# Diversity in design.

**Content warnings**:

Misgendering, Ableism, Racism, Visual representations of Transgender people, LGBTQIA+ representation, Ageism.



# "Tools are never completely neutral and their settings reflect the cultural bias of the technicians that calibrate them."

Pg. 90 - Politics of Design by Ruben Pater









Hi, I'm Eriol. (Ehh-roll). I'm humanitarian designer or a human rights centred designer. 10+ years in digital product design & UX. 9+ years in non-profit work.

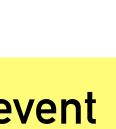
They/Them pronouns. Mx (not Ms) Non-binary, Trans. White. Queer. Carer for parents/children. 'Invisible' disability/illness (PTSD).

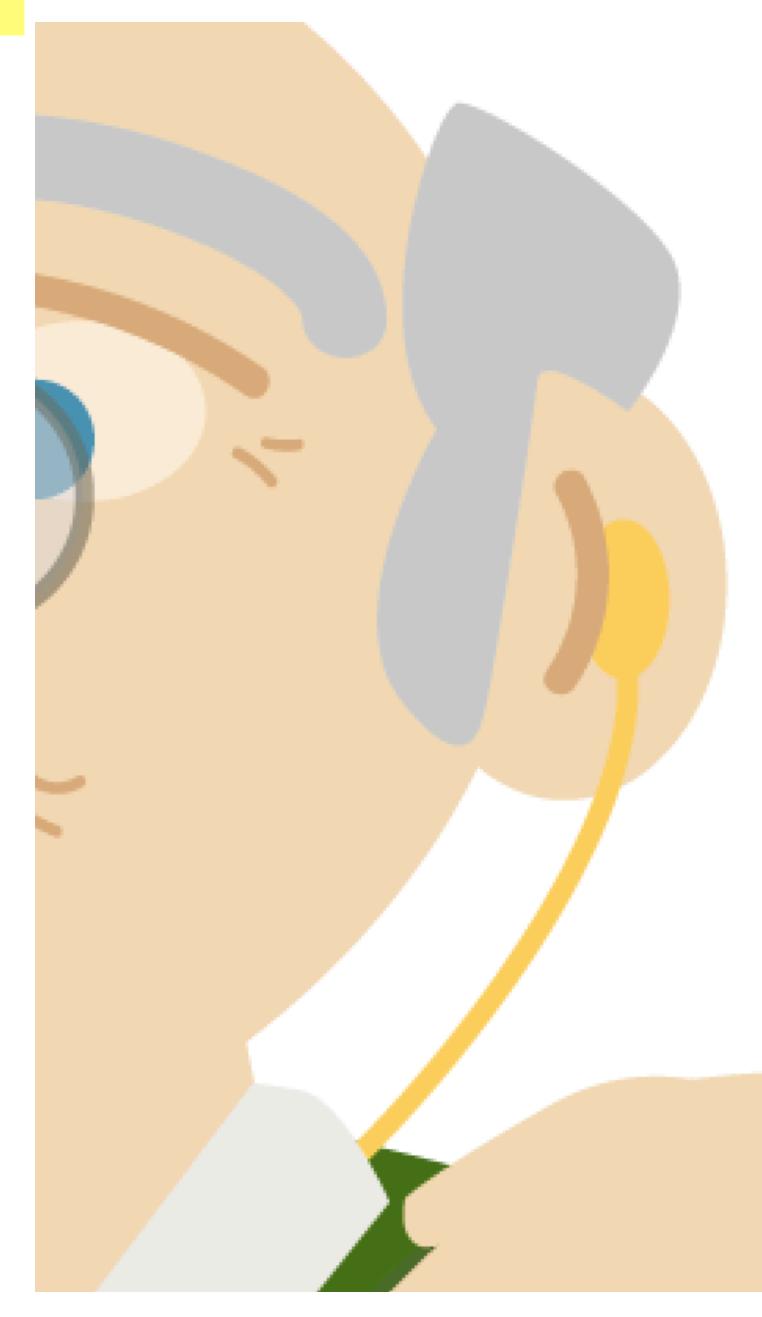
#### @Erioldoesdesign @dxnevent

RD









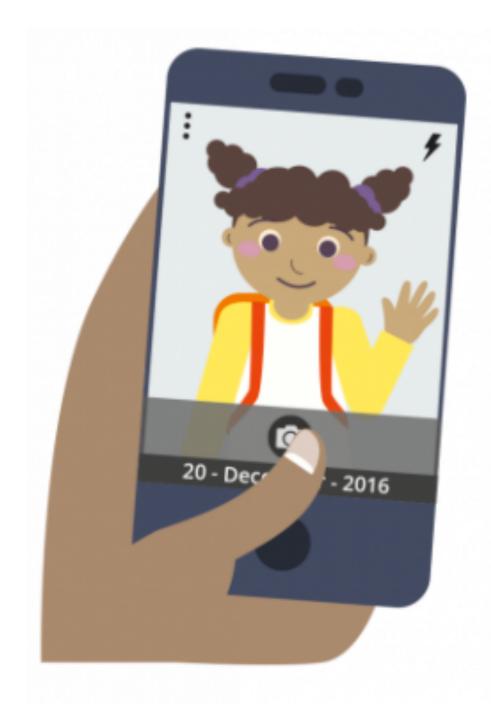
















Ind feedback on your training sample text that can be defined can go here. This is 112 characters long maximium.

#### Send your feedback to 20880

#### Start your message with KEYWORD





#### Send your feedback to 20880

#### Start your message with KEYWORD

Send feedback on your training sample text that can be defined can go here.

This is 112 characters long maximium.

> KEYWORD My feedback is I don't use the because I heard medicine it makes you throw up.

Resilient Empowered AIDS-Free Mentored Safe

#### Send your feedback to 20880

#### Start your message with KEYWORD

Send feedback on your training sample text that can be defined can go here.

This is 112 characters long maximium.

KEYWORD

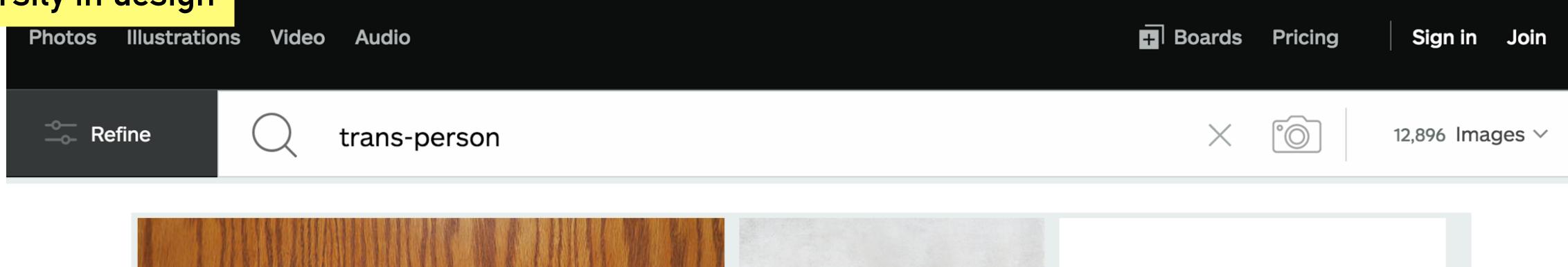
medicine

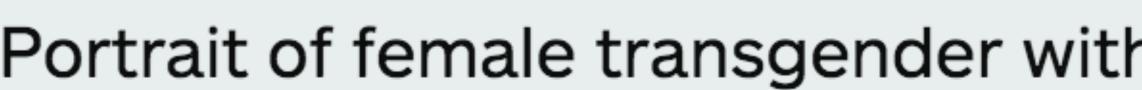
@Erioldoesdesign @dxnevent

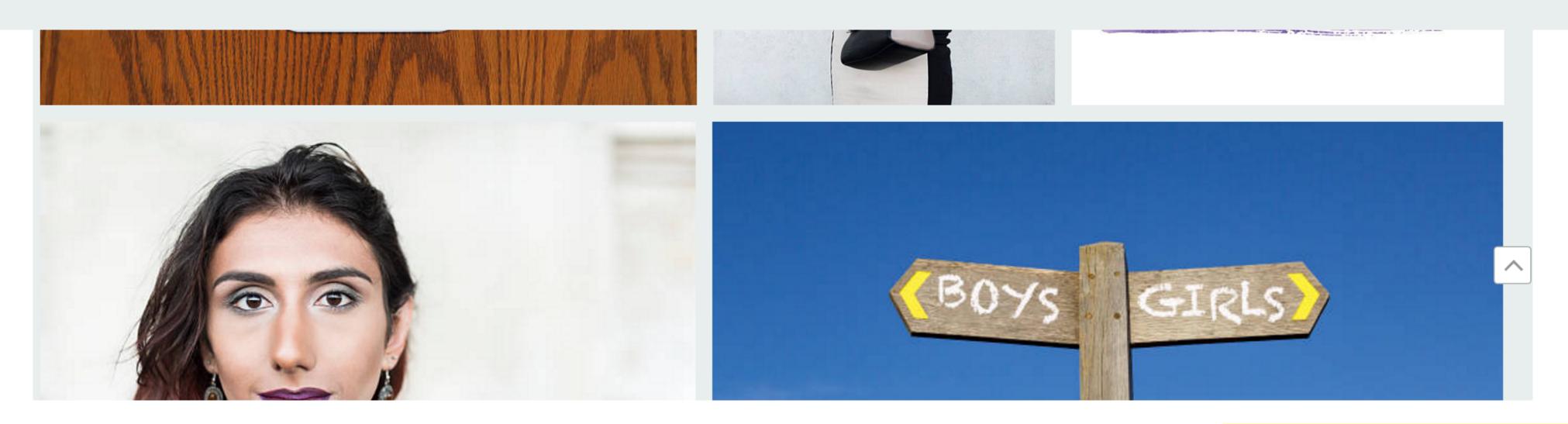
Resilient

Determined







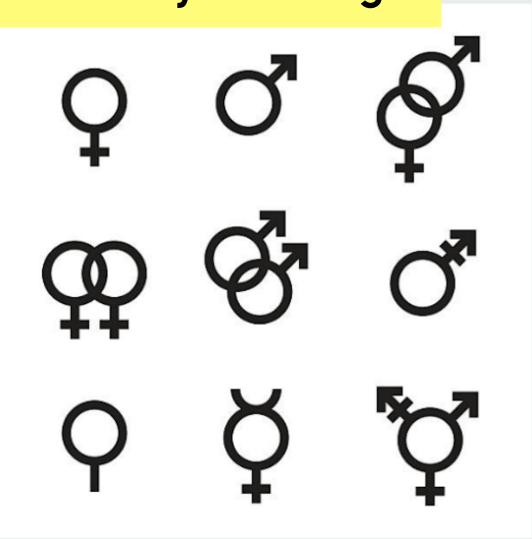




### Portrait of female transgender with brown hair looking away - Stock image



















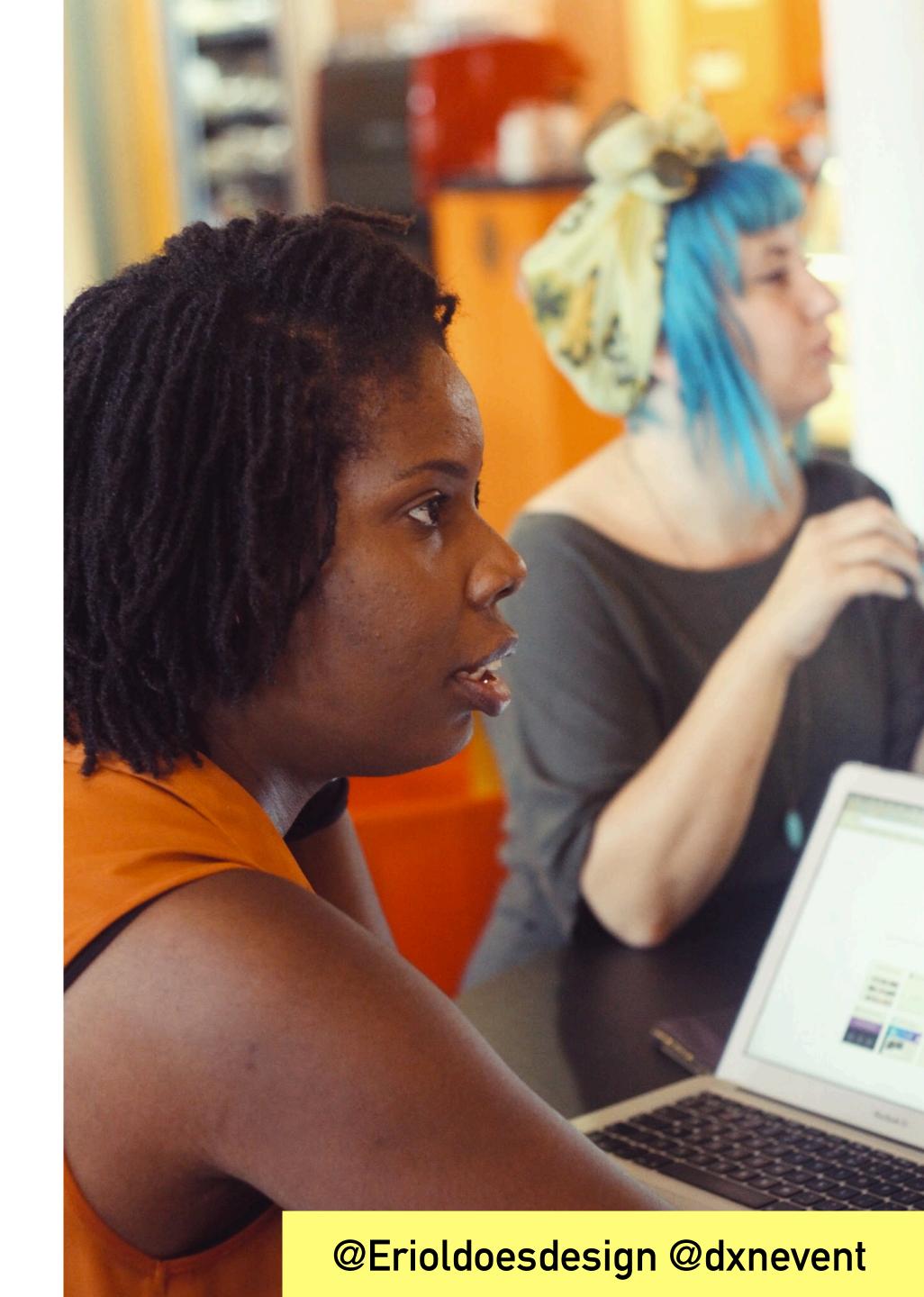


### www.africanstockphoto.com

### www.photoability.net

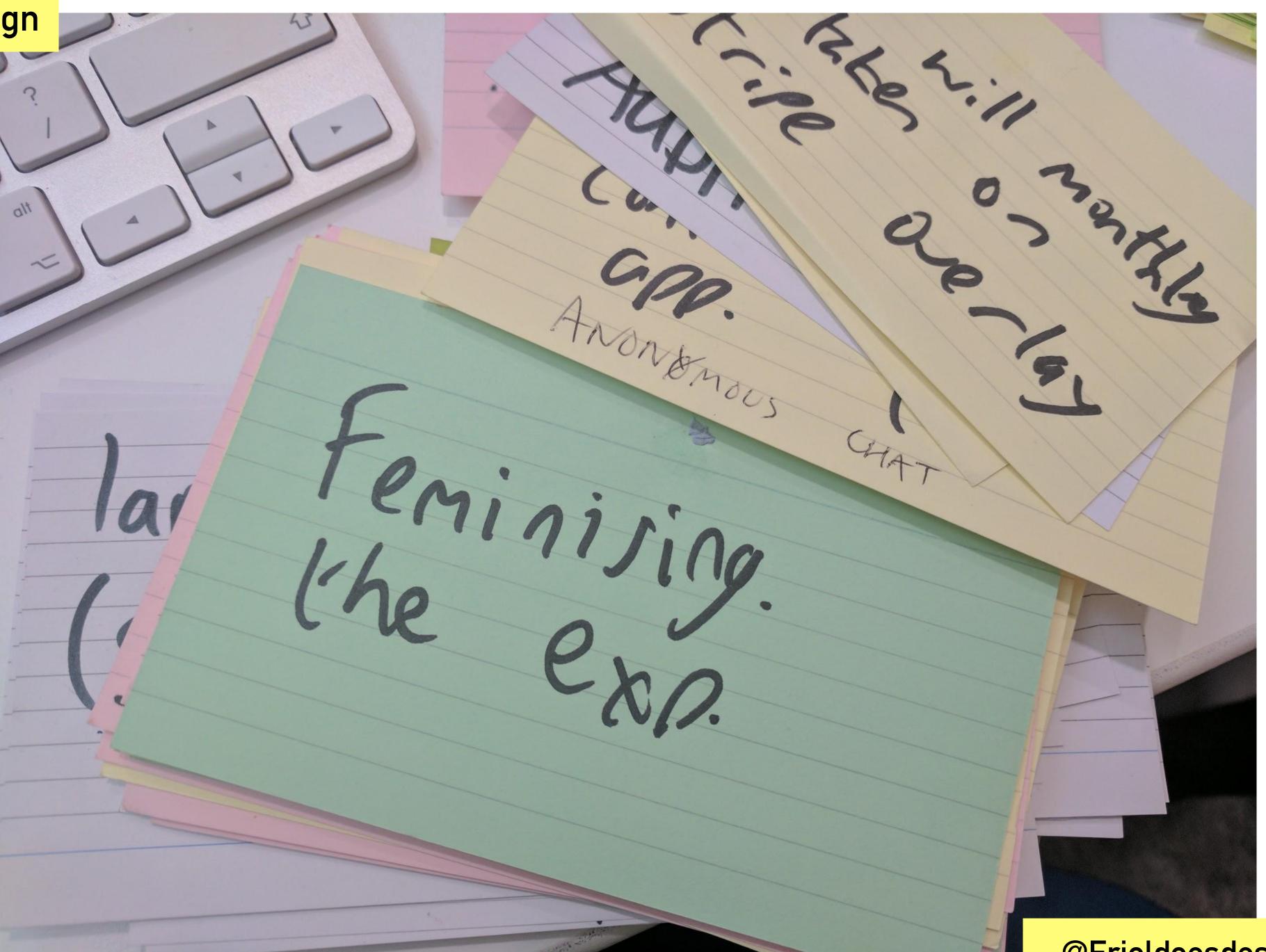
www.wocintechchat.com/blog/wocintechphotos

https://techspark.co/shift-stock-gallery-2/











# Make something usable, relevant and simple for <u>anyone</u> to use.







**1**→ 3,936

#MasculinitySoFragile that they feel the need to gender everyday items 12:18 AM - 23 Sep 2015

**★** 3,093





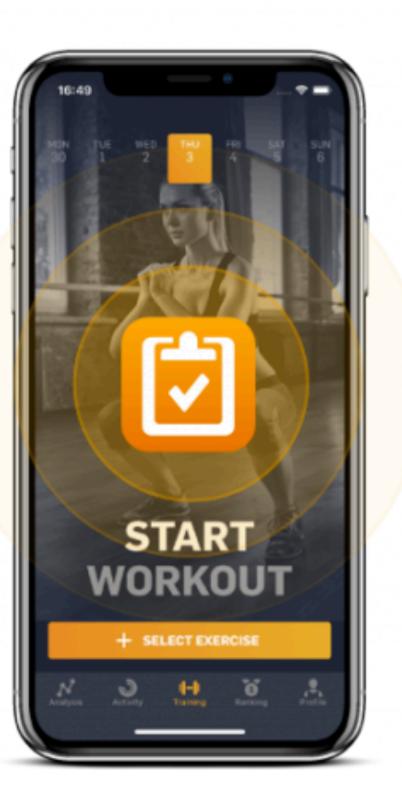
@Erioldoesdesign @dxnevent

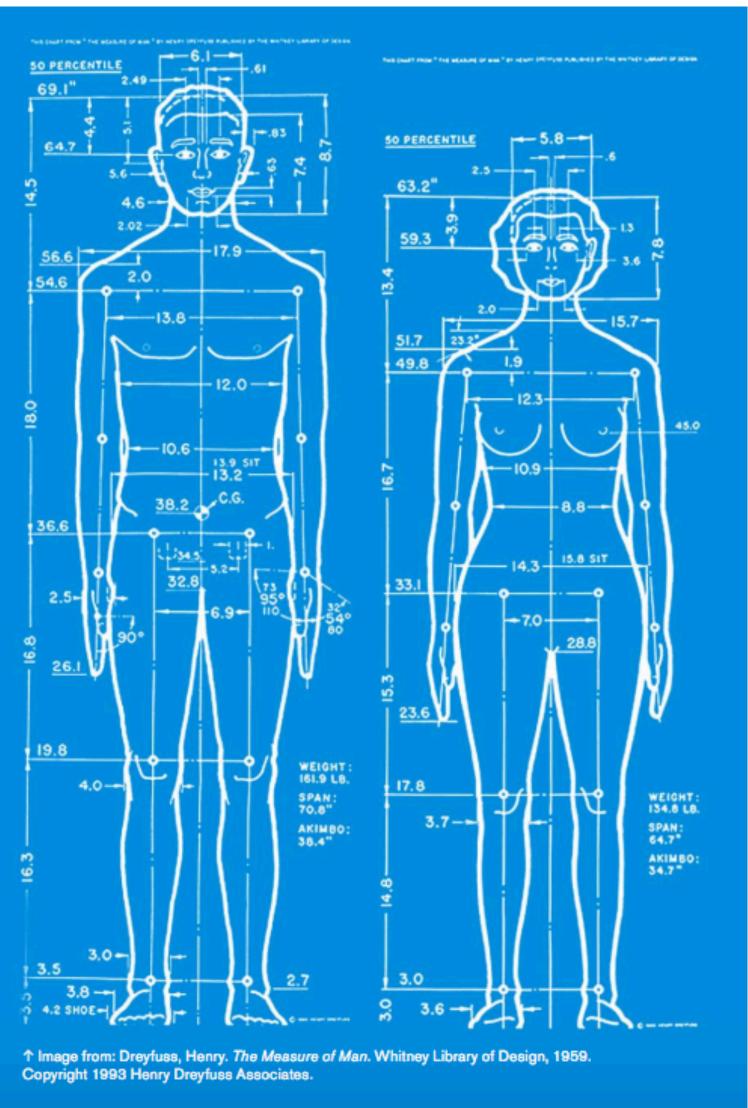
y Follow



### Fitness apps



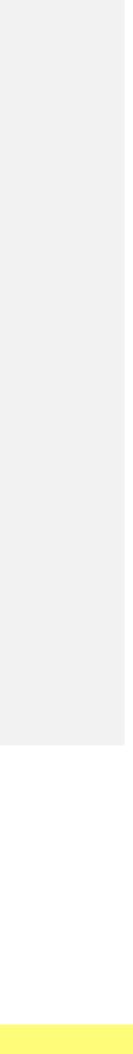






Your gender \* Male ○ Female Not specified

Please select not-specified if you do not wish your gender to be shared with potential future flatmates.





Hi Eriol

is that your real name? I also need to verify details for it to go ahead so if you are I have a CRB coming in for a going to the casualty thing in Friday if you can bring along your driving licence and passport that would be great I only need to check it's details nothing more.

Regards

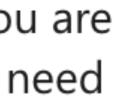
### **Reward survey**

Hi there, In order to create your tickets for The City of Games we need some information. Once you have completed this survey, you will be able to collect your tickets at the convention when you arrive. To collect your tickets, you will need to show ID matching the name you enter on this form. If you would like someone else to collect your tickets for you, then please enter their name instead.

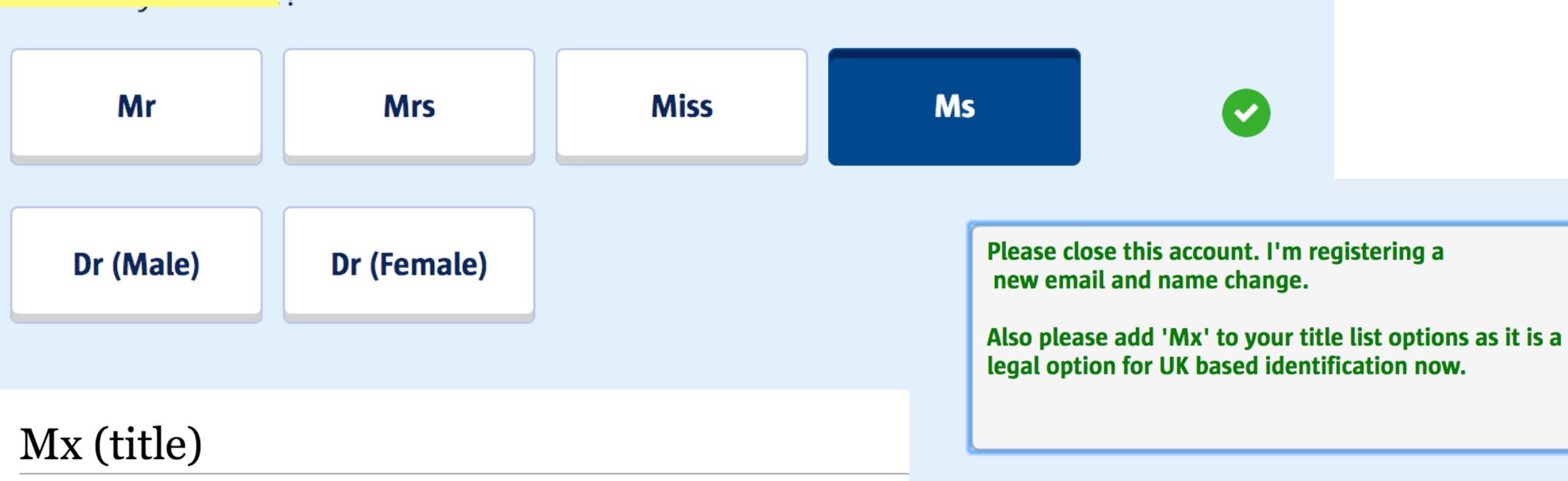
Full name for the tickets (matching ID will be required for ticket collection):

Preferred name is: Eriol Fox (My legal name on my

If you purchased extra tickets, and would like someone else to be able to collect the extra tickets, let us know their full names: (optional)



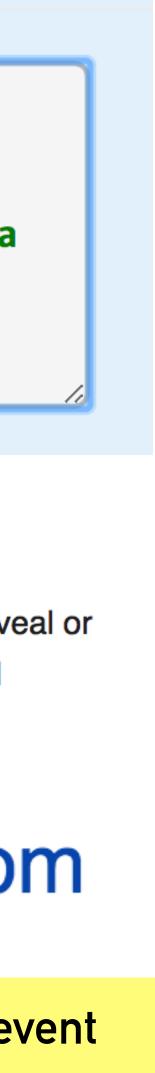




From Wikipedia, the free encyclopedia

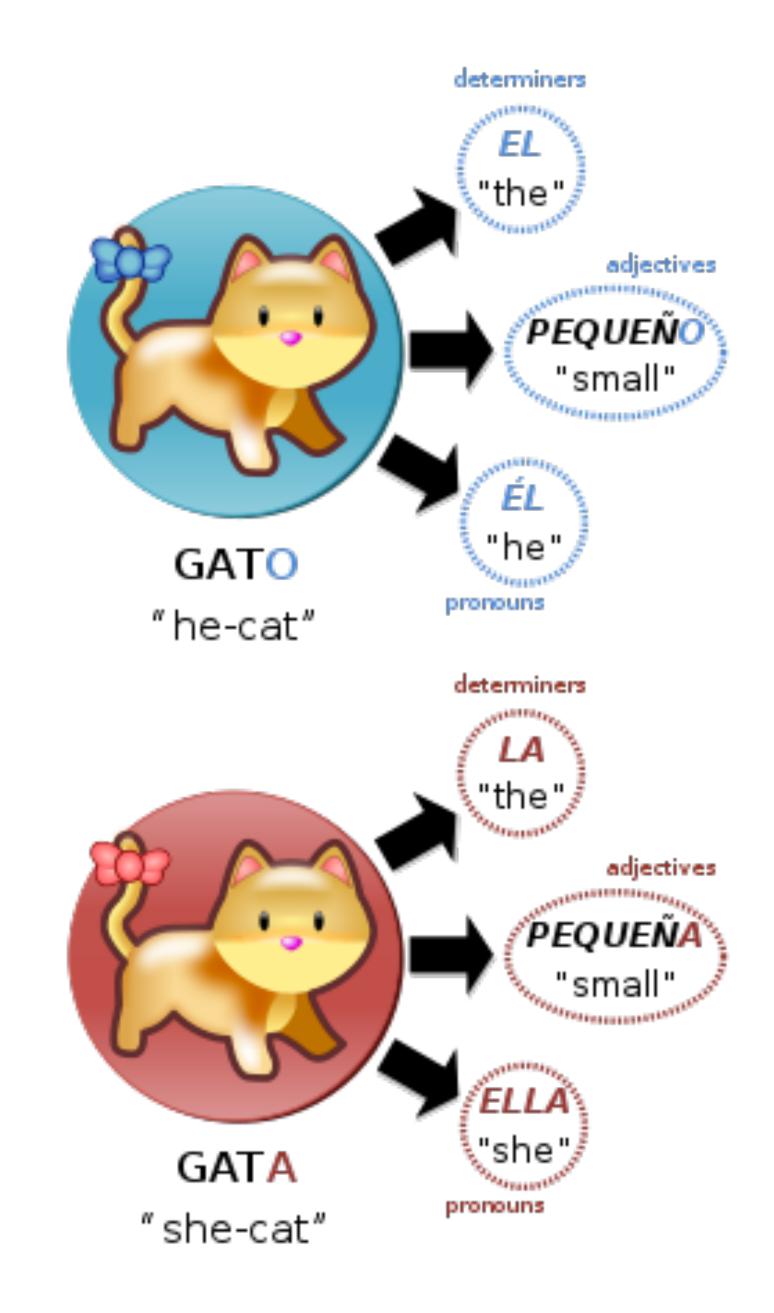
Mx, usually pronounced /miks/ or /maks/ (miks or muks),<sup>[1][2]</sup> is an English language neologistic honorific that does not indicate gender. It was developed as an alternative to common genderered honorifics, such as Mr. and Ms., in the early 1980s. It is often used by nonbinary people, as well as those who do not wish to reveal or be referred to by their gender. It is a gender-neutral title that is now widely accepted by the Government of the United Kingdom and many businesses in the United Kingdom.<sup>[3]</sup> It is included in all major English dictionaries.

### is now widely accepted by the Government of the United Kingdom



### What Happens If You're Genderqueer—But Your Native Language Is Gendered? **Erin Crouch**

https://medium.com/the-establishment/whathappens-if-youre-genderqueer-but-your-nativelanguage-is-gendered-d1c009dc5fcb







This design allows your users to select multiple options, choose not to answer, or write their own description. I identify my ethnicity as:

 $\bigcirc$  Asian

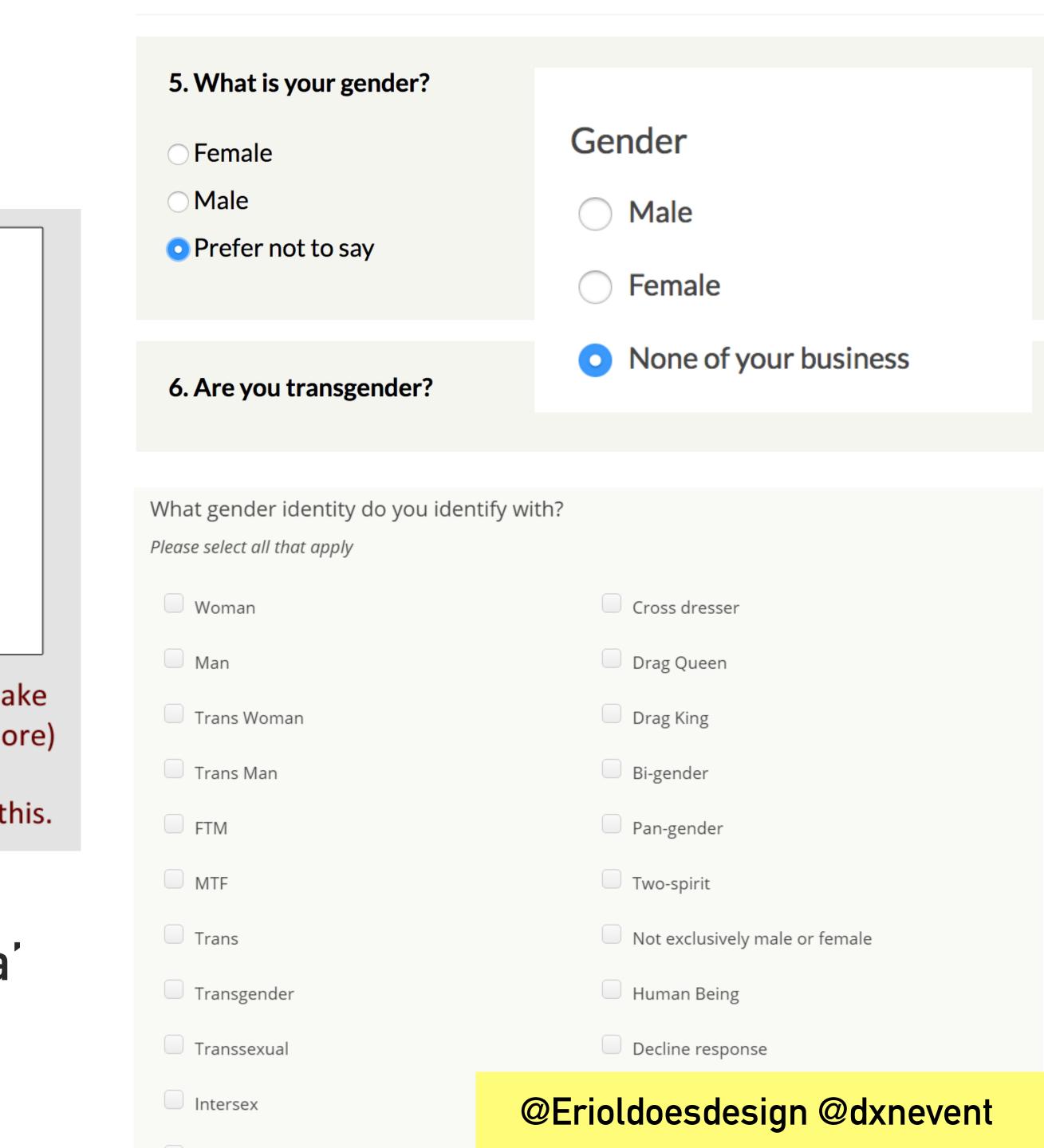
- Black/African
- Caucasian
- Hispanic/Latino
- $\bigcirc$  Native American
- $\bigcirc$  Pacific Islander
- O Mixed Race

 $\bigcirc$  Other

This design forces users to make a single choice. Users feel (more) dehumanized when they are forced to make a choice like this.

### 'Respectful Collection of Demographic Data'

https://medium.com/@anna.sarai.rosenberg



#### **Registration 1 - RSVP your Interest**

Prefix (Mr., Mrs., etc.):	Mx.	
First Name: *	Eriol	
Last Name: *	Fox	
Email Address:	eriol@ushahidi.com	

\* Required Field

* First Name:	(legal name) 🖪
* Last Name:	(legal name)
* Email Address:	eriolfox@hotmail.com
* Prefix:	Mx
* But I prefer to be known as	Eriol Fox

At birth, were you described as
Please tick one option
Male 🗌
Female
Intersex 🗌
I prefer not to say

#### Would you describe yourself as intersex?



No No

#### Do you identify as the gender you were assigned at birth?



O No

#### Would you like to say anything more about your gender identity or expression?



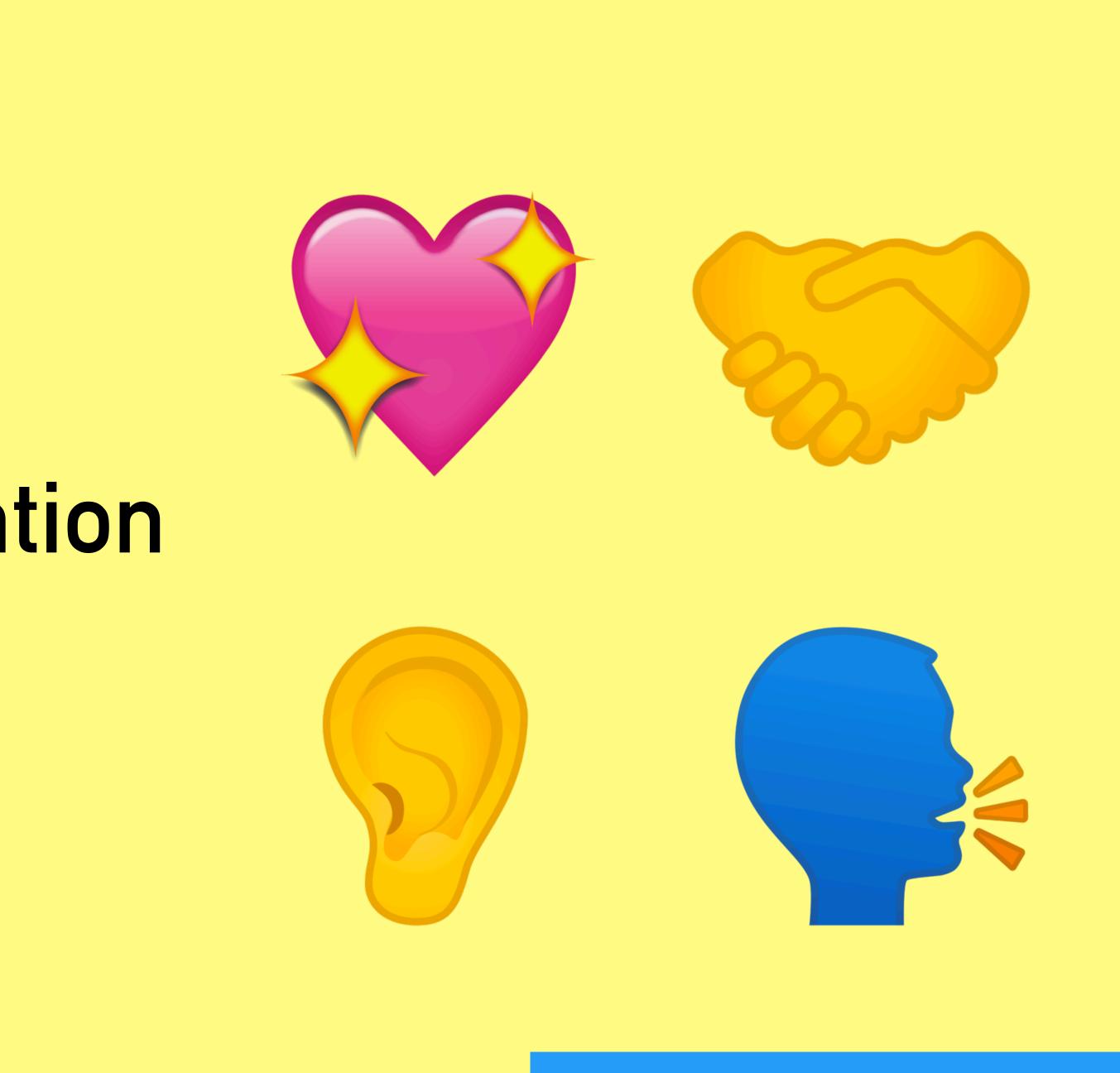
# Also known as: "We can't please everybody"







# Also known as: "The people that need our empathy and attention the most"





### Survey by the National Centre for Transgender Equality: Out of almost 28,000 respondents, more than a third chose "non-binary/genderqueer"

Doesn't take long to explore chromosomes it's pretty straightforward the rest is a mental disorder in need of help 4:46 PM - Dec 16, 2016

13 18 (7) 158

### Two in five LGBT people (39 per cent) who identify as non-binary have experienced a hate crime

0

National Geographic is trying to brainwash young people into thinking this kind of degeneracy is normal. #GenderRevolution pic.twitter.com/BgurVzAEoU



As designers, we are at the forefront of how products and services serve users, but also how the digital and physical world represents and reflects back at users...

...we have a responsibility to be inclusive, sensitive and understanding with what we design, and endeavour to help non-marginalised folk foster their acceptance and expose them to systems that include, rather than exclude.



# I'd give myself a C+ for inclusion. Maybe a B if I'm feeling nice....





### Ask other people when it's safe and encouraged to do so. Practice compassion.

Talk about issues not just with marginalised people. Get comfortable with being uncomfortable.

where these come from.

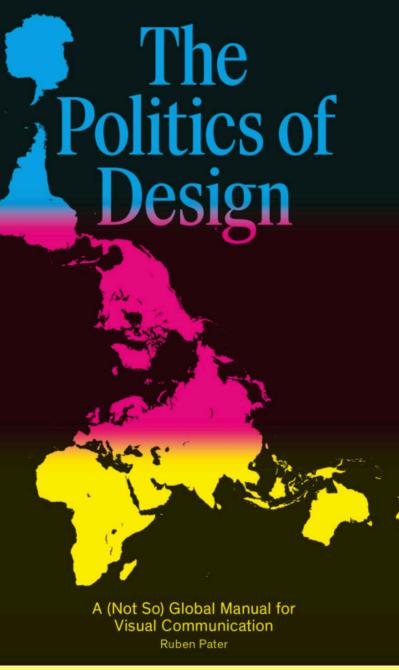
### Question your words and assumptions. Think about why and



# For those that can go a little further... Volunteer for or sponsor these: A local Pride or LGBTQIA+ event or organisation A group that supports people with disabilities/impairments Groups and organisations that promote people of colour in technology







### TECHNICALLY WRONG

SEXIST APPS, BIASED ALGORITHMS, AND OTHER THREATS OF TOXIC TECH

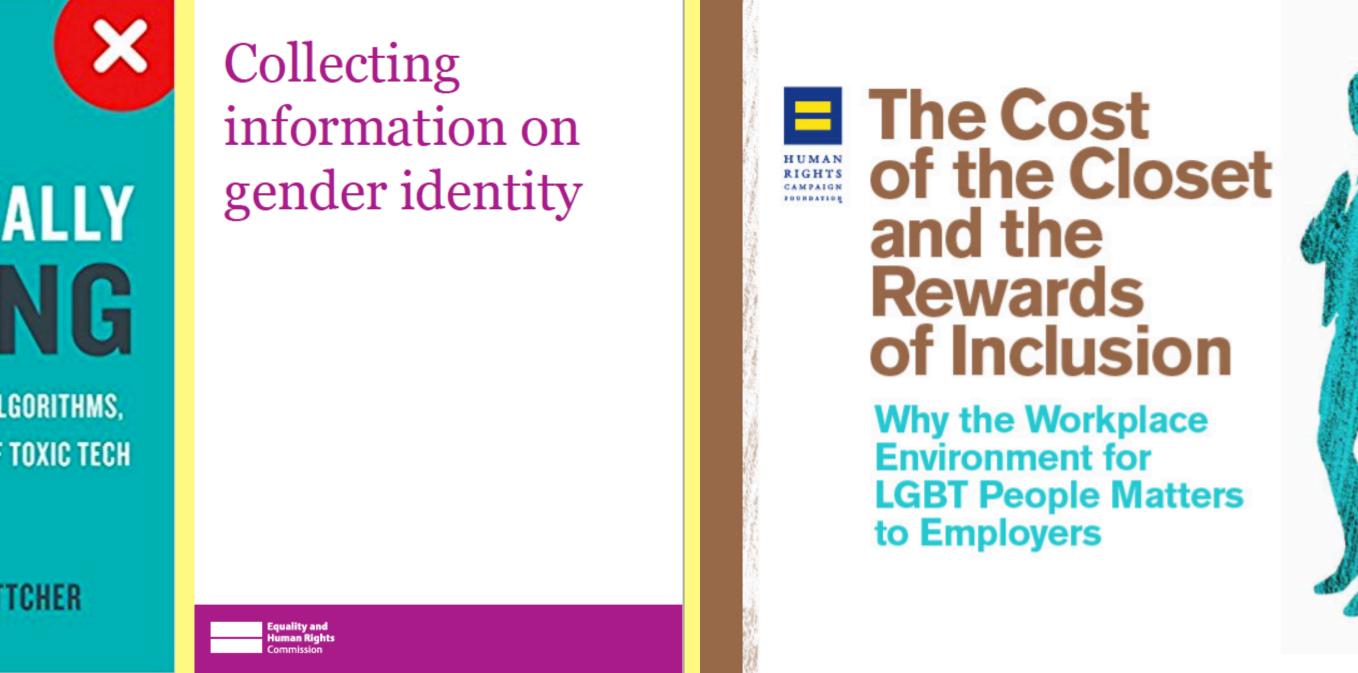
SARA WACHTER-BOETTCHER

### https://www.ellpha.com/ - Gender Balance through AI

https://www.ons.gov.uk/census/censustransformationprogramme/consultations/ the2021censusinitialviewoncontentforenglandandwales - Gender Identity from UK Census

http://cassolotl.tumblr.com/post/168336693365 - Pronoun tips for Binary Men and Women

https://itunes.apple.com/us/podcast/less-than-or-equal/id890268267 - Less than or Equal a podcast geeks facing inequality in their industries



## Eriol does other talks :) About humanitarian and human rights-centred design, open source design and crisis response, design field research in developing countries etc...

Annotated slide decks: https://noti.st/eriolfox

Youtube playlist: http://bit.ly/Erioldoesspeaking



