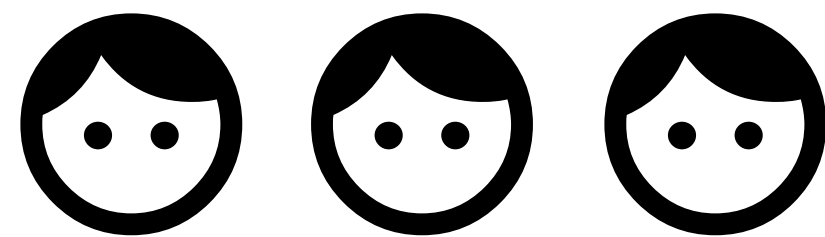
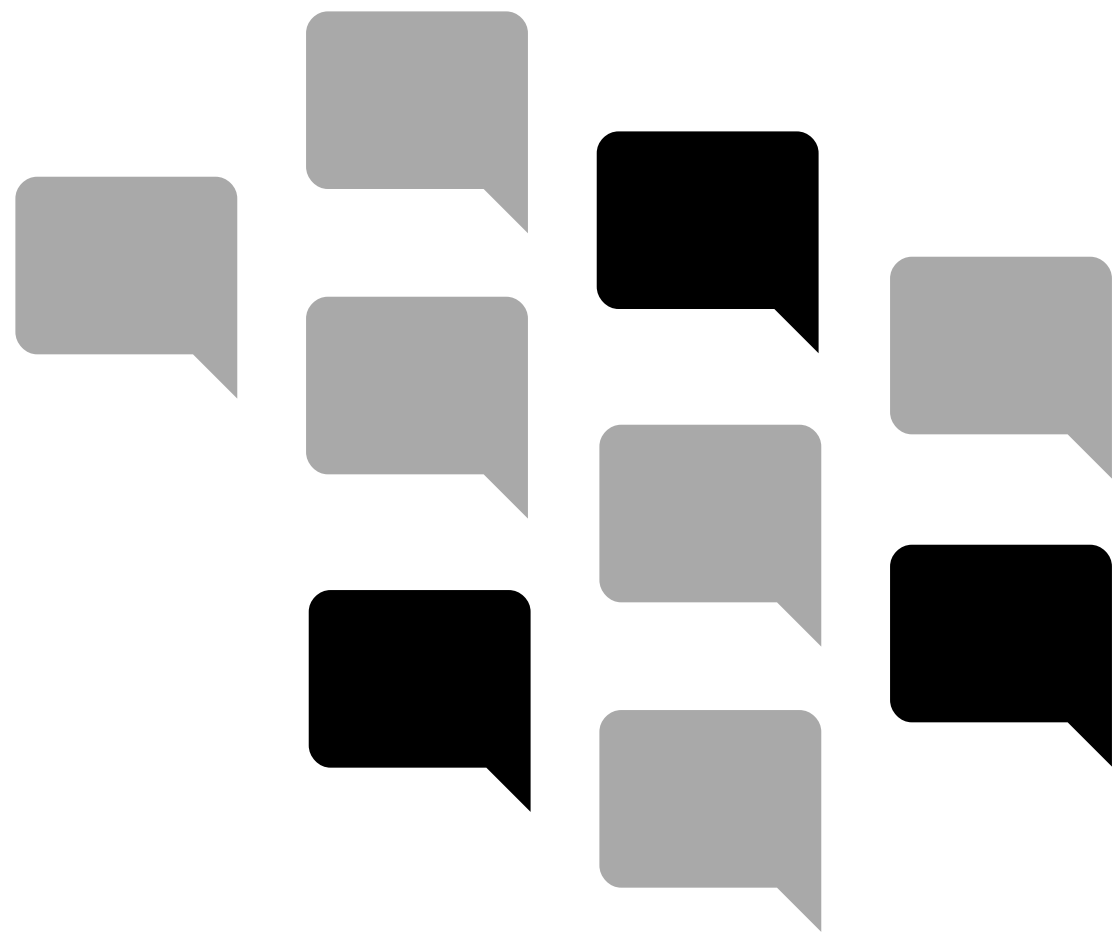


Ideas2Market

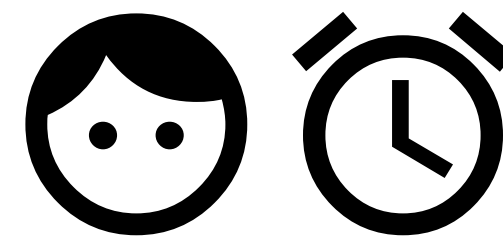
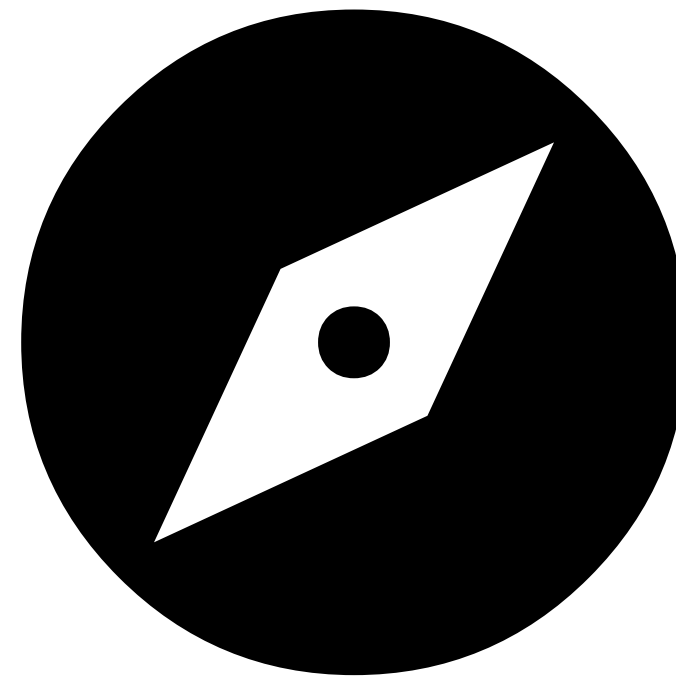
Periskop

Kuhnz, Schneider, Strama

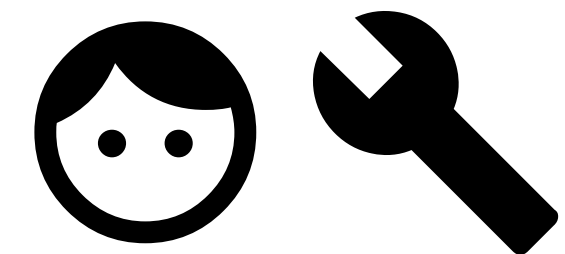
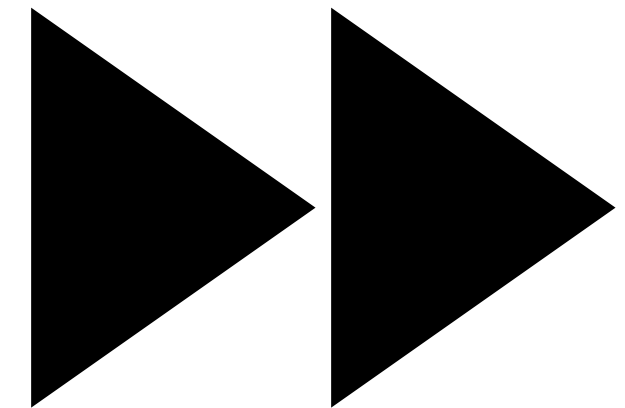
Situation



A group generates
a bunch of ideas

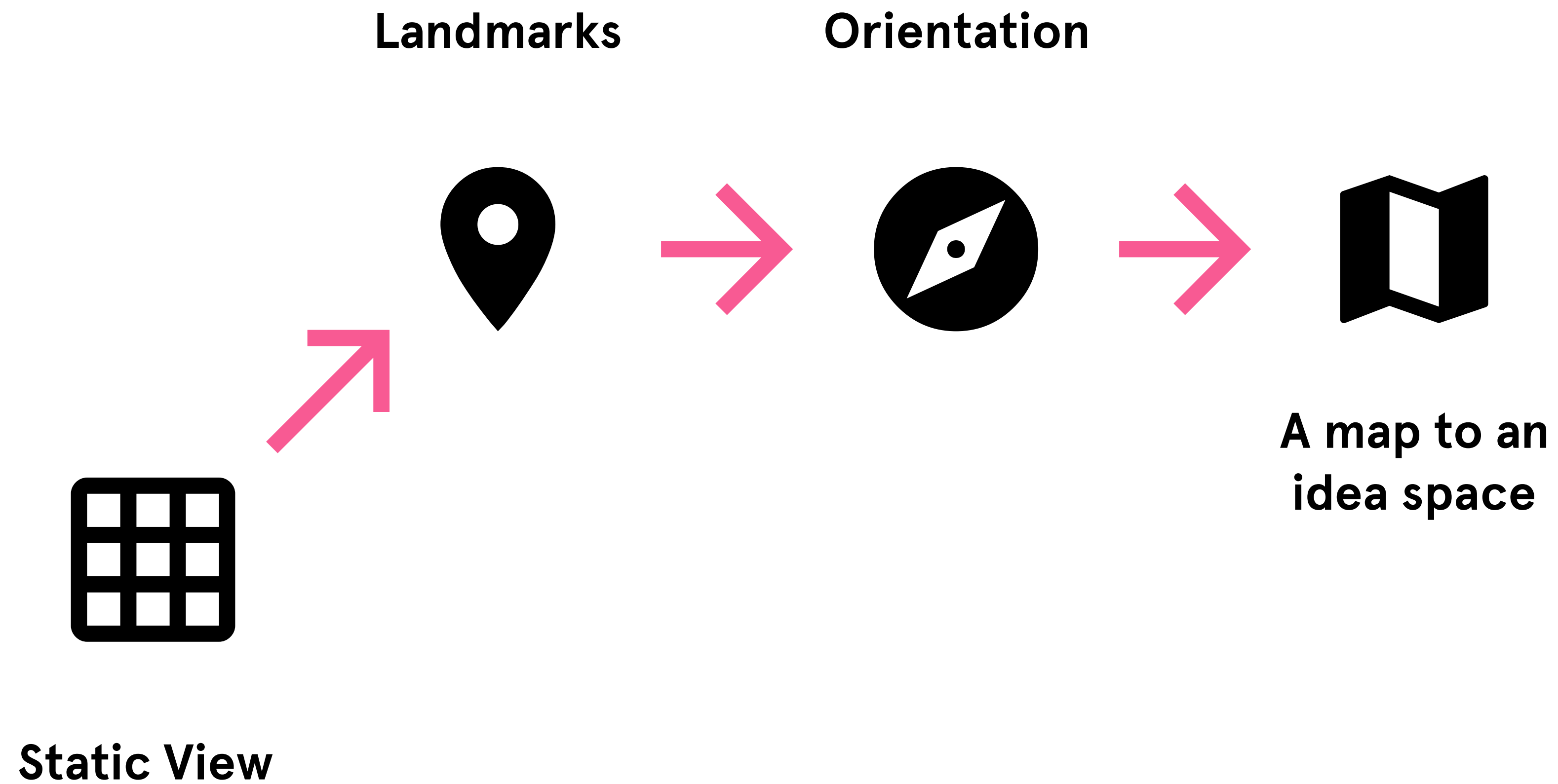


A reviewer wants
an overview

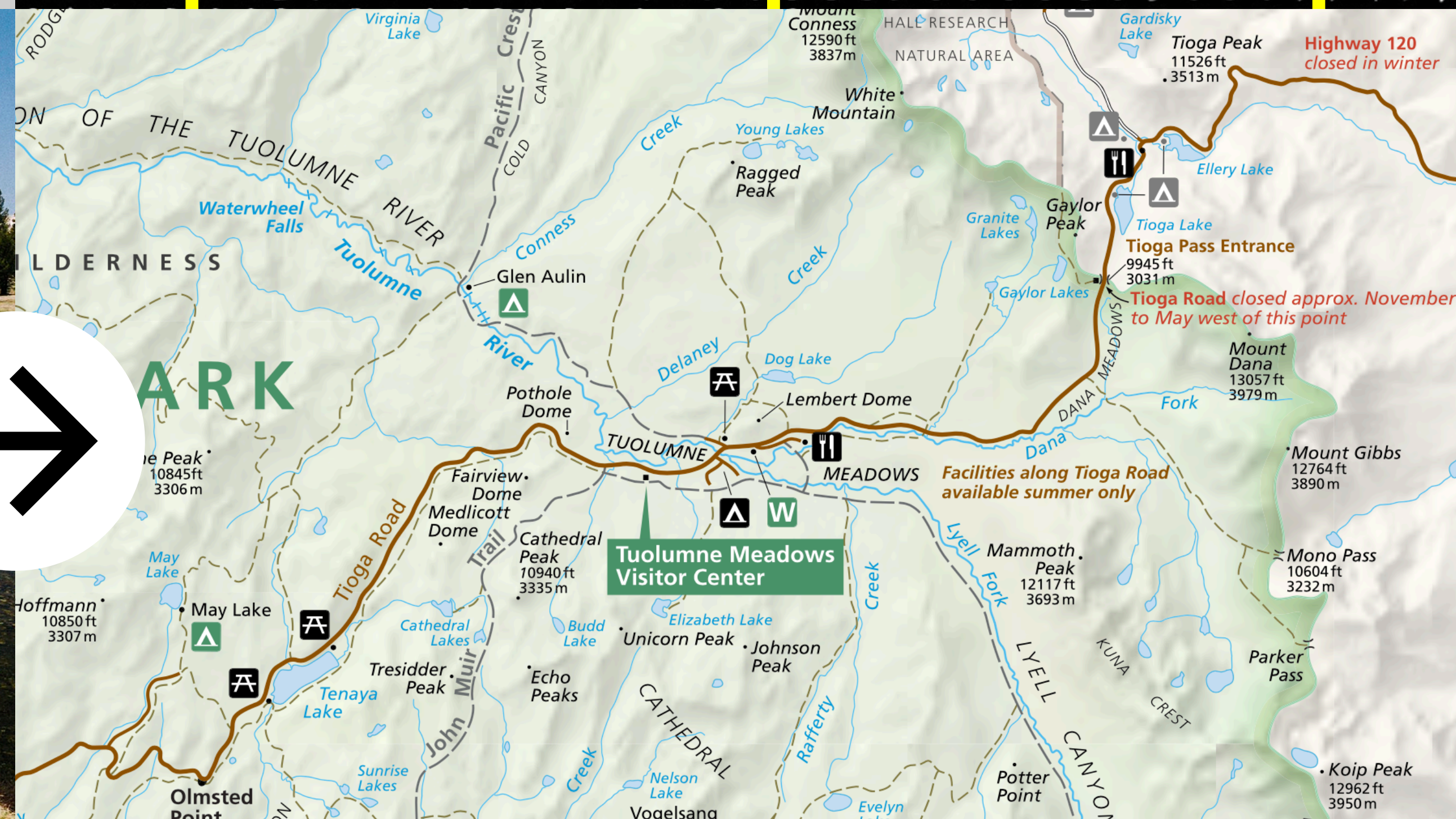
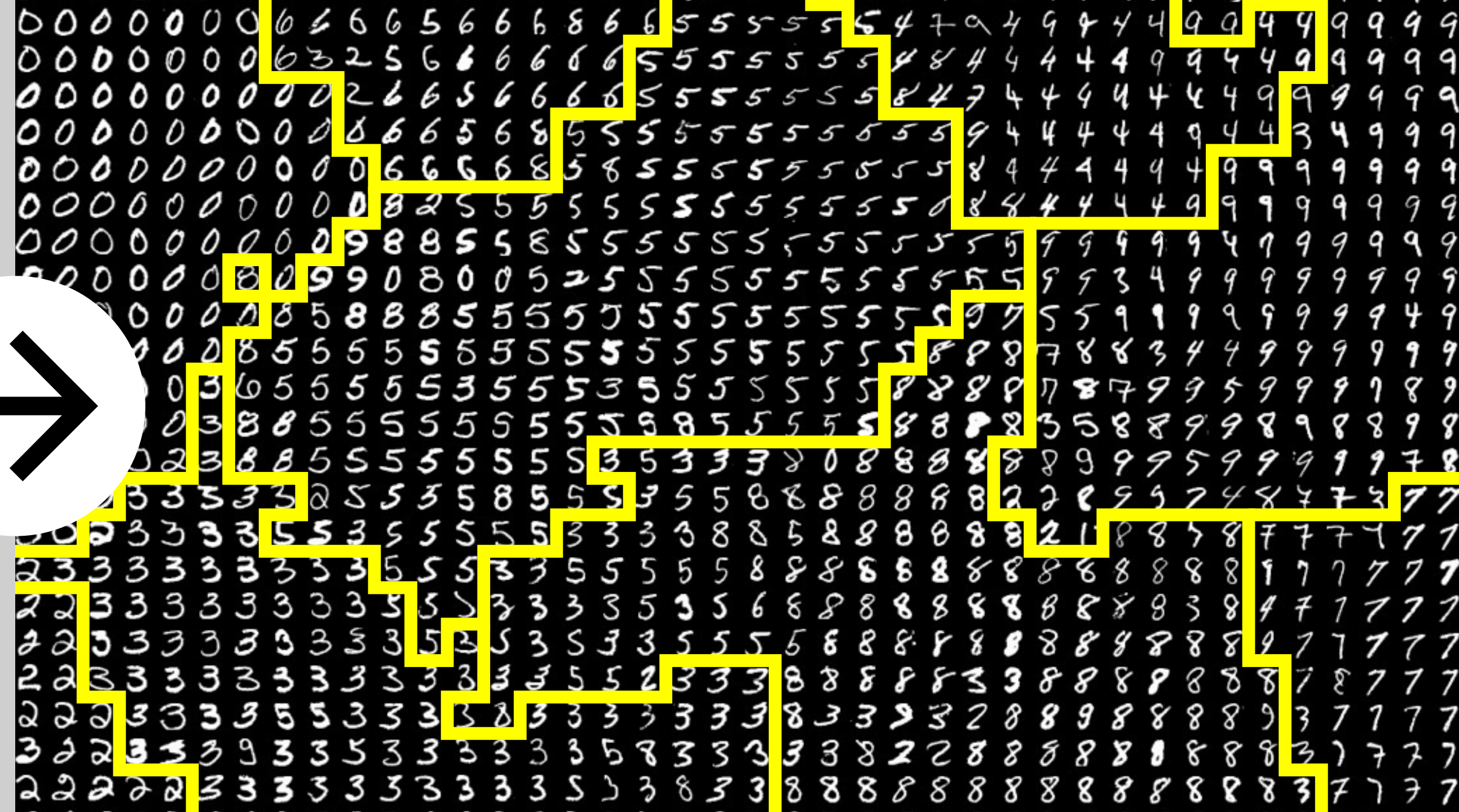
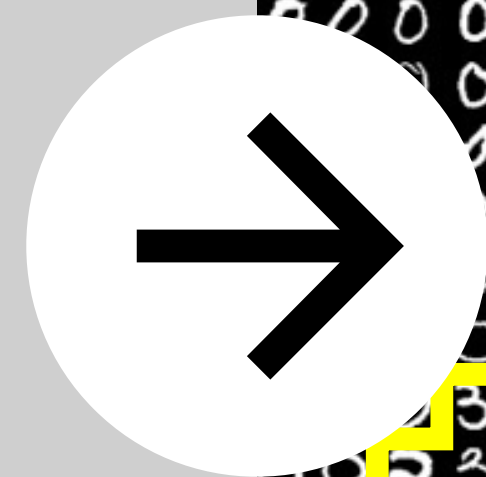
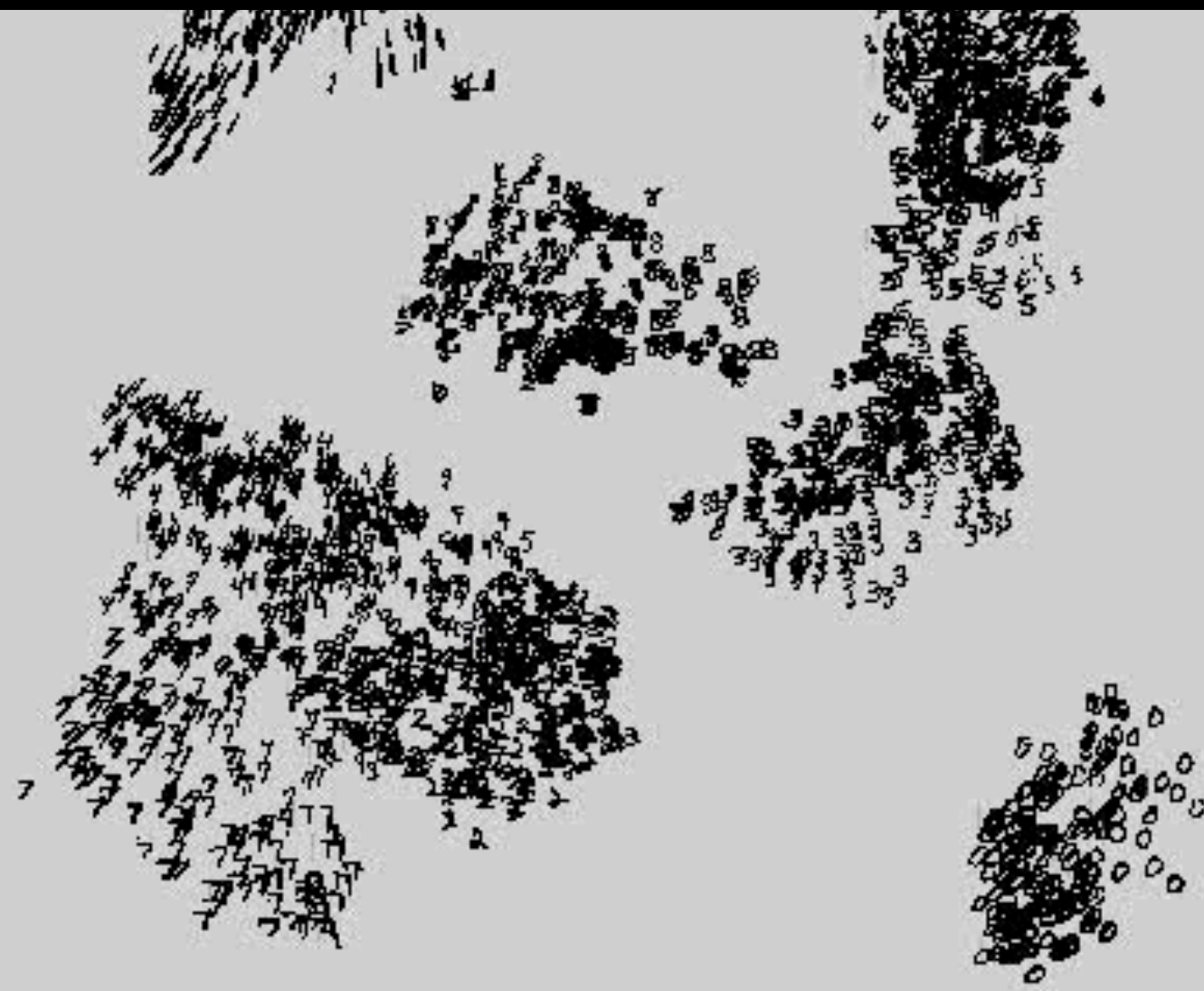


Can we support this?

Developing a metaphor



Developing a metaphor



Developing a metaphor

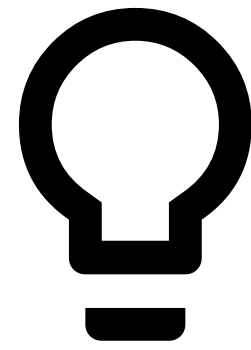
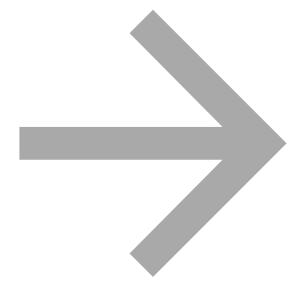


Ordinary data visualization is
pretty but not useful for our
use case

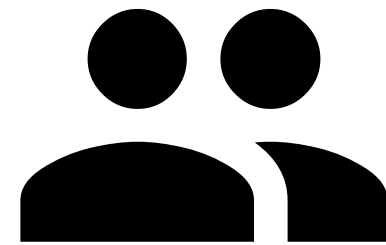


Users want to work with
more tangible representations:
Lists, Grids, Tables

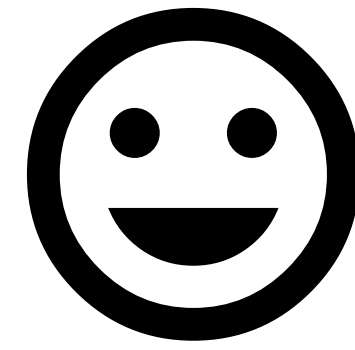
Developing a metaphor



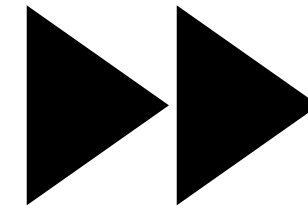
Inspiration



Cooperation

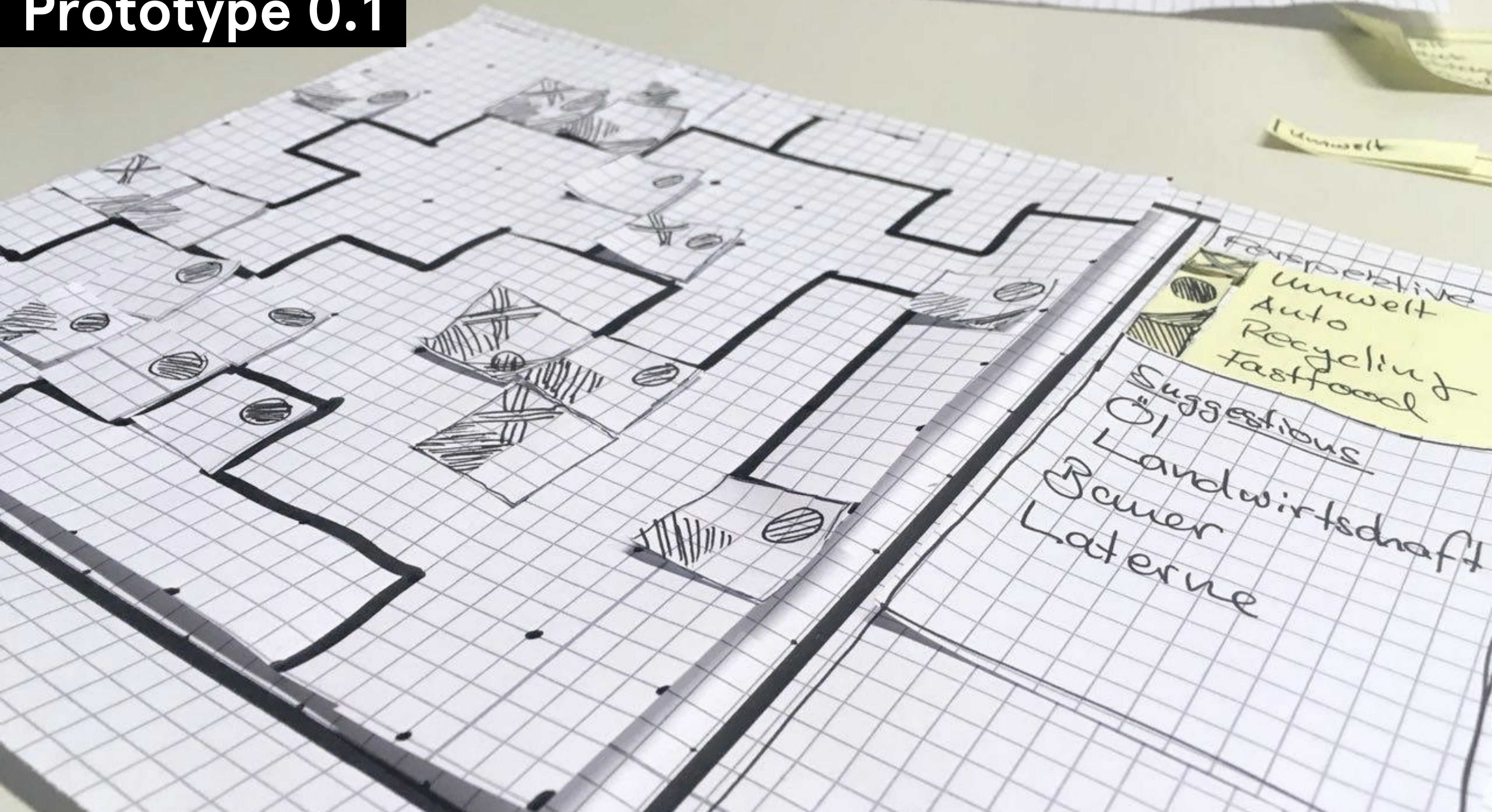


Understanding



Efficiency

Prototype 0.1



 Annotations

Ideenkarte Ideen-Kontext Export

Ideenkarte **Ideen-Kontext** **Export**

Zone B
 Kennzeichen:
 Wagen, Fahrzeug,
 Transportmittel

Statistik:
 18 Ideen
 973 Worte
 14 Autoren

 **Zone B**

Kennzeichen:
Wagen, Fahrzeug,
Transportmittel

Statistik:
18 Ideen
973 Worte
14 Autoren

+ Search marker...
 Fahrzeug
 Achse
 Maschine
 esser

- + Fahrzeug
- + Achse
- + Maschine
- + Tier
- + Wagen
- + Hand
- + Luft
- + Behälter
- + Blech

12

von Abian, C.

Ein Maschinenelement für die Übertragung von Hand-
Drehbewegungen auf eine Maschine von Hand-
Könnte beispielsweise an Armaturen, Werkzeug-
maschinen und für den Notbetrieb an Getriebem-
aschinen eingesetzt werden. Markieren mit ung
wäre ein Handgriff für die keit im
schneller Drehbewegungen
Betrieb mit einer Handkurbel entsteht. Je nach dem
abzusperrenden Medium ist das Bauteil von
Schiebern und Ventilen verschiedenartig ausgebildet.
So kann man sofort erkennen ob es sich um Luft,
Dampf, Gas oder Wasser handelt das sich in einem
Rohrleitungssystem befindet.

↗ Fahrzeug Lenkung
Abian, O. L.
↗ Handgriff

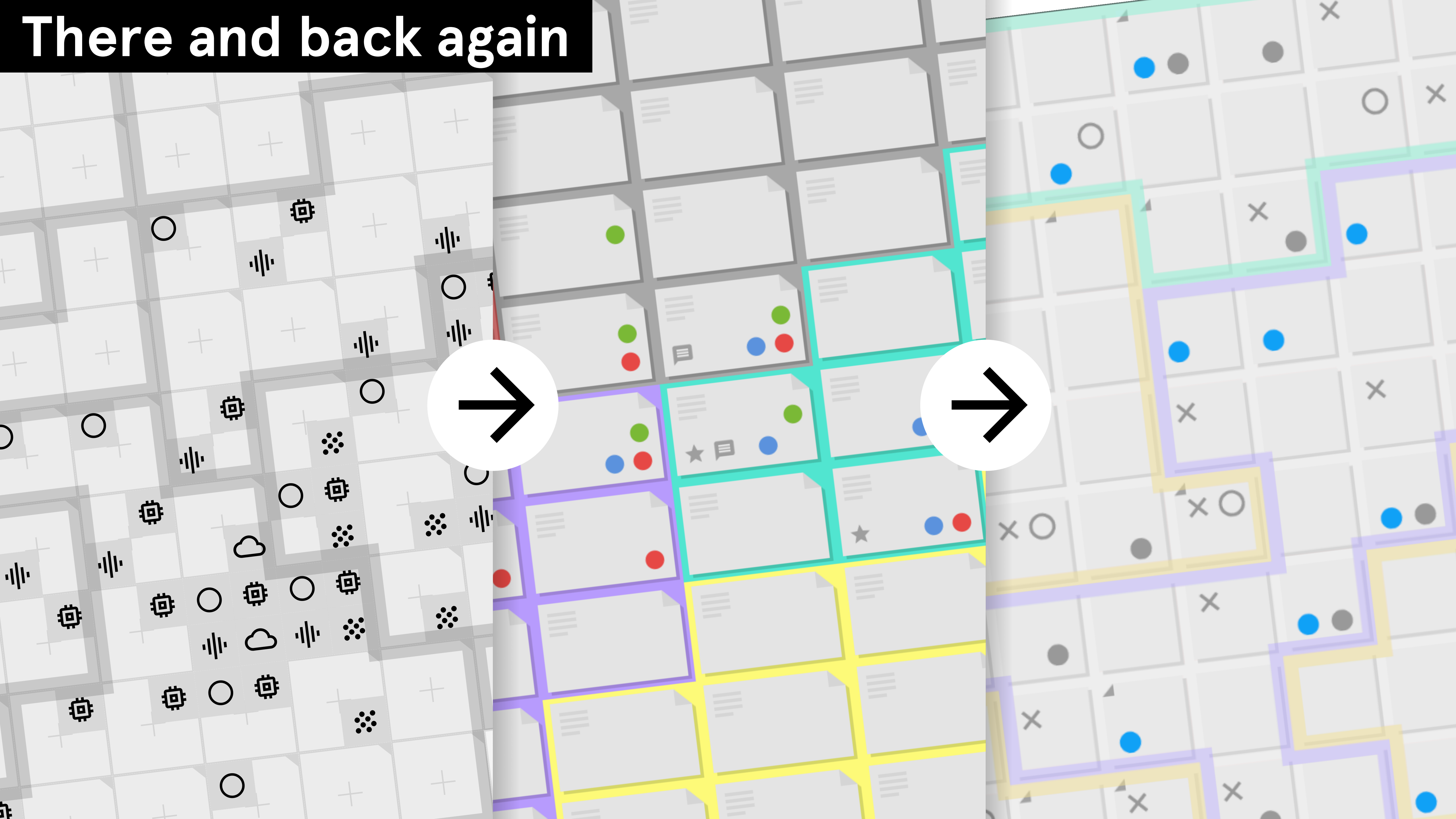
 Anmerkungen

Anmerkungen...

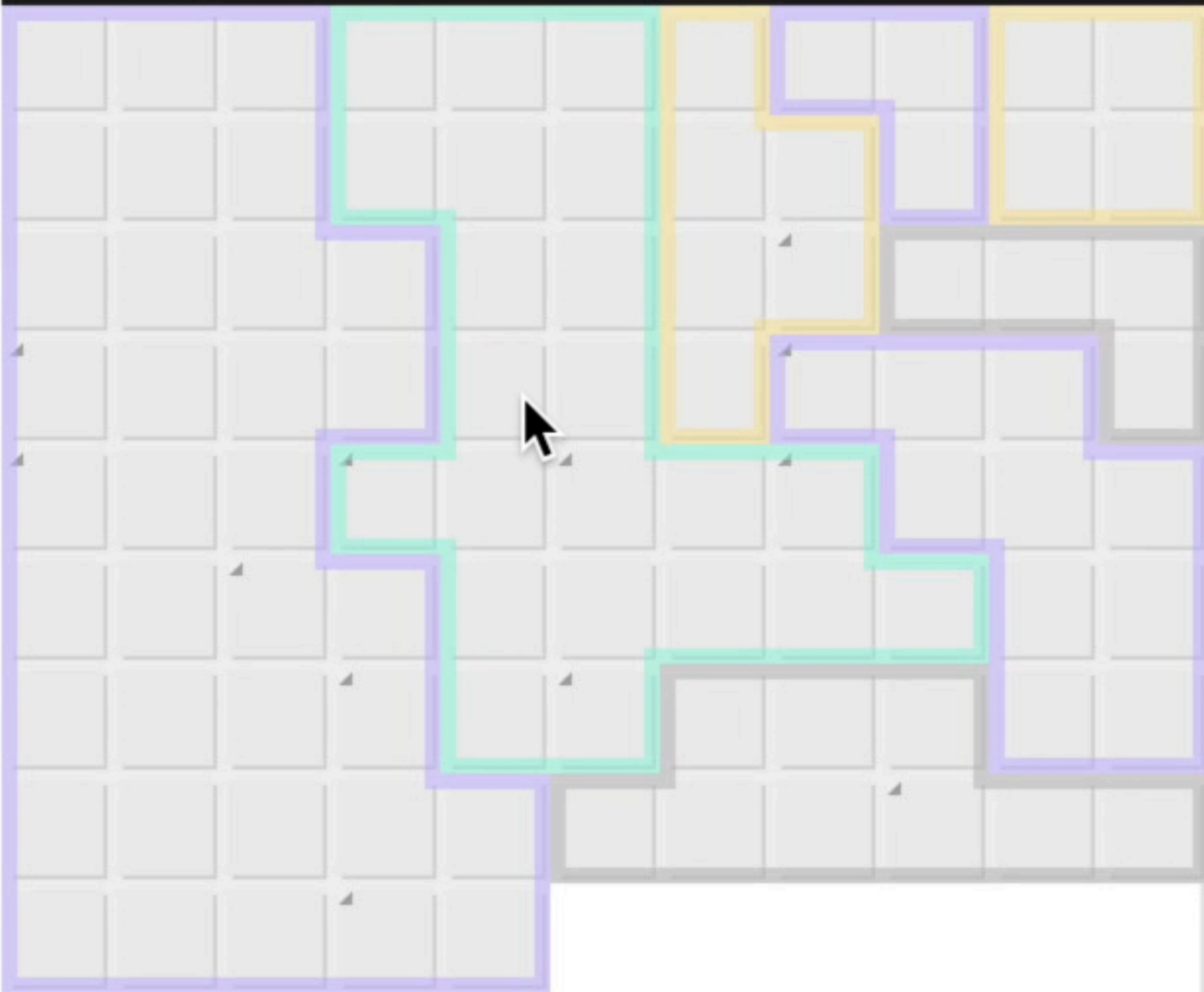
A collection of white, torn strips of paper with German words and symbols on a black background. The words include 'Luft', 'Hand', 'Maschine', 'Wasser', 'Achse', and 'Behälter'. There are also symbols like a circle with a dot and a star.

+	Marker St.
+	Fahrz
+	Achse
+	Maschin
+	Tier
+	Wagen
+	Hand
+	Luft
+	Behälter
+	Wasser

There and back again



Idea MapReview ContextExport



Marker

Selected Markers:

+

Search marker...

Snapshots:

just now	Ares	...		
yesterday	Hera	...		
last week	Aphrodite	...		

Marker Suggestions:

+

Technology

+

Color

+

Clothing

+

Material

+

Wood

+

Wall

+

Fashion

+

Architecture

kop 0.3.4

Map

Review Context

Export

"Was wird hier dargestellt?"

"verstehe die Grenzen nicht"

"Verstehe"

"Wie kann ich mir die Anzahl anzeigen lassen?"

"ich verstehe hier nichts"

"Wo sollen hier Ideen sein?"

"Kann ich was über die Zonen erfahren?"

"Kann ich hovern? Wo ist der Tooltip?"

Progress

780

Still Edible?

created by Prinn, S.

"Best before" is history. The TCO-material can indicate whether a material should or should not be eaten anymore. The material changes its color or indicates spoiled food by a caution sign.

Scenario: person buys a yoghurt container and eats one spoonful. When forgets about it. After a week, the person is not sure whether the yoghurt is still edible or not. When the package is using TCO technology the package itself can indicate whether the food inside is still good. the whole package turns red and/or yellow indicating that the food has gone bad.

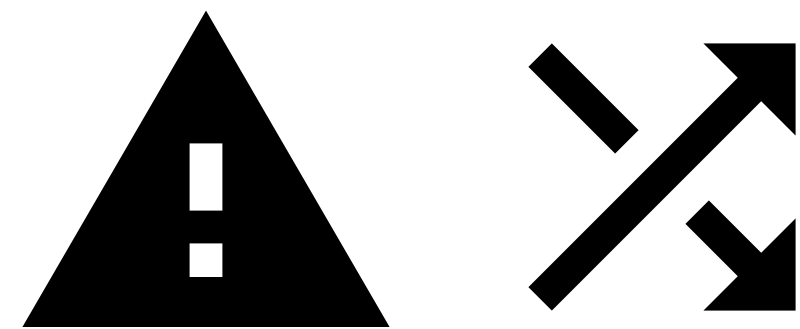
The uncertainty of whether food is still good, the "best before" sign.

Similar Ideas

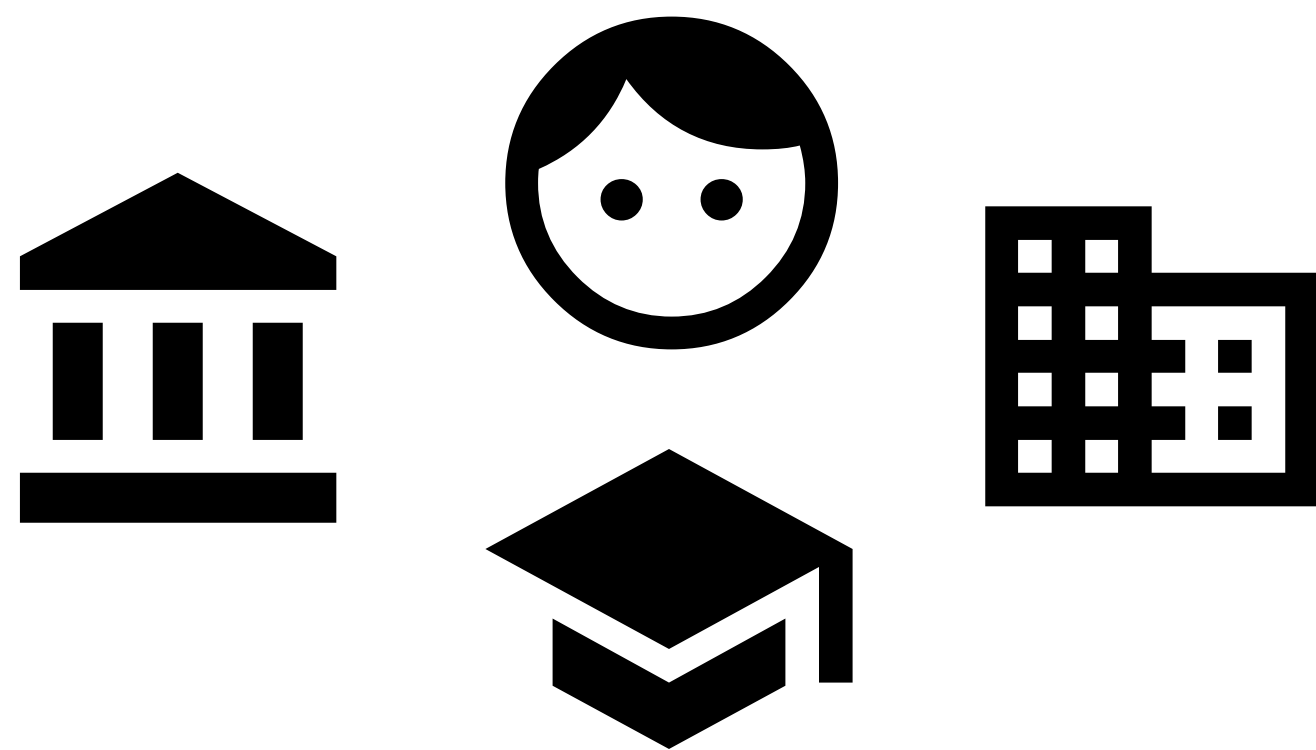
Annotations

3. holder

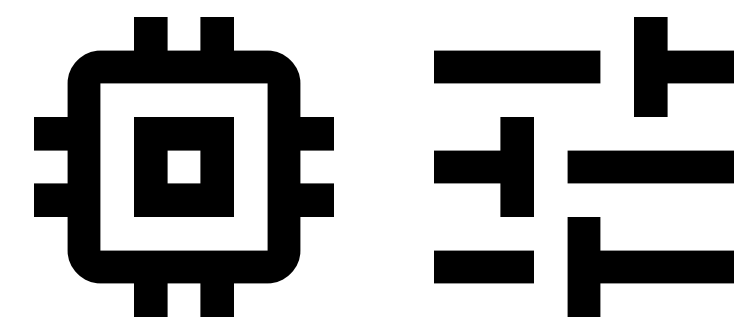
Challenges



Complexity



Workflow



Utility

vertical
fidelity

Periskop



“An **interactive map** to explore
a landscape of ideas”

“The map is not the terrain”

Images

Material Design Icons, Google,
URL: <https://material.io/tools/icons/>

Yosemite National Park, Official Park Map 2018, National Park Service, US
Department of the Interior
URL: <https://www.nps.gov/yose/planyourvisit/maps.htm>

t-SNE visualization of MNIST dataset in 3D, Laurens van der Maaten
URL: <https://lvdmaaten.github.io/tsne>

Are Your Wrists At Risk For Carpal Tunnel Syndrome?, Popular Science (Staff),
Issue January 2015
URL: <https://www.popsci.com/computer-mouse-data-may-reveal-your-chances-getting-carpal-tunnel-syndrome>

MNIST dataset 2D grid view via t-SNE & Jonker-Volgenant, Vadim Markovtsev
URL: <https://blog.sourced.tech/post/lapjv>