Dronecode Autopilot Connector Standar
Discover an improved experience with the new JST GH connectors
Sensors
The PXFmini includes:
Digital Barometer
(MEAS MS5611)
Inertial Measurement Unit
(MPU 9250)
Precision ADC
ADS 1015
I2C
I2C
UART
POWER
Expansion ports
2 x I2C and a UART port to extend the autopilot behavior with additional capabilities.
Triple redundant power supply
Three ways of powering the PXFmini: power module input, servo rail input and USB input.
Open schematics
Explore the design and build things on top!

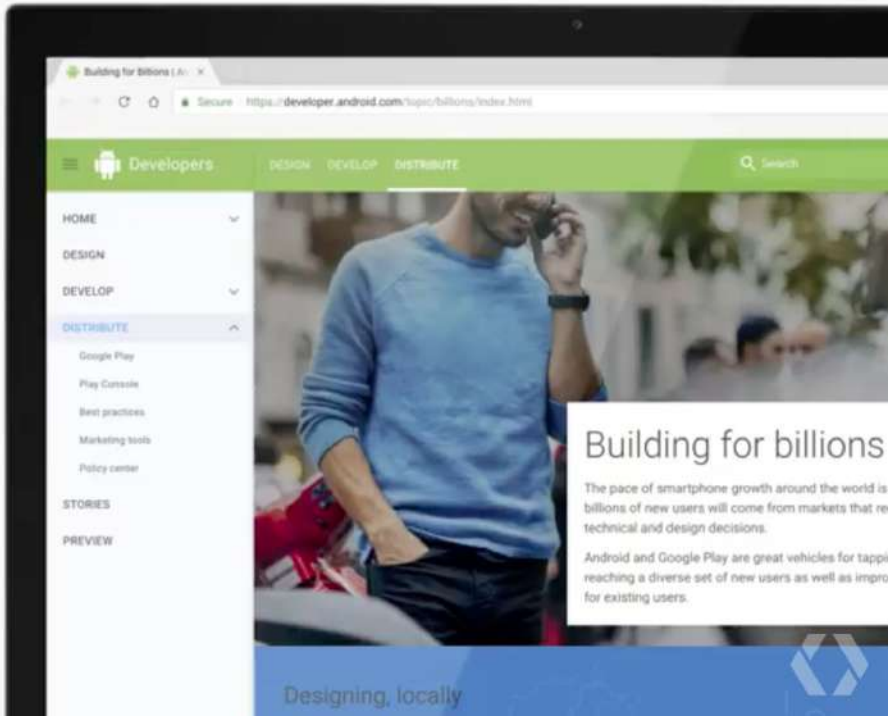
Computador sumindo...

Building for Billions

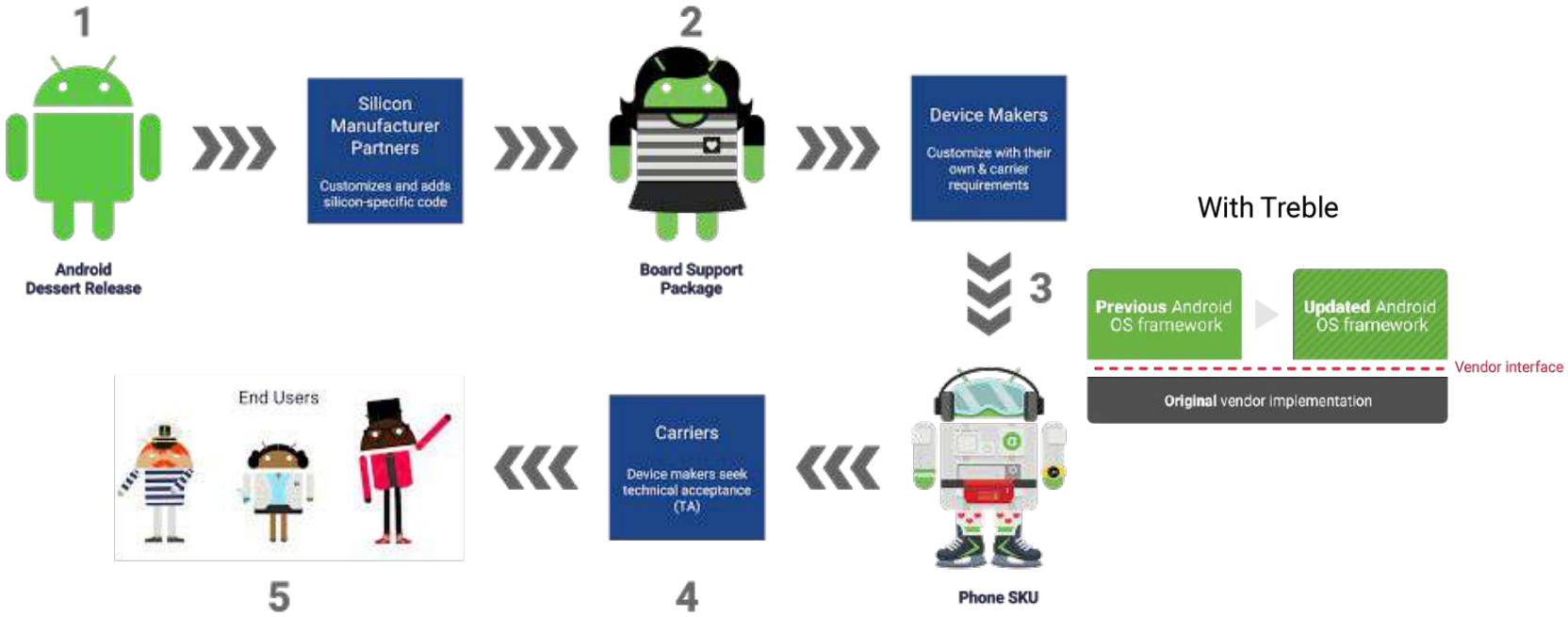
Useful offline state

<10MB APK size

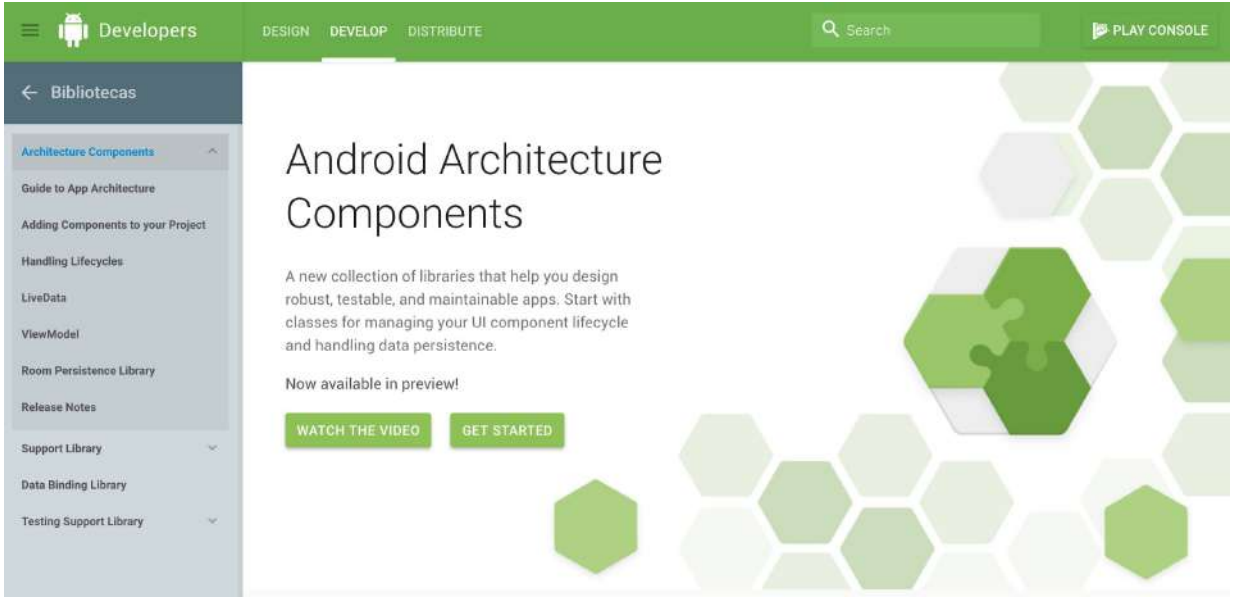
Better battery and memory performance



Project Treble

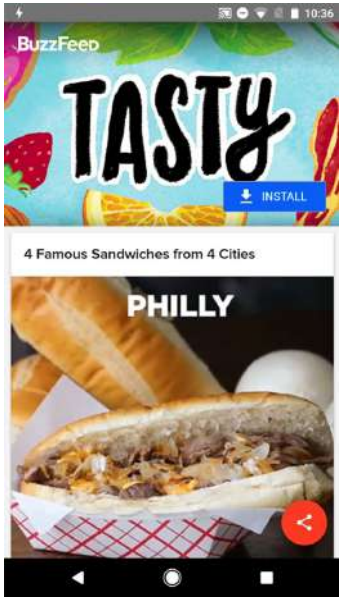


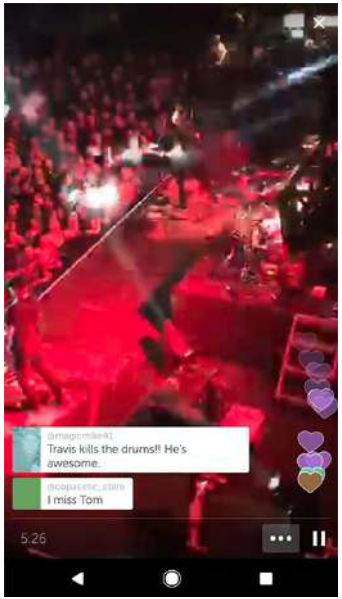
Uma visão mais madura

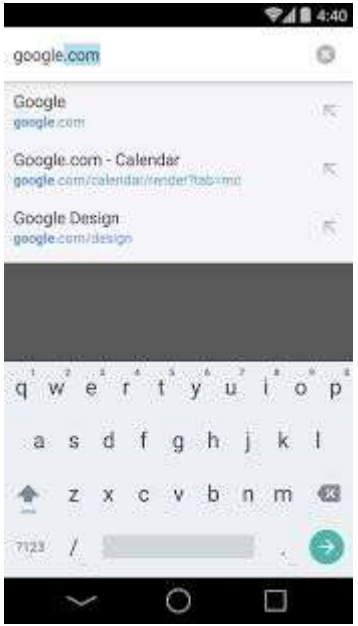


https://developer.android.com/topic/libraries/architecture/index.html

Instant apps

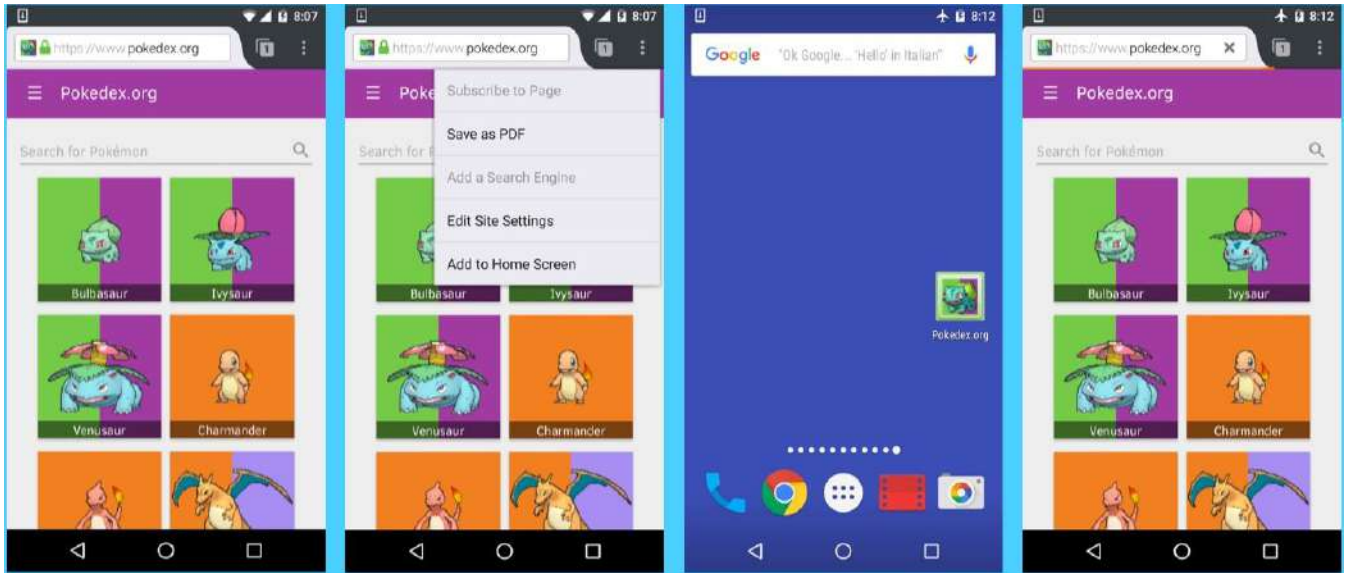






Instant apps

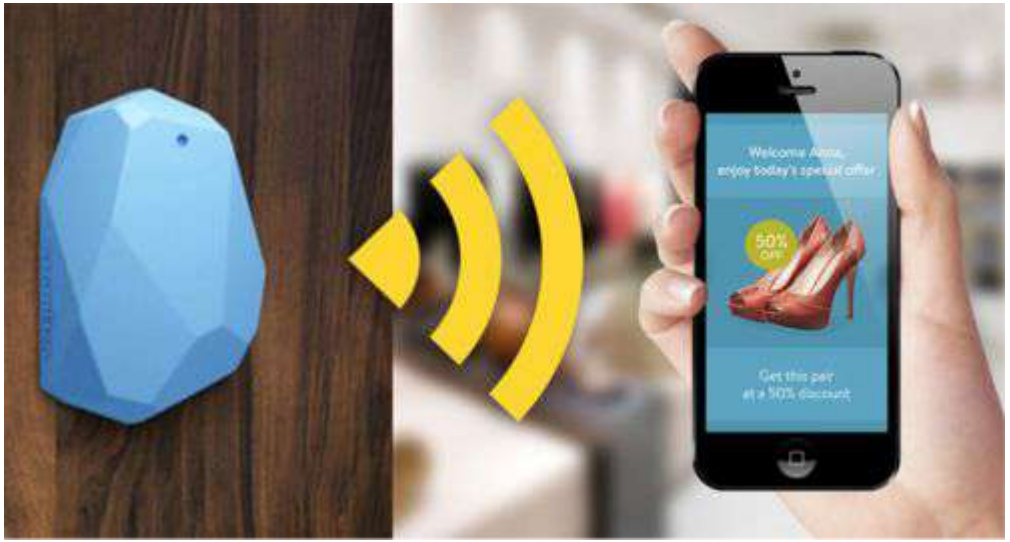
Progressive web apps



Realidade virtual e aumentada

Realidade virtual e aumentada

Os beacons que não pegaram até hoje



DADOS

Muita informação, grande fluxo?

Novas linguagens sobre dados

http://graphql.org/

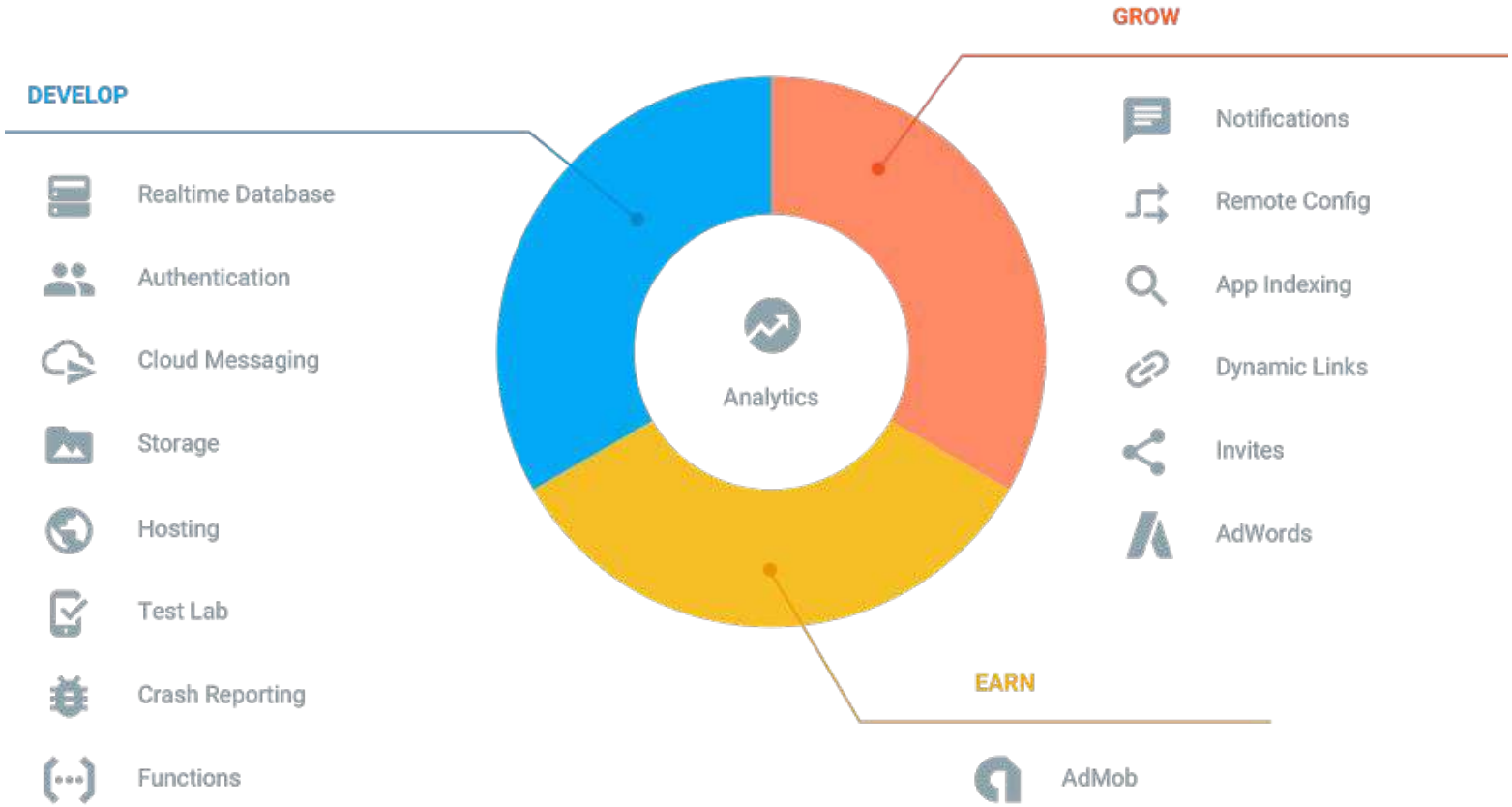
amazon
web services™

Microsoft
Azure

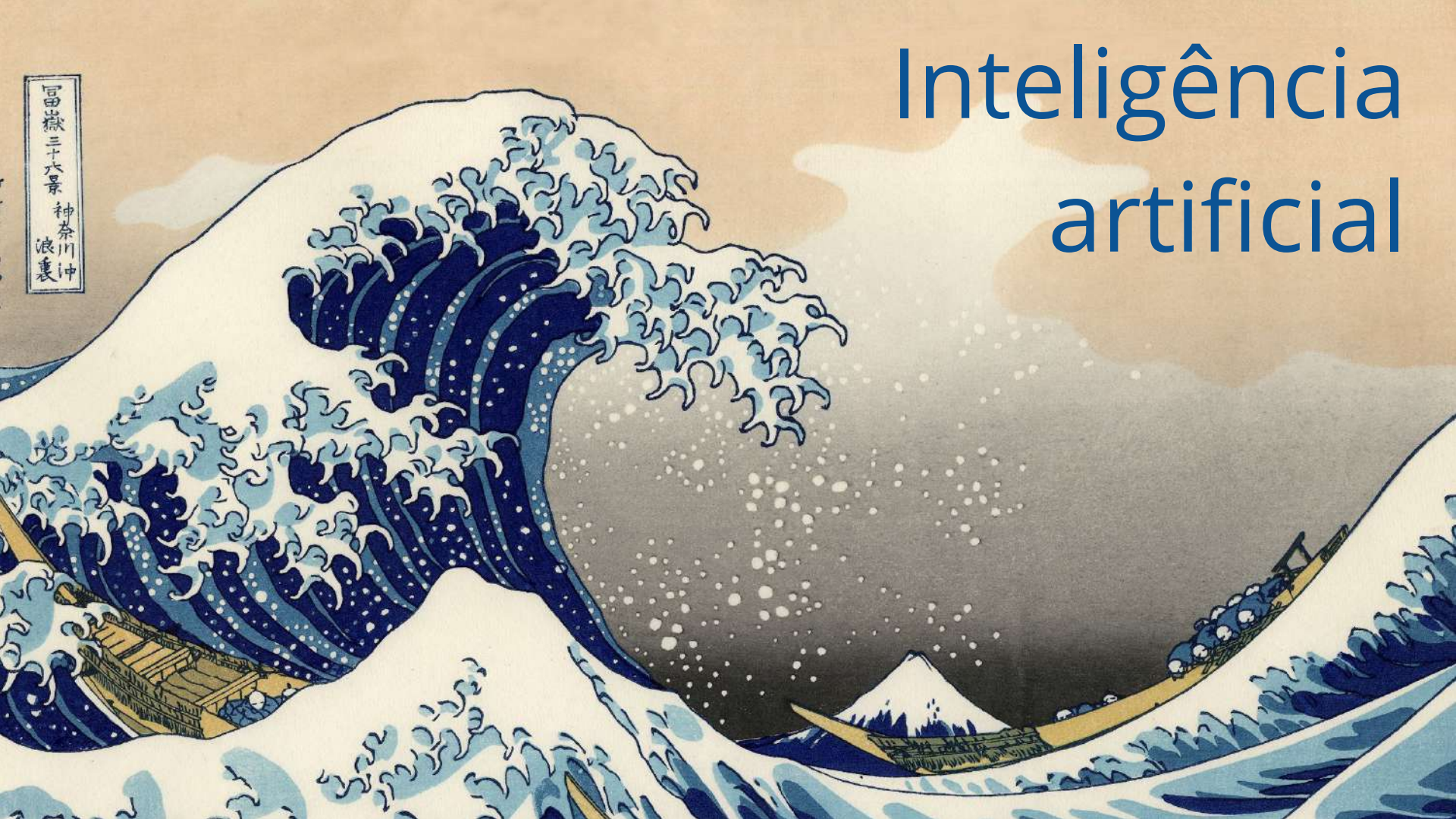
openstack™

Google Cloud Platform

rackspace


DEVELOP
Realtime Database
Authentication
Cloud Messaging
Storage
Hosting
Test Lab
Crash Reporting
Functions
Analytics
GROW
Notifications
Remote Config
App Indexing
Dynamic Links
Invites
AdWords
EARN
AdMob

Inteligência artificial



Artificial Intelligence

Mobile first to AI first

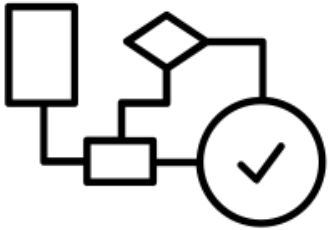
The Switch

Why Apple is struggling to become an artificial-intelligence powerhouse

By Elizabeth Dwoskin June 5

https://www.washingtonpost.com/news/the-switch/wp/2017/06/05/why-apple-is-struggling-to-become-an-artificial-intelligence-powerhouse/?utm_term=.aa7e692ecf24

Inteligência artificial



Algoritmos avançados

Matemática aplicada

Massa de dados

TensorFlow Lite

Gostou? Isso foi dinheiro investido pela UFG. Dê um tweet ou publique no Facebook sobre a Jornada Goiana de Engenharia de Software.

Obrigado pela atenção

@mrquinta

bit.ly/oportunidadesjges17

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