READABILITY: LET'S BUILD GREAT AND INCLUSIVE EXPERIENCE

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Damien Senger

User-centered designer

@iamhiwelo

Raccoon Studio

raccoon.studio

READABILITY:
LET'S BUILD GREAT AND
INCLUSIVE EXPERIENCE

Readability,

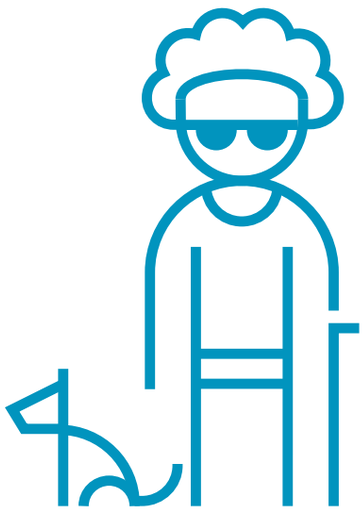
why?

Reading is not an easy thing.

Readability is not only useful for people with reading disabilities

Reading issues can be linked to...

Vision impairments



Blindness

Eye infection
Hay's fever

Visual distraction

Microsoft icons

Cognitive “impairments”

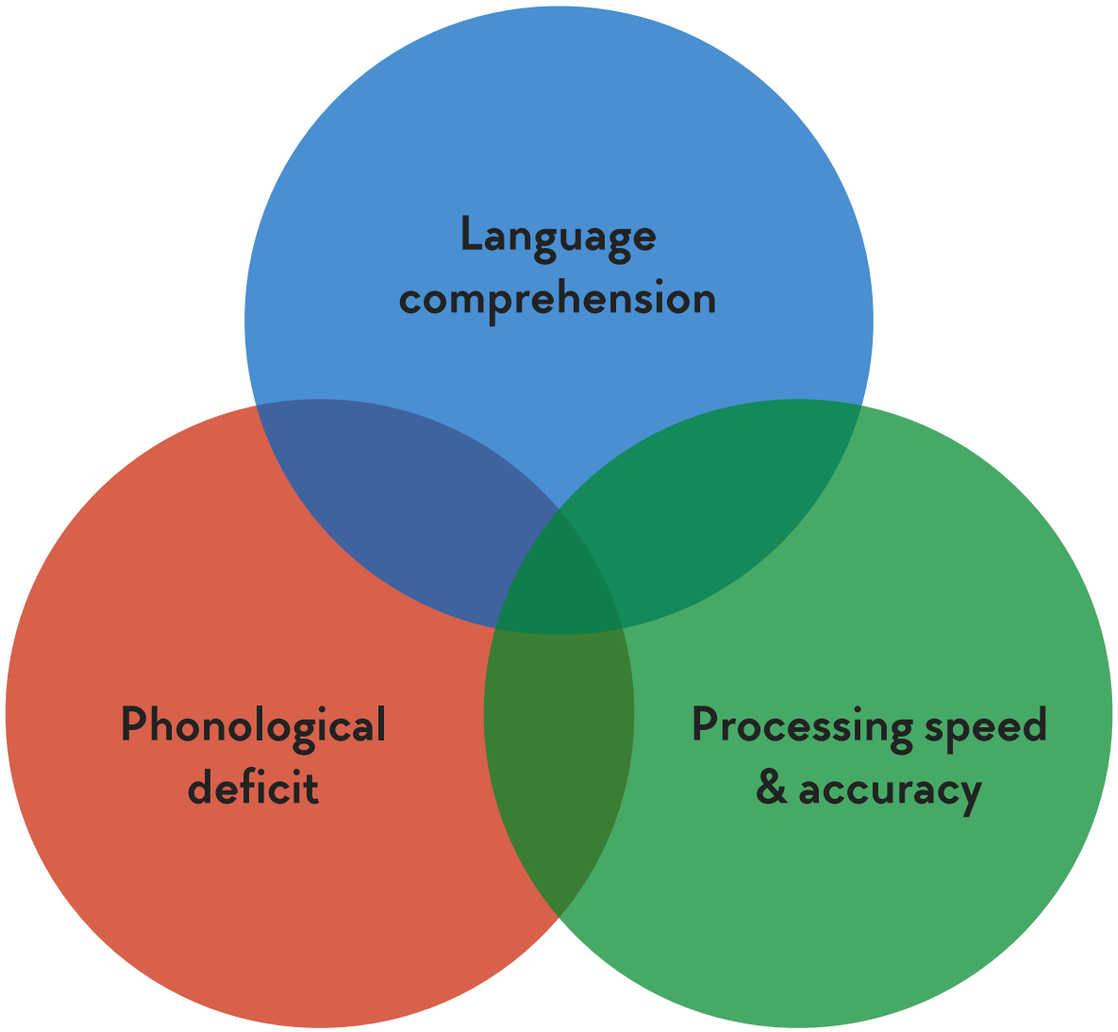
Dyslexia
Hyperlexia
(Autism/ADHD)

Fluency

Stressful context

Microsoft icons

Types of reading disabilities



Yes, there is adult dyslexic people.

How do we read?

The reading experience depends a lot of the context & environment

Reading is not linear,
we are reading by *saccades*.

And between each saccades,
we have something called *fixation*.

And during a fixation, everything except the focus is blurry.

A lot of us mainly use
the word shapes to read.

Translation:
We are not reading in a word-by-word manner.

Yuo cna porbalby raed tihs esaliy desptie teh msispeillgns.

You can probably read this easily despite the misspellings.

This shape is possible by
the letters' *identifying features*

These identifying features able us to read more easily.

Readability

READABILITY

problem

porbelm

pbleorm

PRINT

CITE

Since it opened in 2006, the 9/11 Tribute Center in Lower Manhattan has [illegible] 4 m[illegible] visit[illegible] reate[illegible] [illegible]ht i[illegible] [illegible]e[illegible]uring im[illegible]ct of 2[illegible] St[illegible] family [illegible]embers who lost [illegible]ved ones, first [illegible]ers, rescue and [illegible]ery [illegible]orkers, longtime Lower Manhattan residents and other trained volunteers tell their stories in the hopes of providing a greater understanding of the impact of 9/11, as well as the ongoing recovery and resilience of New York City. We asked five of those volunteers to share some of their thoughts, including how 9/11 changed them, what they want people to remember and what advice they would give future generations.

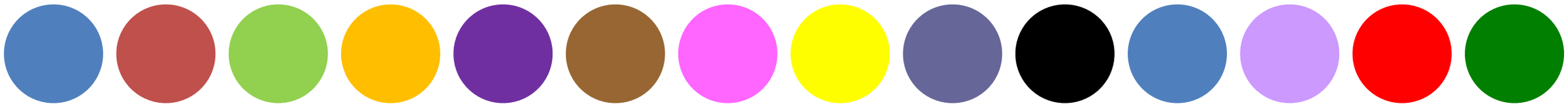
- **Joan Mastropaolo** [illegible]as in [illegible]ersey City, [illegible]ersey [illegible]1, and [illegible]ate[illegible]th pla[illegible] [illegible]er off[illegible] [illegible]sband (who [illegible]vive[illegible] t[illegible]partm[illegible] Pa[illegible] Pa[illegible]it[illegible]st [illegible]ocks fr[illegible] the [illegible]orld T[illegible]e [illegible]r. [illegible]trop[illegible] [illegible]bue[illegible] [illegible]nbe[illegible] [illegible] Trib[illegible] [illegible]er.
- **[illegible] Crawford** [illegible] [illegible]fi[illegible]ngh[illegible]with the Fire Department [illegible] New York [illegible], was killed when the twin t[illegible]ers collapsed on 9/11. Crawford also worked on the construction of the new World Trade Center plaza.
- **Dave Hood**, who is an attorney for the Port Au[illegible]rity of New York & New [illegible]ersey, was o[illegible]he 68t[illegible]loor of the [illegible]th tower when the [illegible] hit it on 9/11.
- **[illegible]ul Ianelli**, a detective with the Brooklyn South Narcotics di[illegible]ion of the New York Police Department (NYPD), took a ferry to Lower Manhattan from Bay Ridge, Brooklyn, with his fellow officers to get to the World Trade Center on 9/11. He then spent months working on the recovery effort.
- **[illegible]e Powers** was the Director of Readiness Analysis for the Navy [illegible]dquarters at the Pentagon. On 9/11, he walked seven miles to get home to [illegible] wife and children in the suburb of Washington, D.C. where they lived.

Looking back at the past [illegible]ears, what has stayed t[illegible]e same for New Yorkers [illegible]e 9/[illegible]a[illegible] [illegible]at [illegible]hanged?

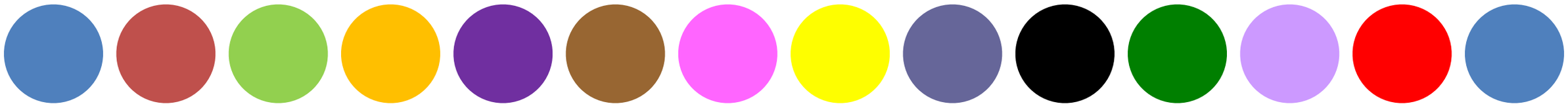
Saccades & fixations,
experimentation by Nielsen Norman Group

The shape of a word or a form is one of the first thing we analyse

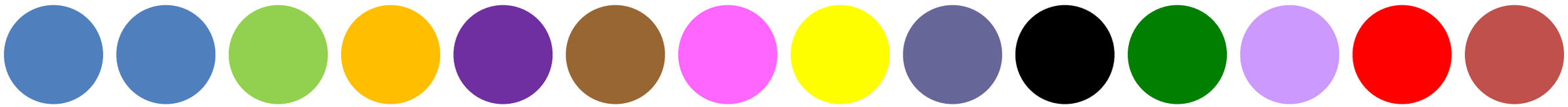
Two spots are with the same color. Which ones?



Let’s try again.



Proximity could also help us,
but this is an other topic #gestalt



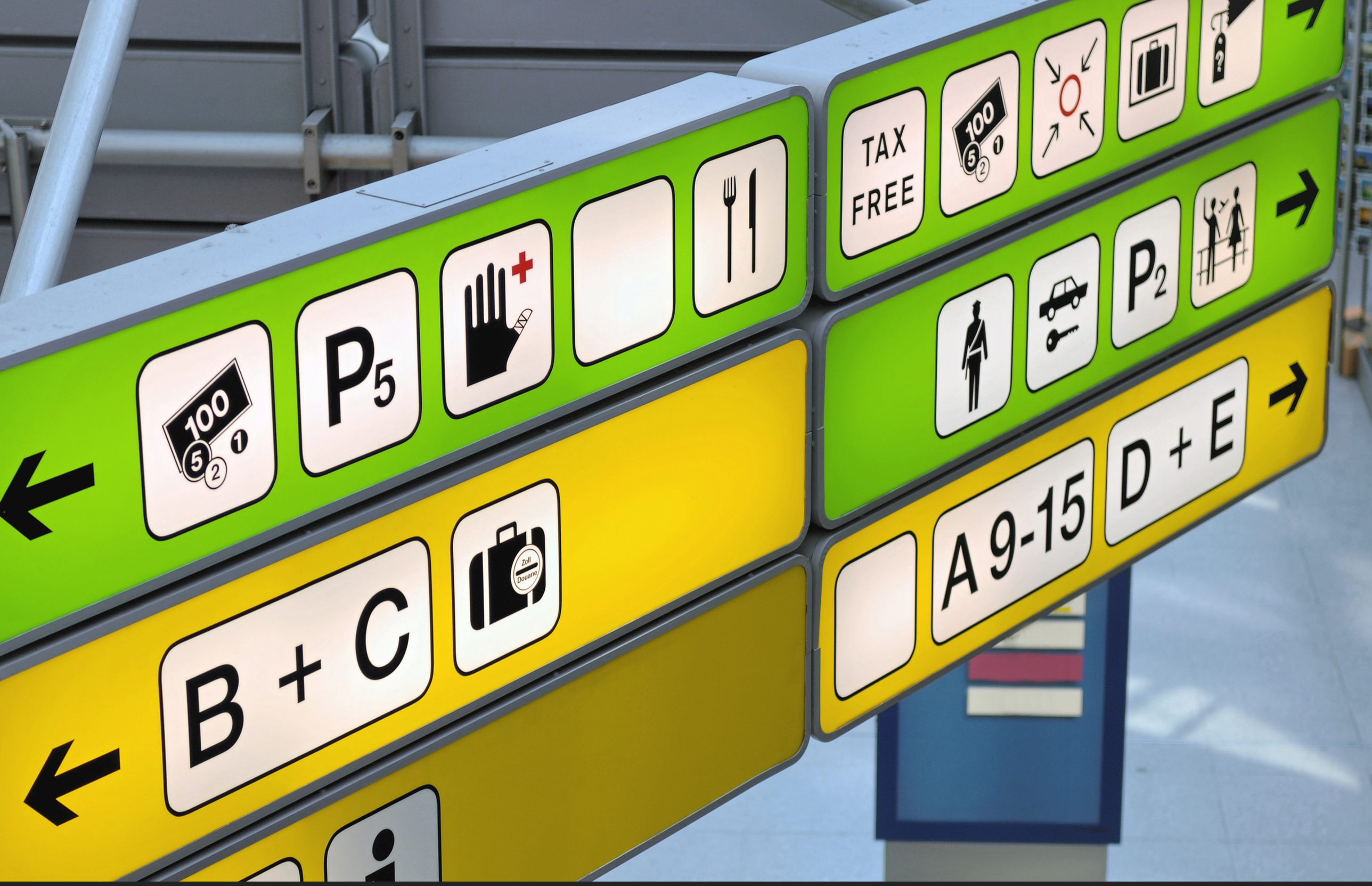
Readability

101.

credits: Mijksenaar

The 4C of readability

Continuity: repetition of the information until the endpoint



Conspicuity: being eye-catching and understandable

Consistency: keeping the same wording along the way

Clarity: the message needs to be clearly understandable

Thanks Paul Mijksenaar 👍

Readability & web content.

First, Open Dyslexia

is not a solution.

Always include the most important points in the first two paragraphs.

Use a heading hierarchy

(so users can navigate quickly where the content they are looking for is)

Start headings with the words carrying most information

Group small related content with a strong visual system

Bold important content

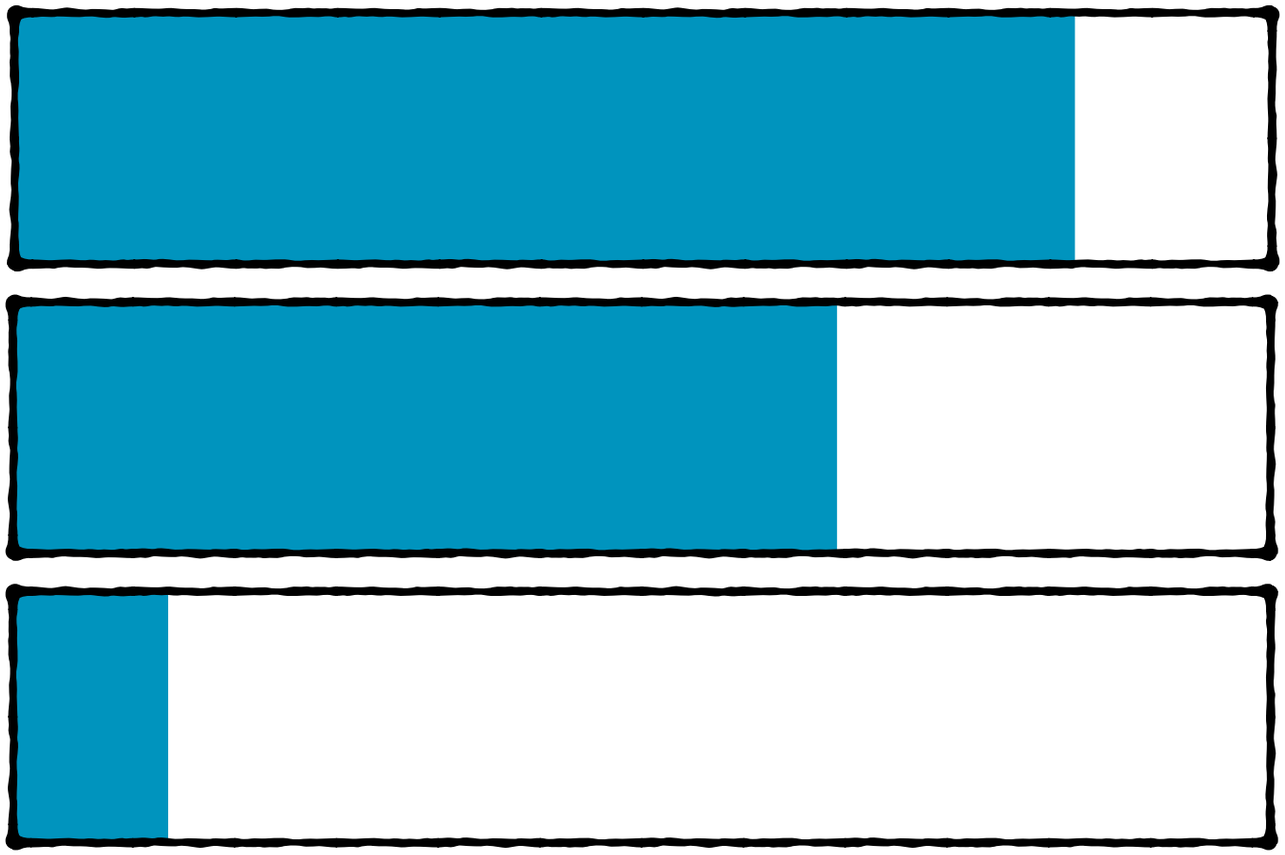
Avoid the use of too generic content, be specific for links

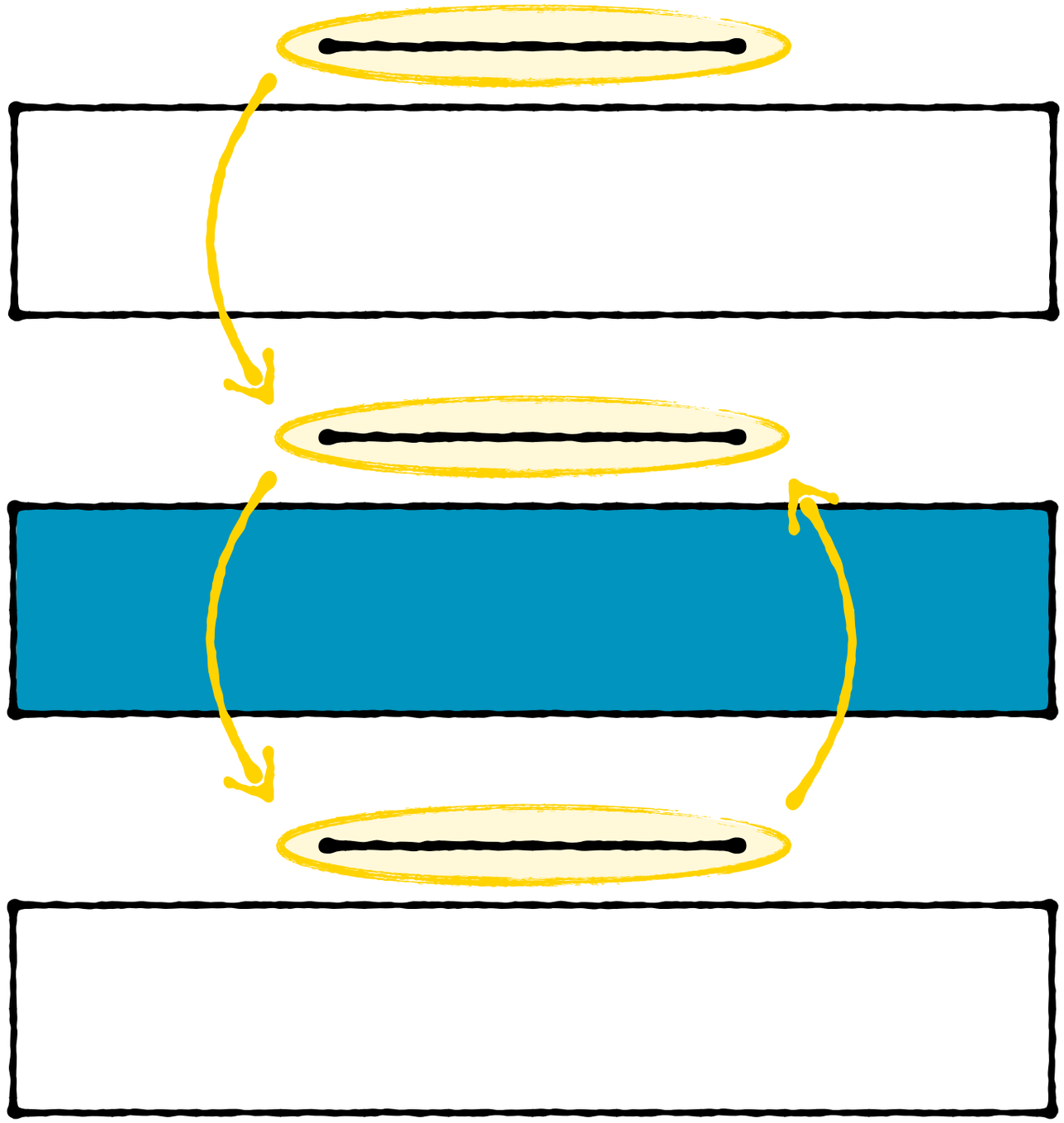
Be semantic, and visual.

(i.e. a list must be displayed as a list)

Keeping consistent layout motivates our users to read more when looking for an information.

Users can be easily bored without good visual hierarchy.





F-pattern, Z-pattern, or layer-cake-pattern?

Just use a logical pattern.

Propose distraction-free experiences

ONNEXION • INSCRIVEZ VOUS SUR TTA

DÉPOSEZ VOTRE ANNONCE **100% GRAT**

Mandataire Auto Neuve et Voiture d'Occasion avec Trouve Ton Auto

ANNONCES GUIDE D'ACHAT ANNUAIRE DES PROS SERVIC

Quel type de véhicule vous recherchez ?

OCCASIONS NEUFS

Taper votre recherche marque ou modèle

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ANNONCES DISPONIBLES

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You know... this kind of really useful distractions

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Where
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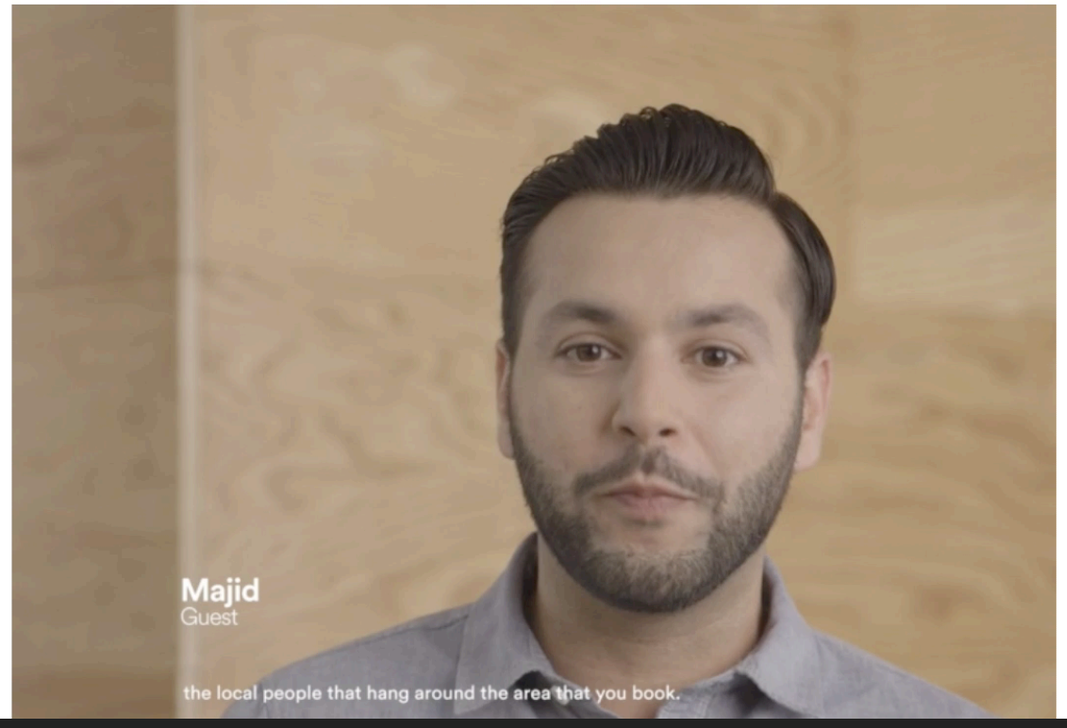
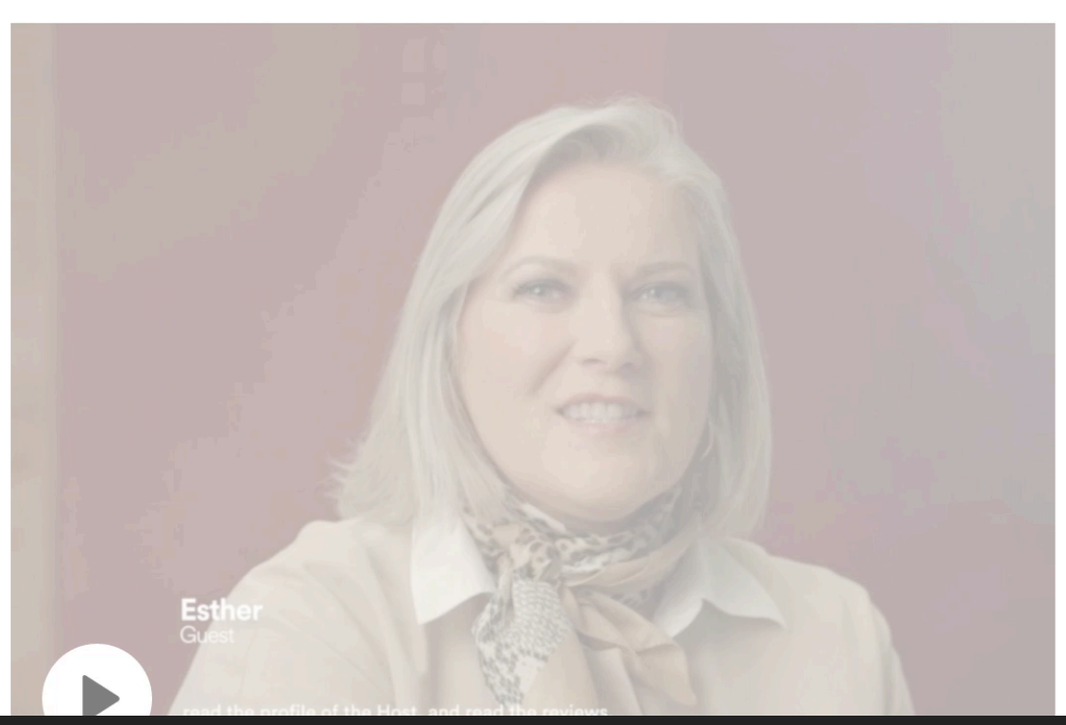
When
12/05/2017 → 14/05/2017

Guests
3 guests

Search

Getting started





Hey buddy! You looks friendly but... no thank you!

Rather a challenge than routine.

If you want to jointly overcome all before us, we are on the best path to cooperation.

WHAT IS OUR CLIENT LIKE

And please... let your users the time they need to read.

The last, but not the least...

Remove unneeded content.

How to experiment with your projects?

One Morning, When Gregor Samsa Woke

From troubled dreams, he found himself transformed in his bed into a horrible vermin. He lay on his armour-like back, and if he lifted his head a little he could see his brown belly, slightly domed and divided by arches into stiff sections. The bedding was hardly able to cover it and seemed ready to slide off any moment.

His many legs, pitifully thin compared with the size of the rest of him, waved about helplessly as he looked. “What’s happened to me?” he thought. It wasn’t a dream. His room, a proper human room although a little too small, lay peacefully between its four familiar walls.

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Start by adding (almost always) more whitespace

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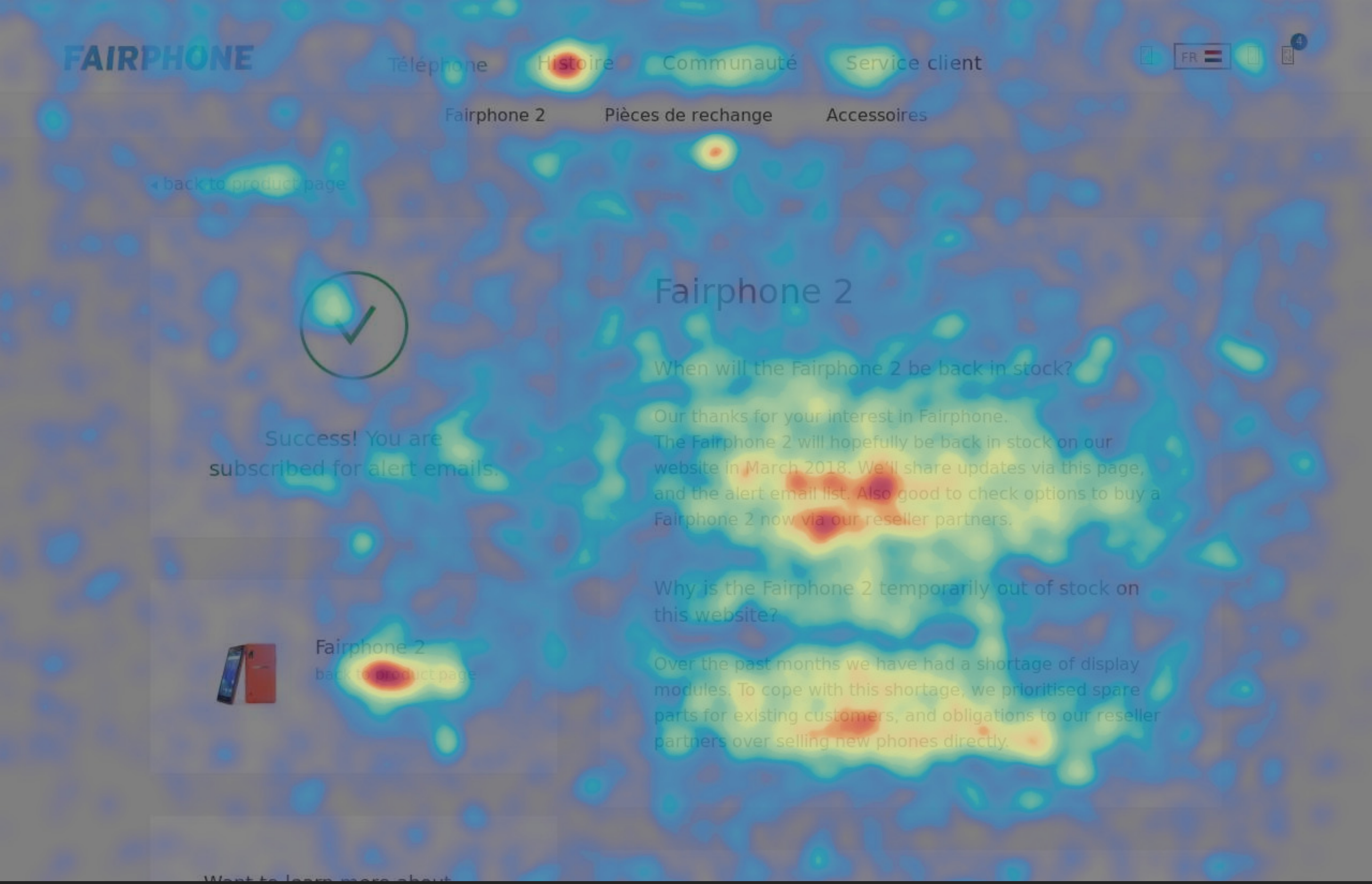
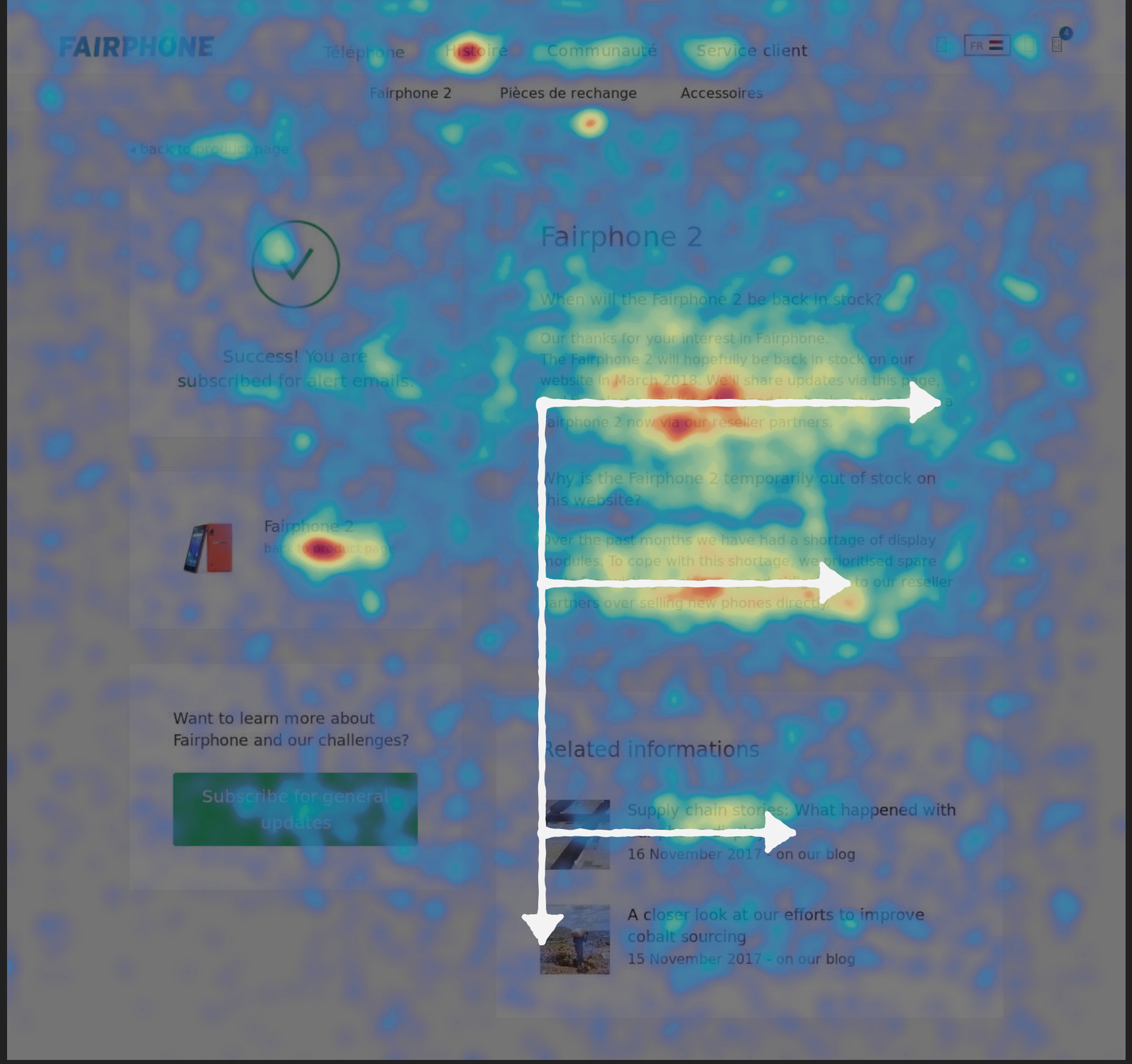
We (almost always) need more whitespace



Less accurate than eye tracking but use moves heatmaps



The famous F-pattern

◂ back to product page

Fairphone 2

back to product page

Fairphone 2

Why is the Fairphone 2 temporarily out of stock on Fairphone.com?

At the moment, **some Fairphone 2 components are delayed** in arriving at the factory. To cope with this shortage, we are prioritising spare parts for existing customers and obligations to our reseller partners, over selling new phones directly.

When will the Fairphone 2 be back in stock on this website?

A small number of Fairphone 2s are back in stock this month, and we are offering them to customers who have been on the waitlist the longest. For everyone else, **more Fairphone 2s will be available sometime in the coming months**.

How can I buy a Fairphone 2 right now?

You can learn what is catchy and how to optimise a page

Some good examples.

Download Full Report

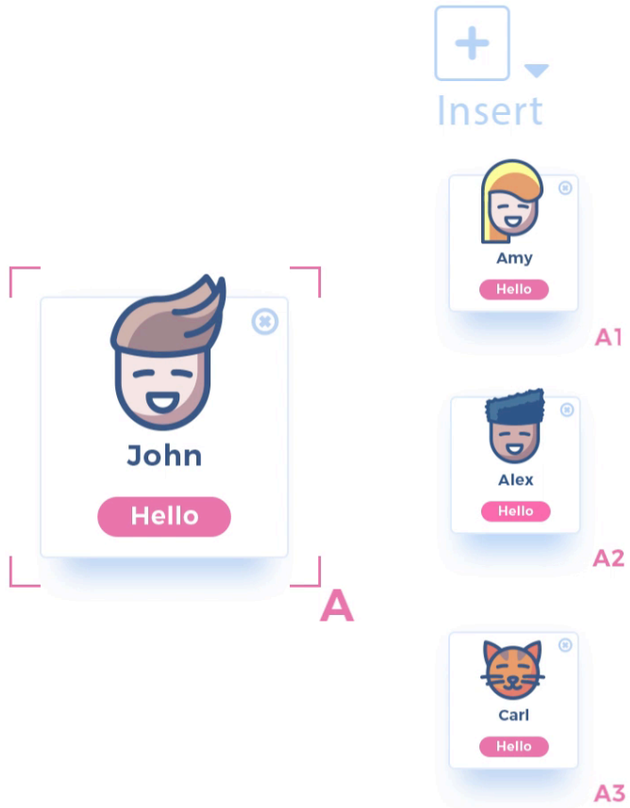
DESIGN COMPONENTS

Symbols are becoming a design standard

In April 2016, Sketch re-introduced Symbols to save designers more time.

- Sketch files saw 7.6x growth of Symbols usage
- Even Adobe Xd and Affinity Designer have introduced Symbols to keep up the pace

Learn more



Illustrated by Benjamin Bely

Except the contrast (😅), this is readable and *distraction-limited*.

OUR ENCHANTING

Smashing Articles

All Smashing Magazine's articles, sorted chronologically. Over 11 years, we've published 2137 articles, written by 229 hard-working authors. Still counting.

Dhimil Gosalia wrote

Building A Pub/Sub Service In-House Using Node.js And Redis

JUNE 12, 2018 — As the size of data for each message in our system differs from a few bytes to up to 100MB, we needed a scalable solution that could support a multitude of scenarios. In this article, Dhimil Gosalia explains why you should consider building an in-house Pub/Sub service, too.

11 min read

Leave a comment

Read More...

Smashing Mag is not afraid using bold and big font-sizes

À LA UNE

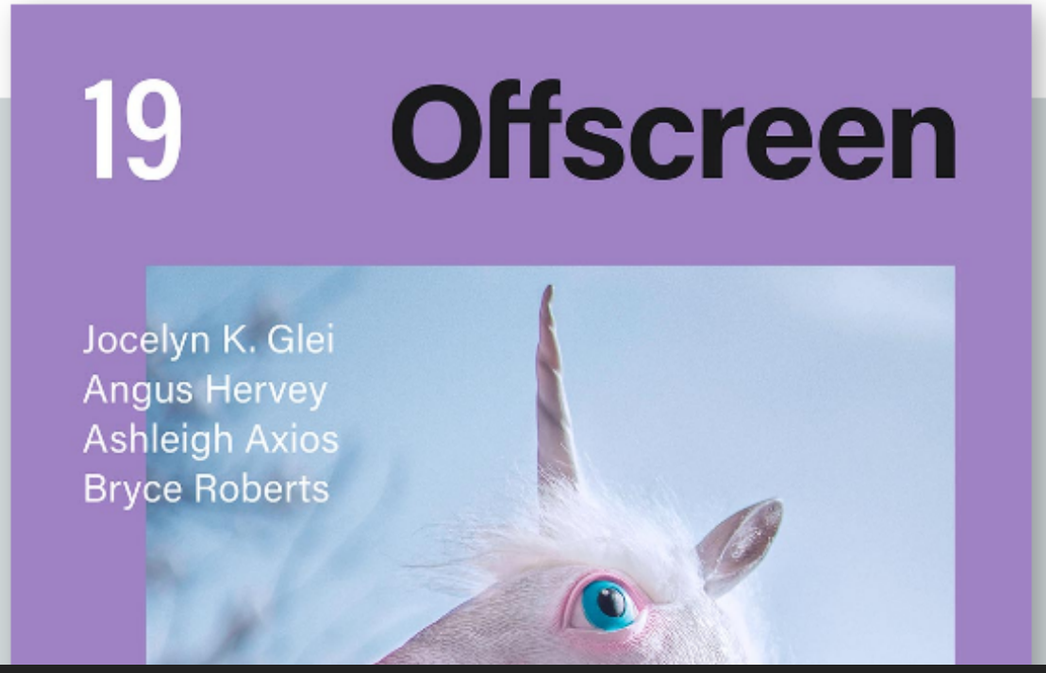
ARTICLE

A good grid and a good hierarchy is everything.

The Human Side of Technology

Welcome to Offscreen, a print magazine and a weekly newsletter with a thoughtful, human-centred take on technology and the web. Discover purpose-driven people, products, and ideas that shape the future. More about us.

Just released:
Offscreen Issue 19



Magazine
Fresh Thinking on Tech, in Print

Published three times per year in beautiful print, Offscreen Magazine is a thoughtful deep-dive into the entrepreneurial spirit and future

Readability and content grouping with in clear way

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Merci beaucoup ! 🇫🇷
Dank u wel! 🇳🇱