Mixed Reality Frameworks

CanUX 2019

Post-Brunch

Relax

7 topics 2 problems 1 solution

7 topics 2 problems 1 solution

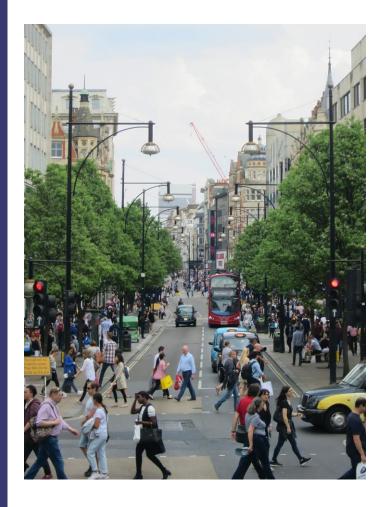
7 topics 2 problems 1 solution (including why you are extraordinary)

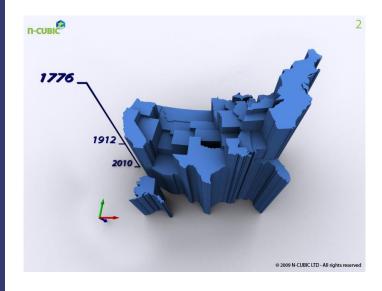
What do I do?

Mixed Reality Design Senses Cognitive Accessibility Autonoetic consciousness Perception Tools Diversity of people, diversity of places

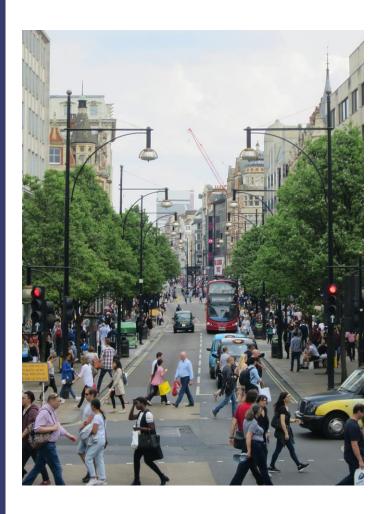


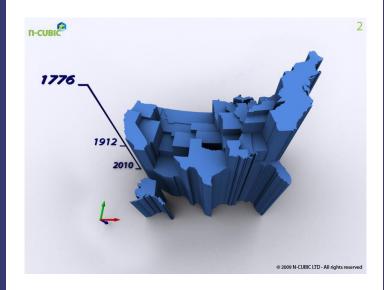




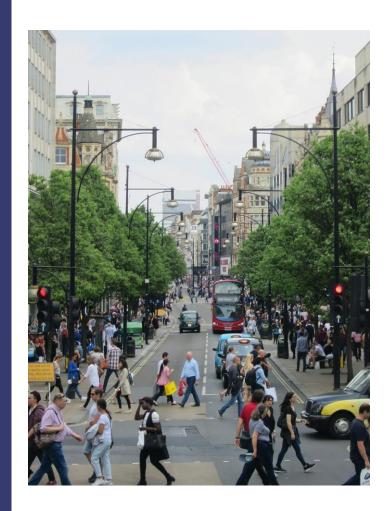


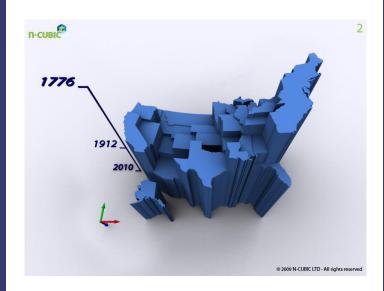




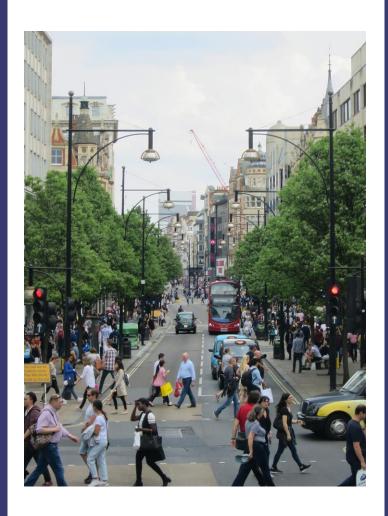


Augmented Reality thru sound





Augmented Reality thru sound



Data visualisation & manipulation thru N **Dimensional** data folding in **Virtual Reality**

Augmented Reality thru sound

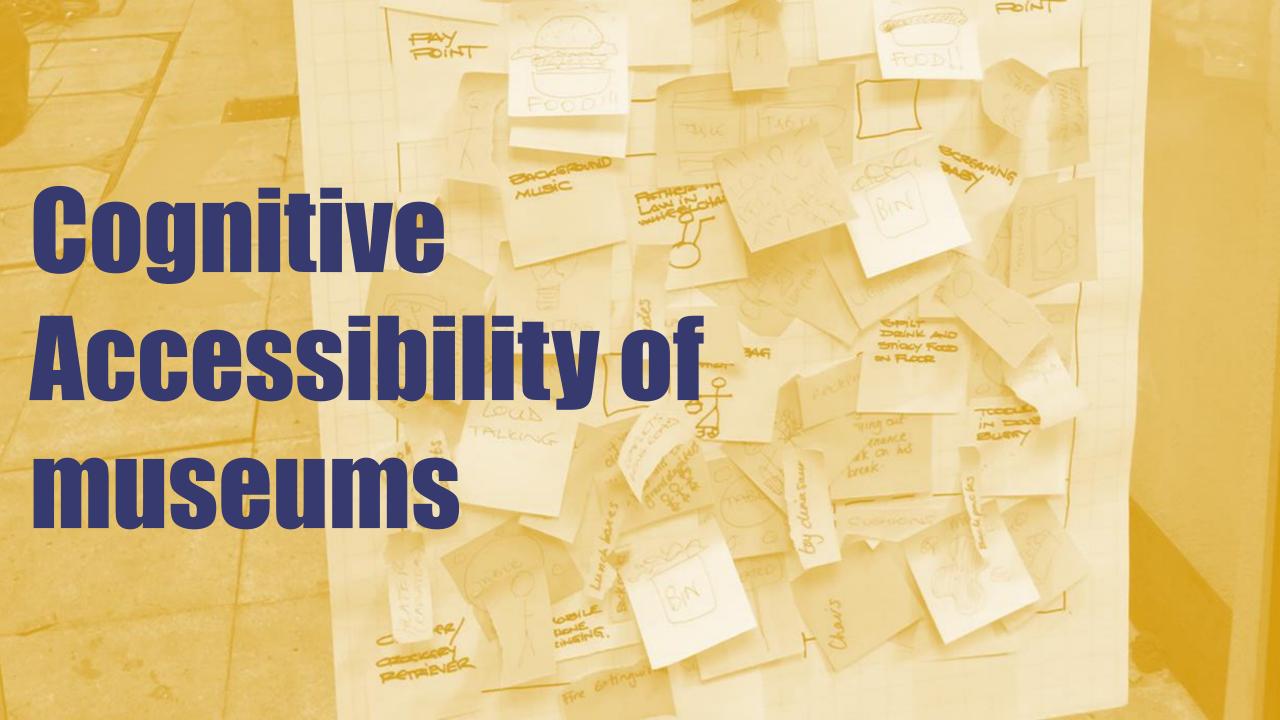
Cognitive accessibility of information and places

Data visualisation & manipulation thru N **Dimensional** data folding in **Virtual Reality**

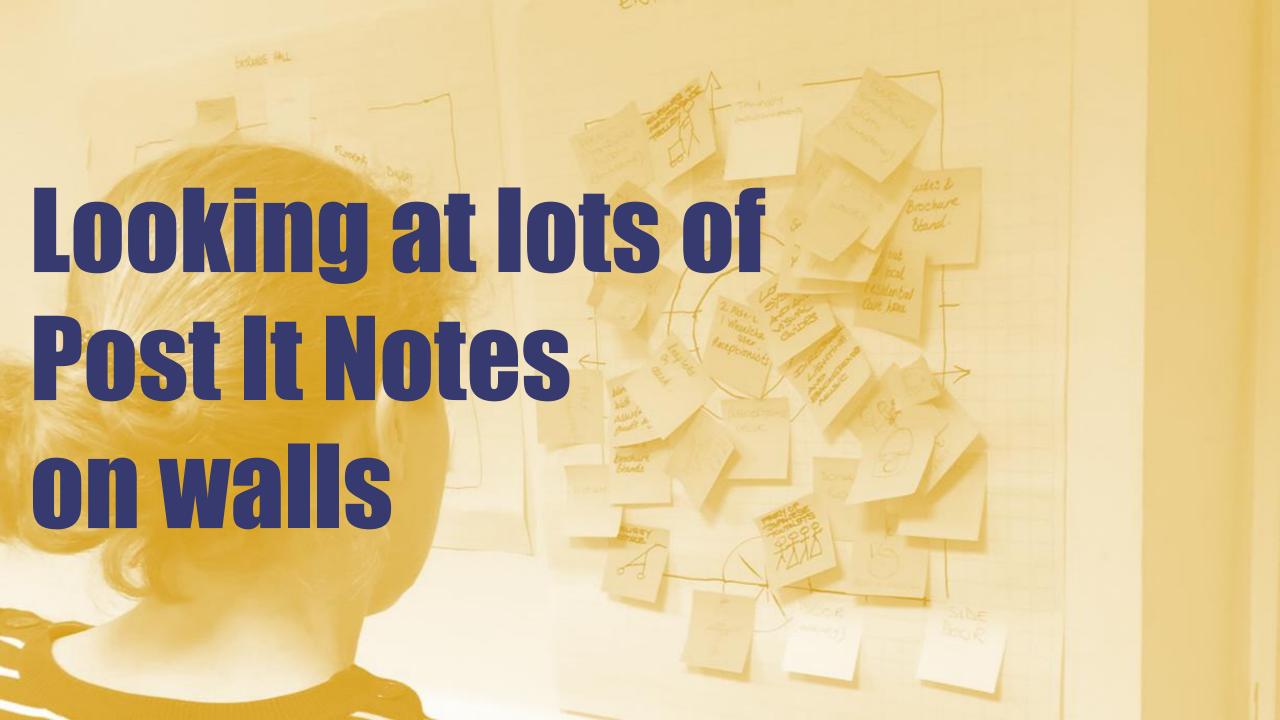
Mixed Reality Design SGISGS Cognitive Accessibility Autonoetie consciousness Perception Tools Diversity of people, diversity of places

Diversity of people, diversity of places









Small problem

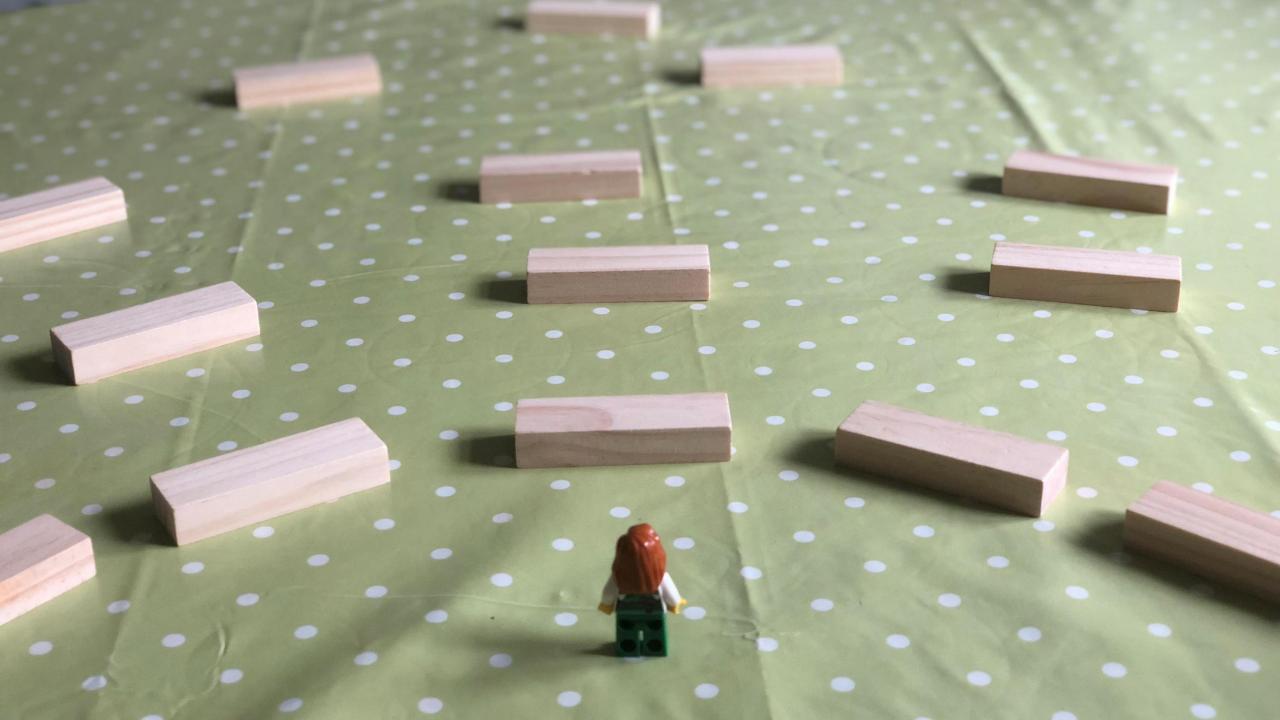


Mixed Reality Design SAMSAS Cognitive Accessibility Autonoetie consciousness Perception Tools Diversity of people, diversity of places

Senses Mixed Reality Design Cognitive Accessibility Autonoetic consciousness Perception Toys Diversity of people, diversity of places







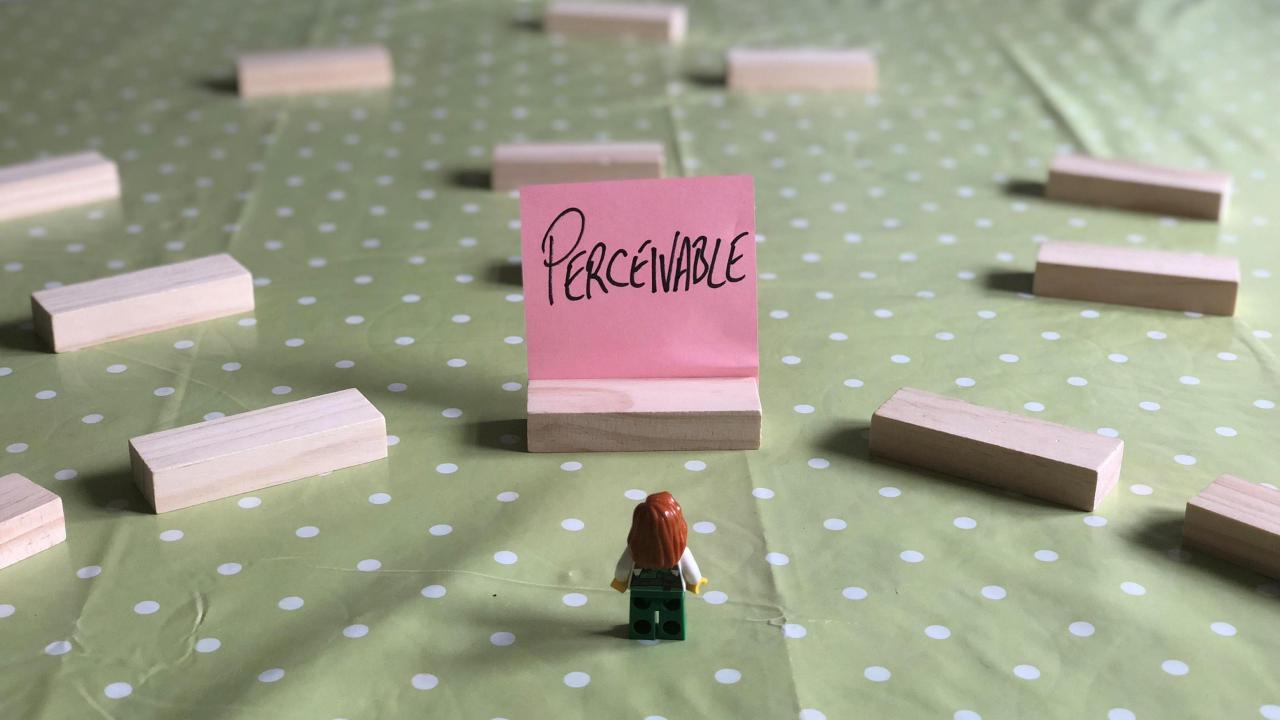
Human perspective on content

Content splitting

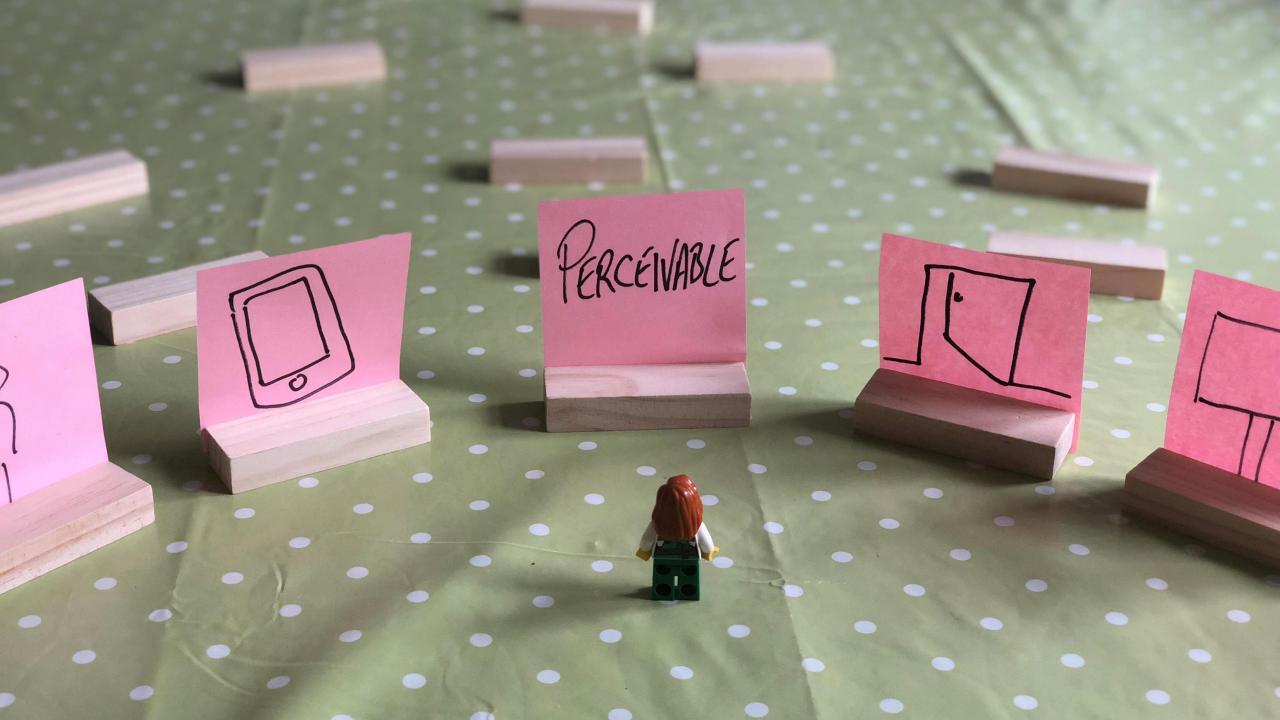
Perception

then

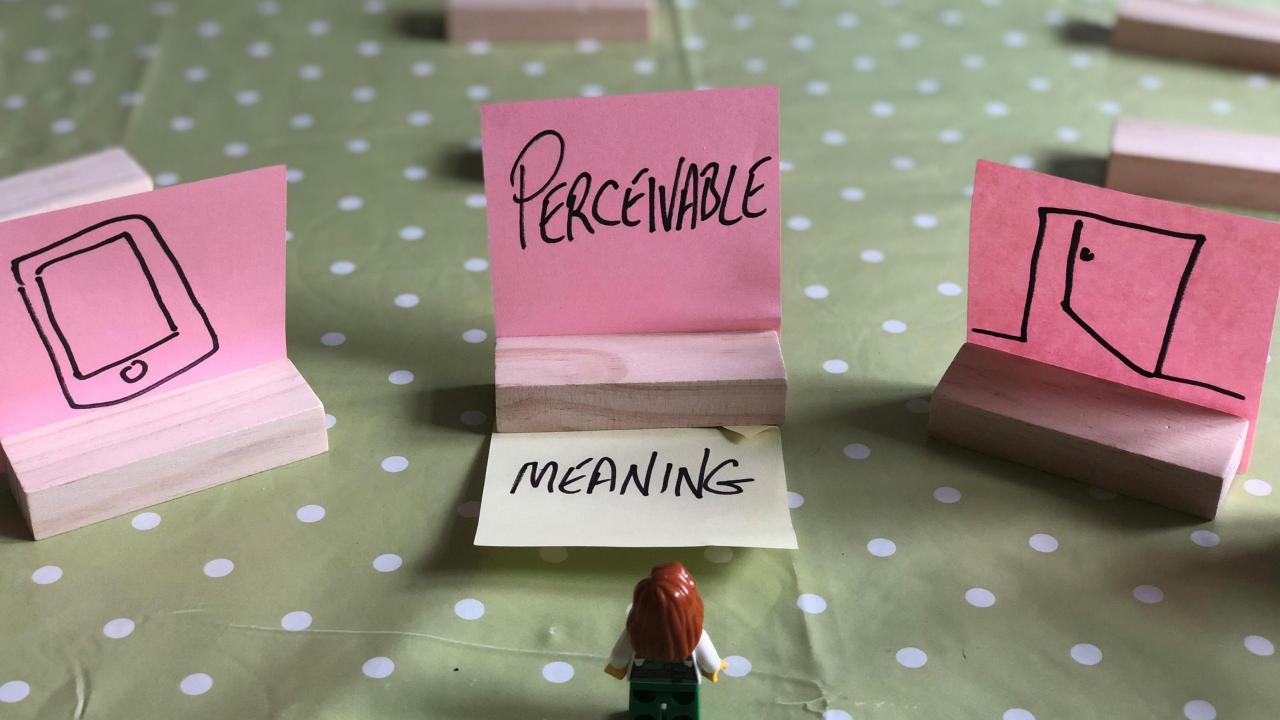
Meaning



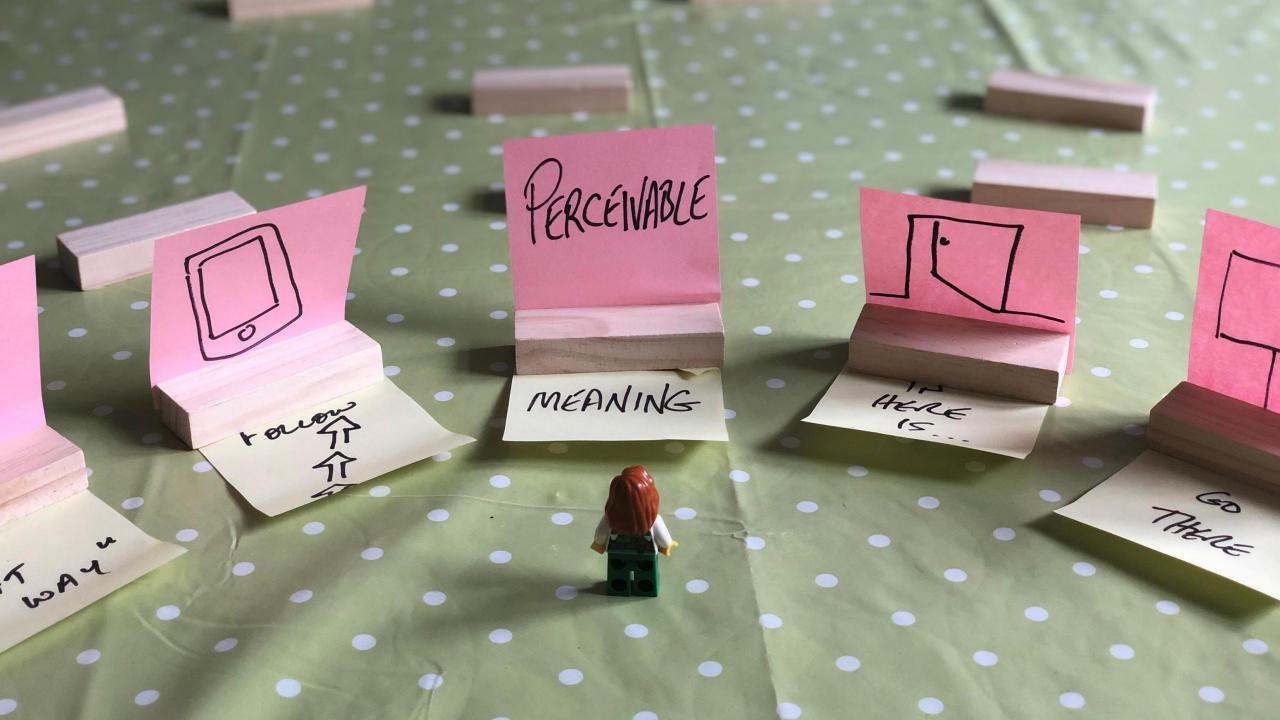




From human perspective, content may not be nerceivable







Meaning is held by user Perceivage



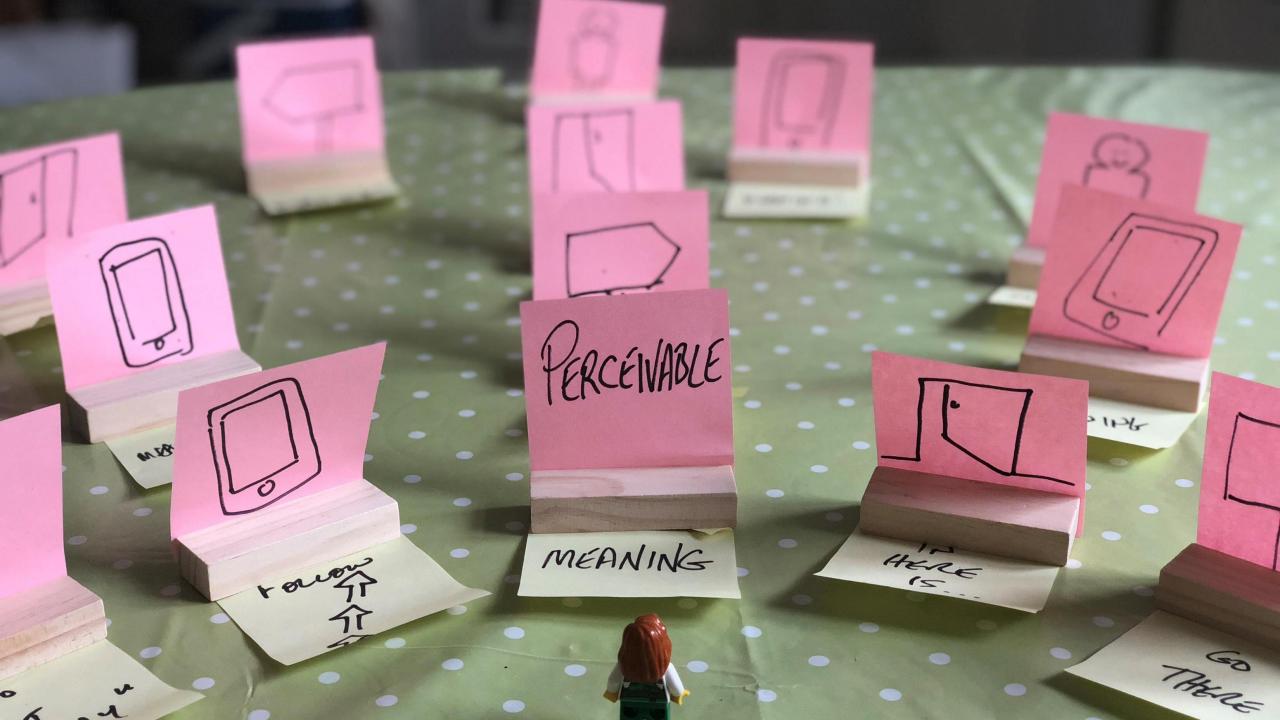








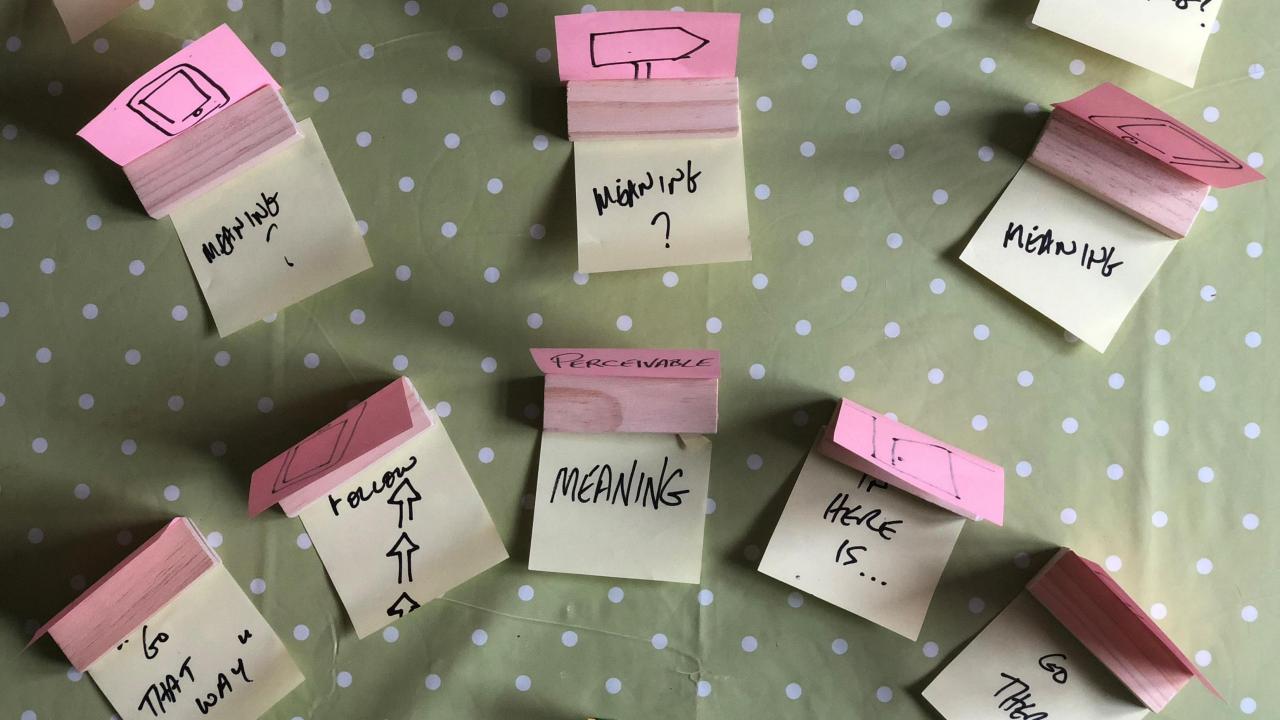
Perspective switching



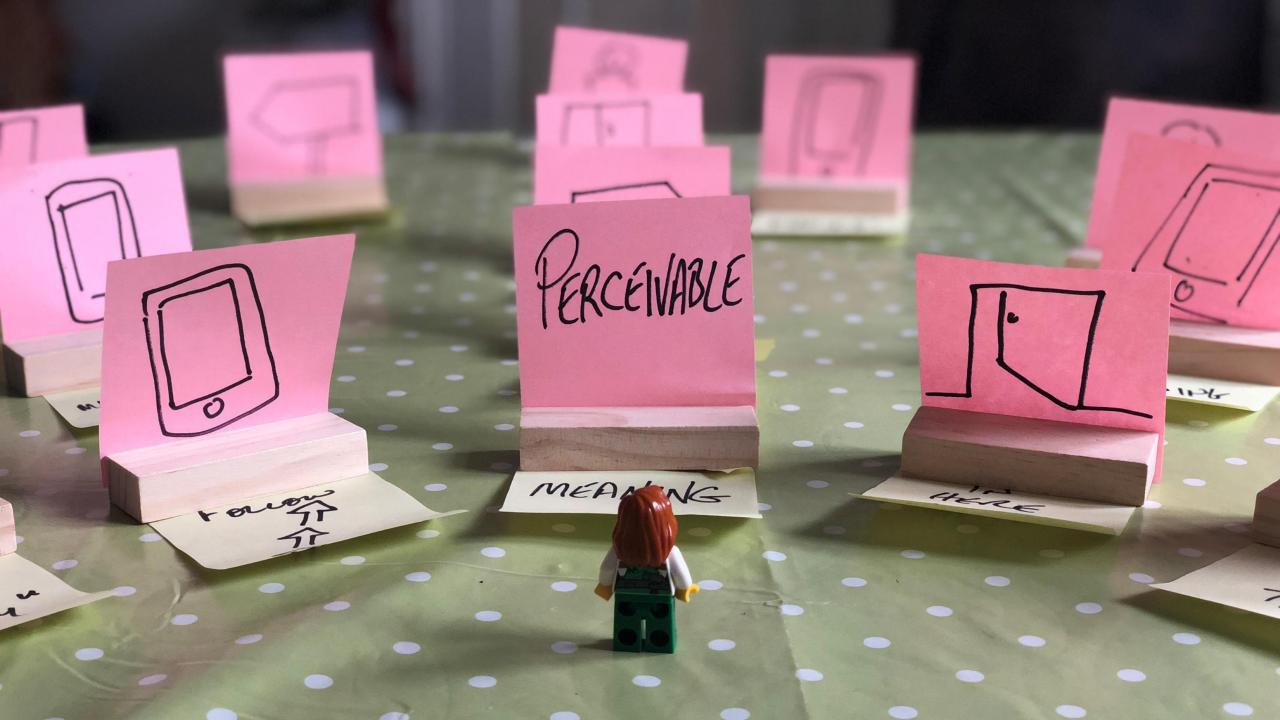
Human perspective













MEN WINES Middylok PERCENARIE MANIAR HERE MEANING WALLE WALLE 60 Minney LAN

Asmall detour...

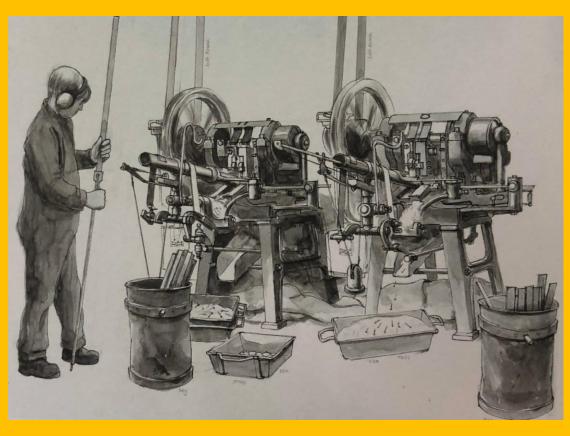
Mixed Reality Design Senses Cognitive Accessibility Autonoetic consciousness Perception Tools Diversity of people, diversity of places Transcendent User Experience

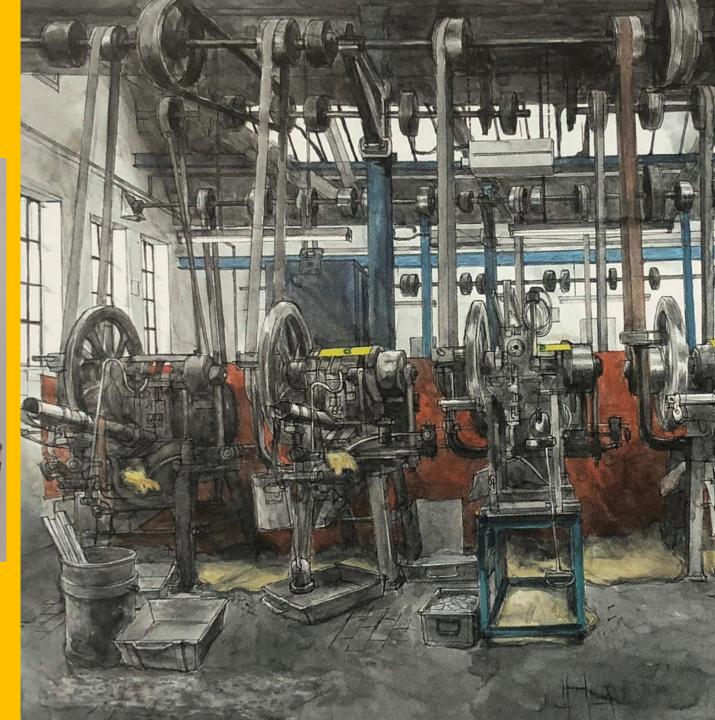
Make your own tools

Crown Nail

Blued Cut Tacks







Corollary of mass production is custom tools

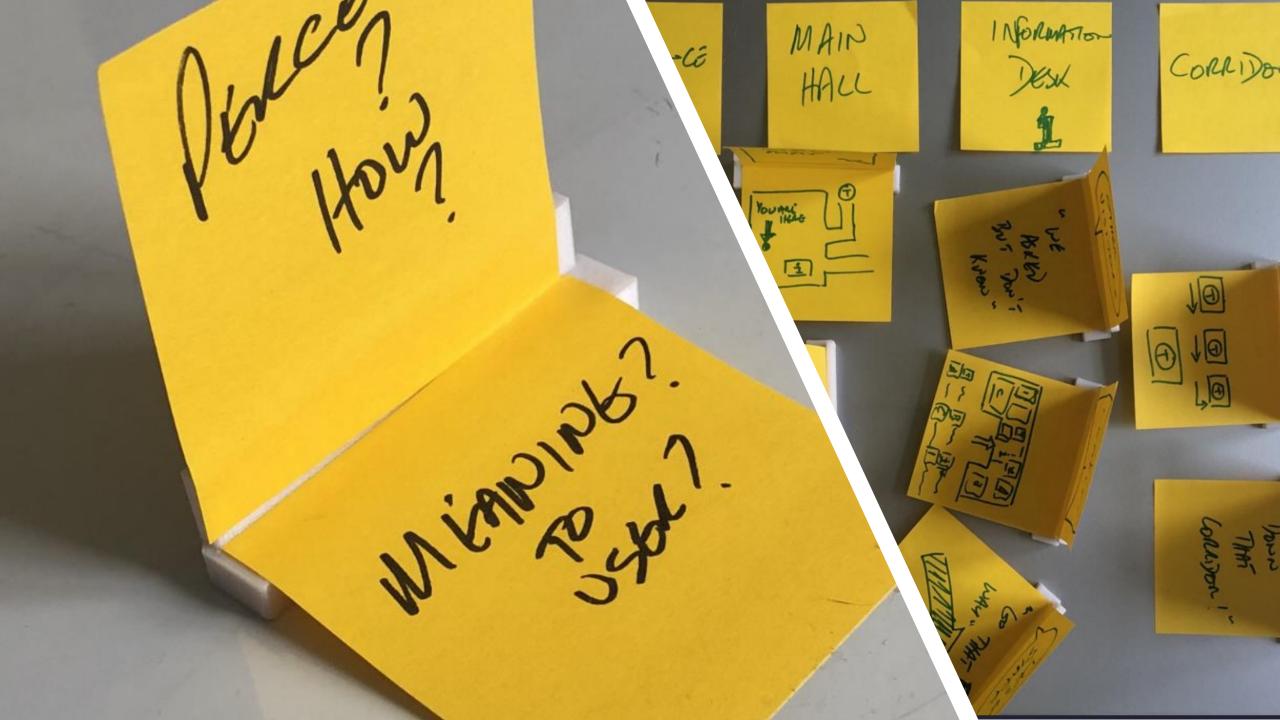
Tool Room

Tool
Makers



Maintaining Infrastructure

Making Innovation



Do not imitate manufacturing

But do make your own tools





Service Design and sorting into

lanes

Tich police !

SOCIAL
LELATIONSHIPS

PHYSICAL APCHITECTURE

AUGMÉNT









PERCÉNABLE ADJACENT =1 AUGMENT MEANING

AUGMENT

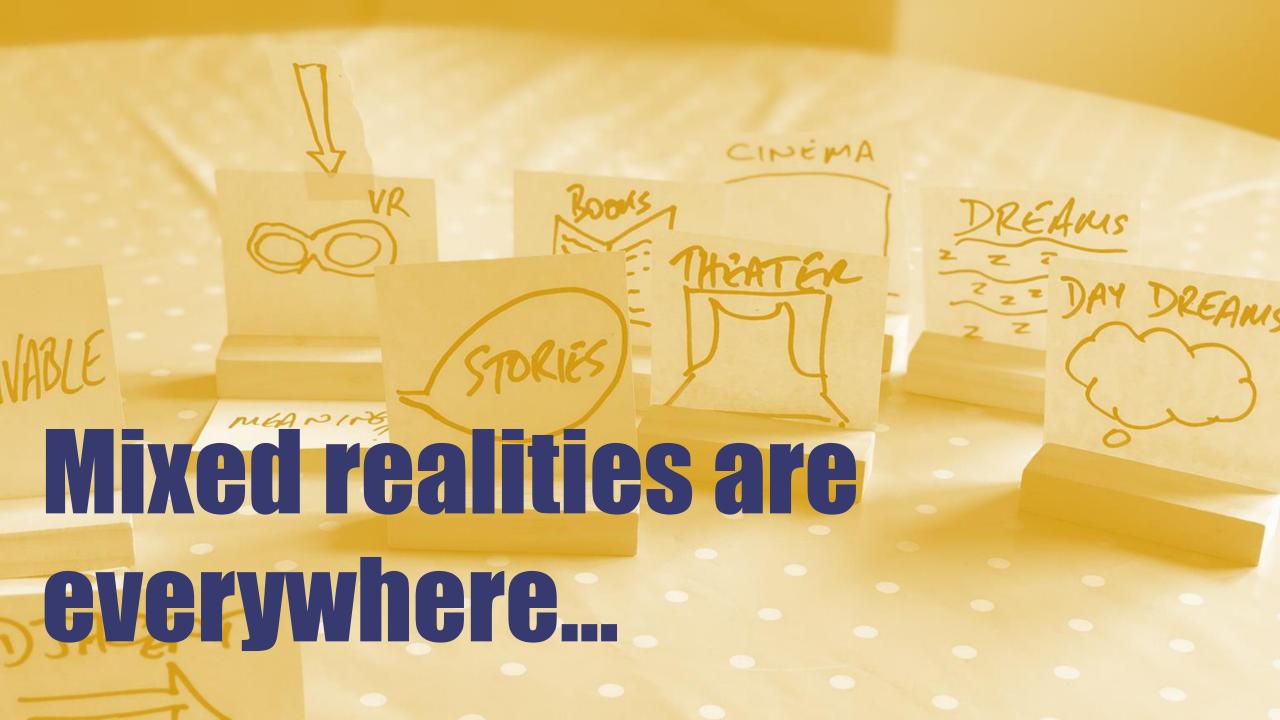
PERCÉNABLE

ADJACENT =

MEANING

Mixed realities







Senses Mixed Reality Design Cognitive Accessibility Autonoetic consciousness Perception Tools Diversity of people, diversity of places

Big problem



Building a model



Thresholds

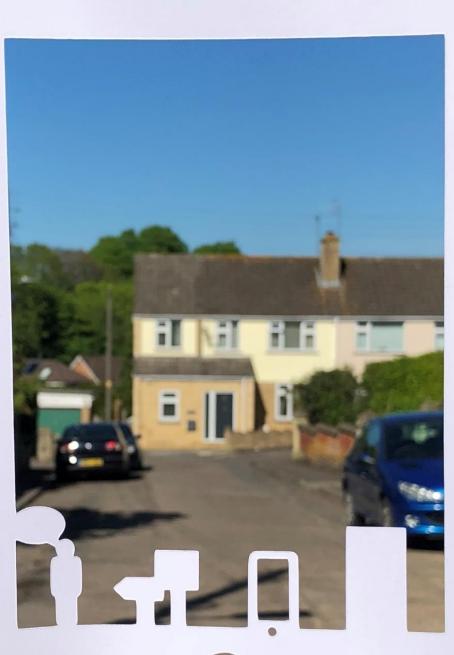
Information Thresholds

People move thru mixed realities all the time

Thresholds enable choice of which reality to enter to meet intent

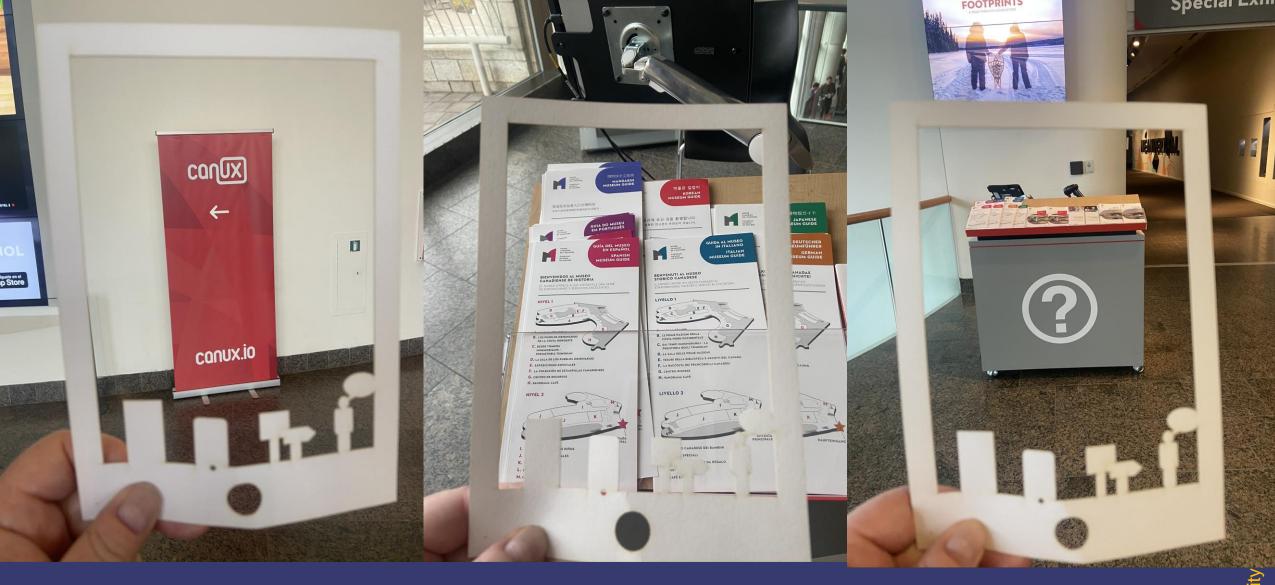
Threshold spotting











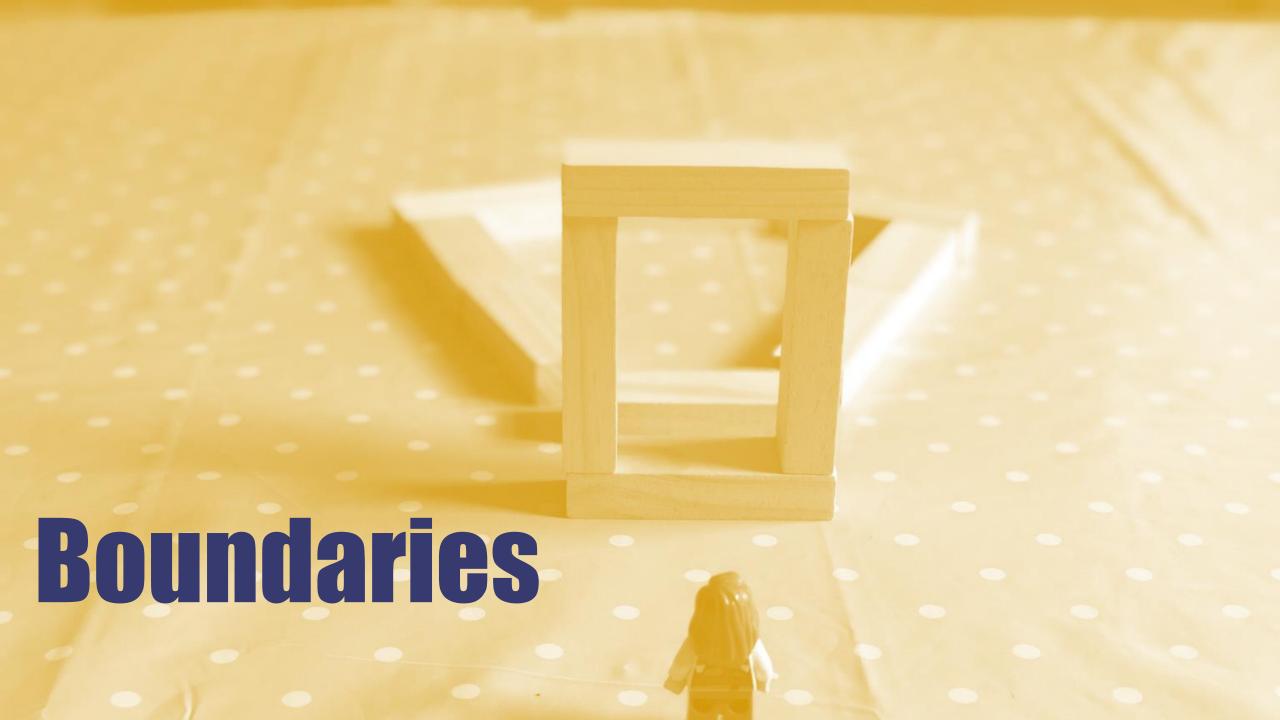
Thresholds are rectangular*

anUX @acuit

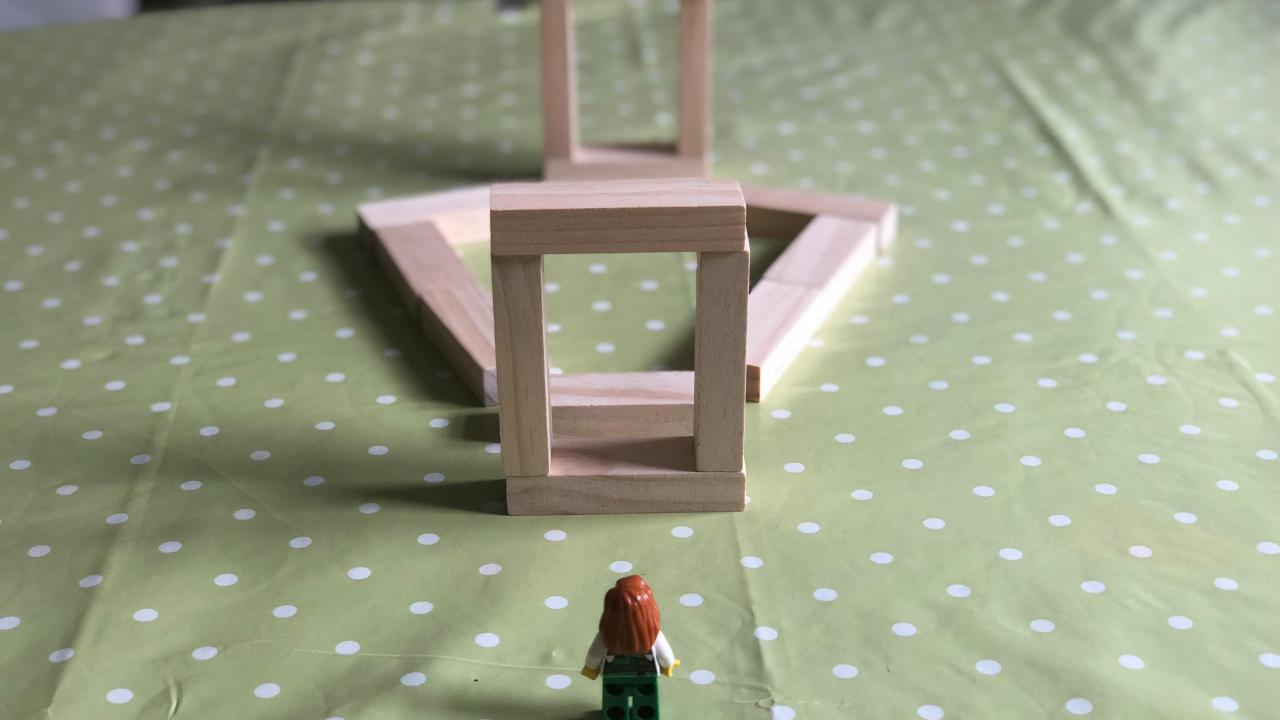
*unless they are human

(with a rectangular badge)





Boundaries enable choices













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Autonoetic Consciousness

Autonoesis "an awareness of you, the experiencing person, as part of the experience" **Joseph LeDoux**

We all journey back & forward thru time and place

Autonoesis is unique to humans*

Autonoesis is unique to humans*

* We cannot prove your pets can do this because we do not have shared language

You, and everyone you meet, are extraordinary

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Isolated in technology

Threshold: held by human storyteller



Boundary: centered in humanity, immersed in stories



People are amazing

