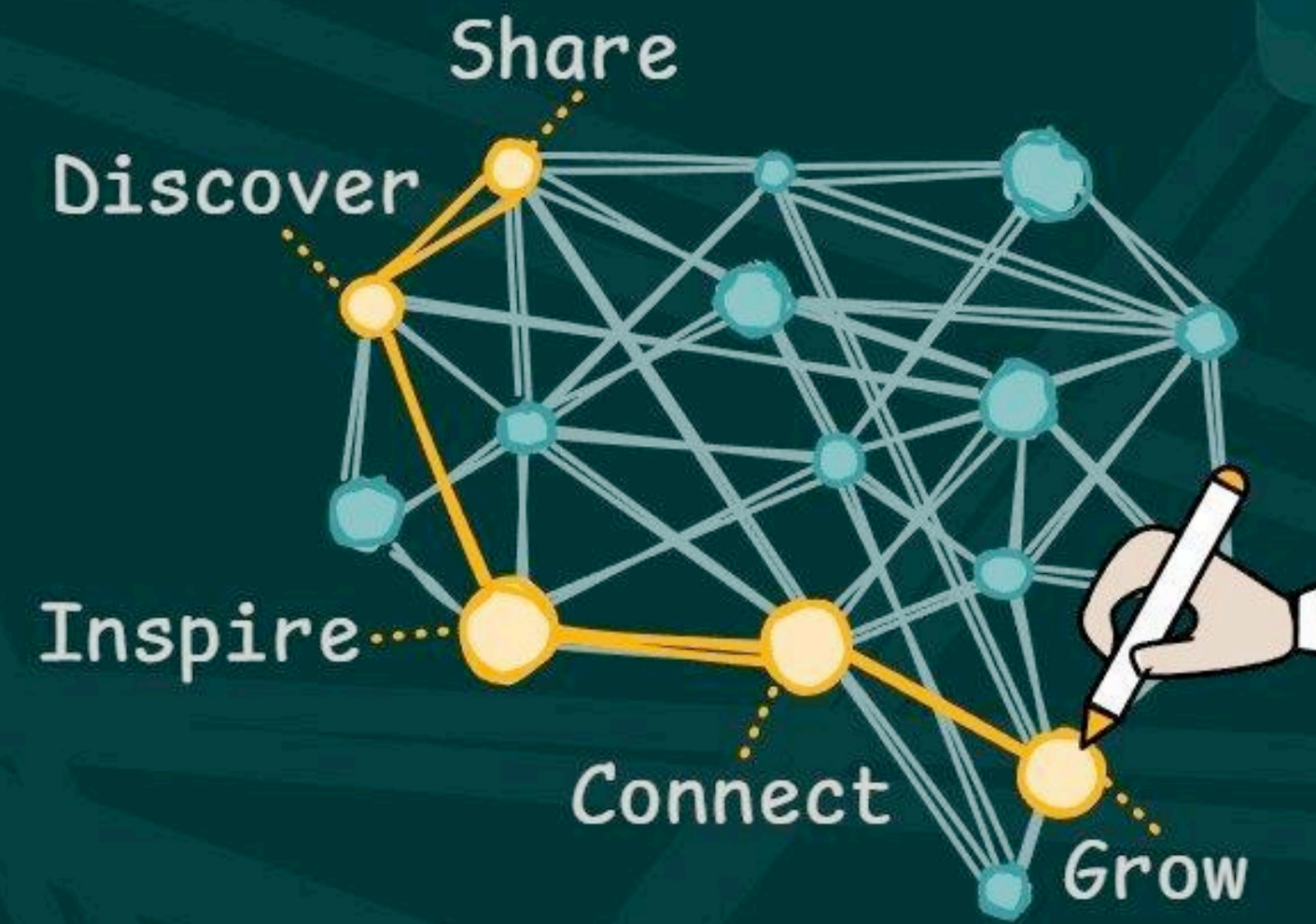


SKETCH YOUR MIND CONFERENCE

<https://sketch-your-mind.com/2025>



Stephen P. Anderson

Author of Figure It Out

Visual SenseMaking

From Blank Page to Big Picture

San Francisco



09:00

New York



12:00

Paris



18:00

Tokyo



01:00*

Wellington



05:00*

Tuesday, October 14, 2025

I WANT TO SHOW YOU SOMETHING...

Untitled mural • Stephen

app.mural.co/t/stephen1639/m/stephen1639/1760463350539/8da9c36cac640d172860c49fe9a70fde95d35fbb

Facilitate

Share

SA

Templates

Find a template

For you

Stephen

Starred

Use cases

Strategize

Plan

Research

Brainstorm

Prioritize

Create

Present

Reflect

Connect

Ways of working

LUMA System

Agile

Design thinking

Simple activities and layouts

SWOT analysis

Project kickoff radar

One year roadmap

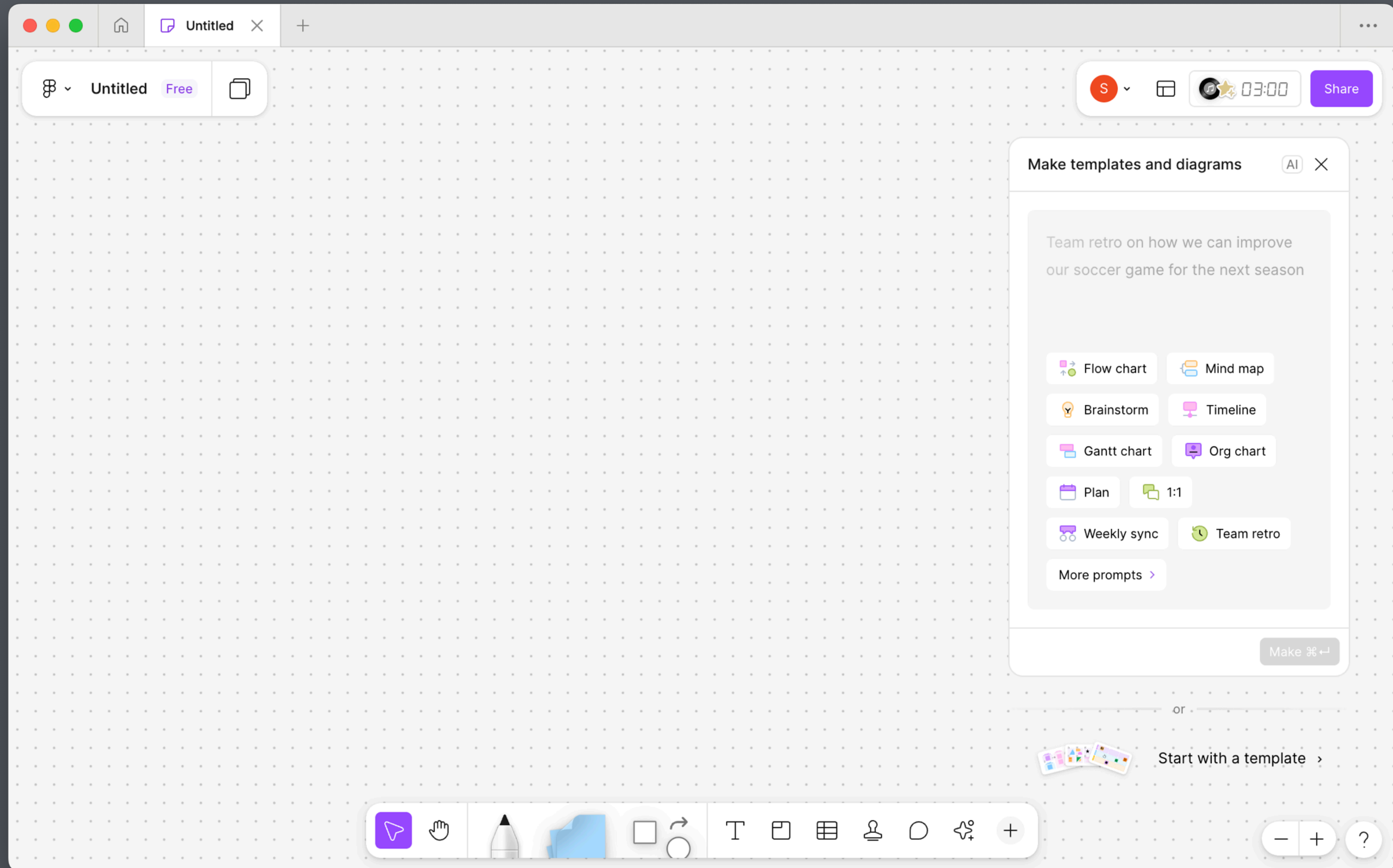
Process flowchart

Boring facts icebreaker

Six-word story icebreaker

SA

100%



MOST* PEOPLE, WHEN THEY
ENCOUNTER A BLANK SCREEN,
NEVER COME BACK.

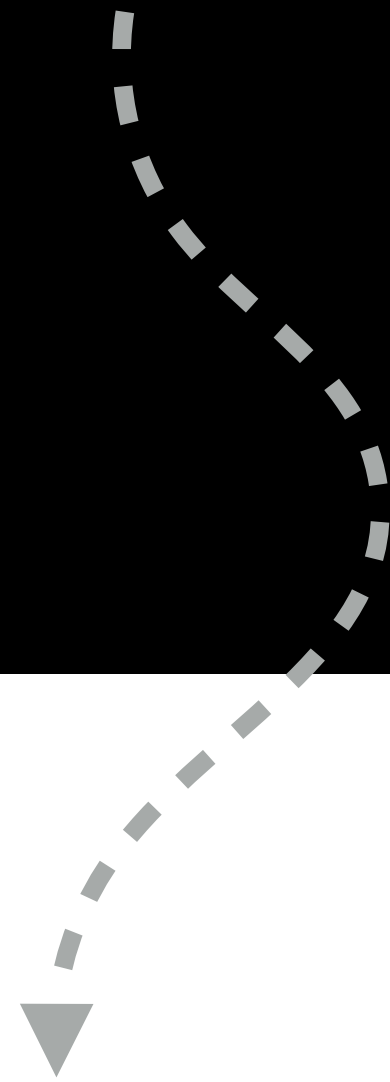
* THE OVERWHELMING MAJORITY!

BLANK SCREENS ARE SCARY!

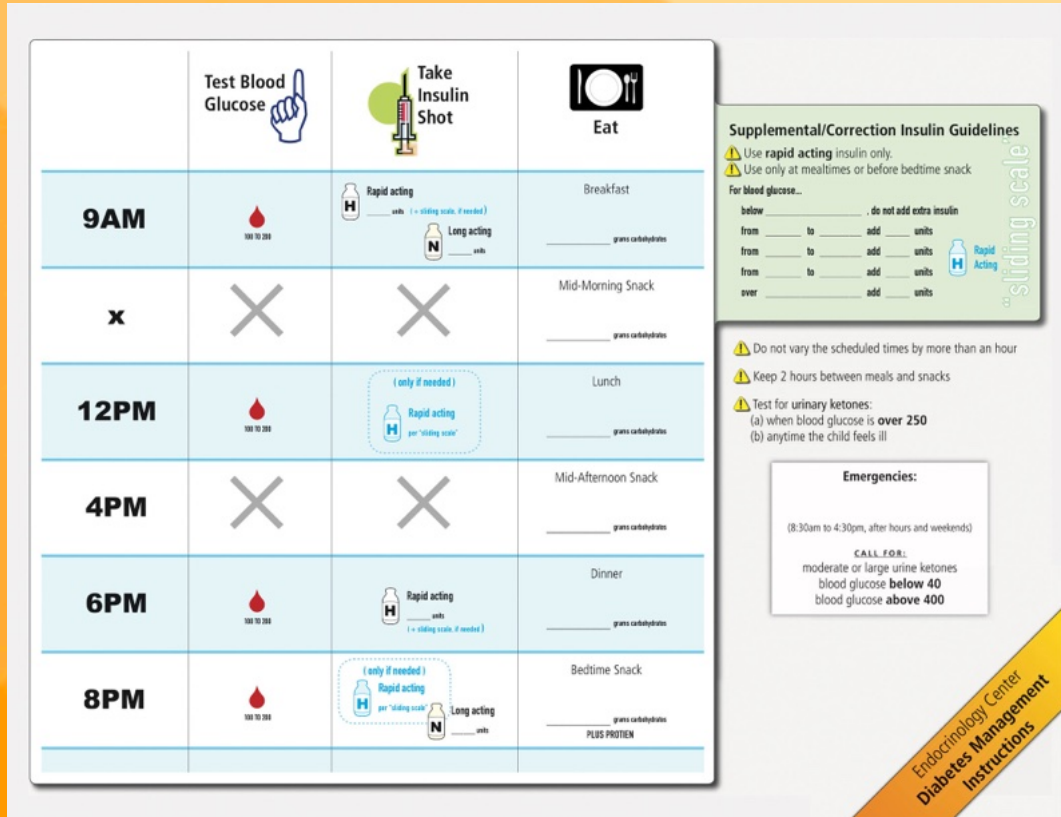
(FOR MOST PEOPLE)

“The ‘blank canvas’ problem isn’t just about the **absence of content**, but about the **lack of initial direction**. When users are faced with a completely empty starting point, they’re forced to invent both the material and the structure in order to make progress. This often creates hesitation, slows momentum, and makes starting a task the most difficult part. We can reduce this friction by designing tools that scaffold users’ early steps, enabling them to efficiently find the direction towards their goal.”

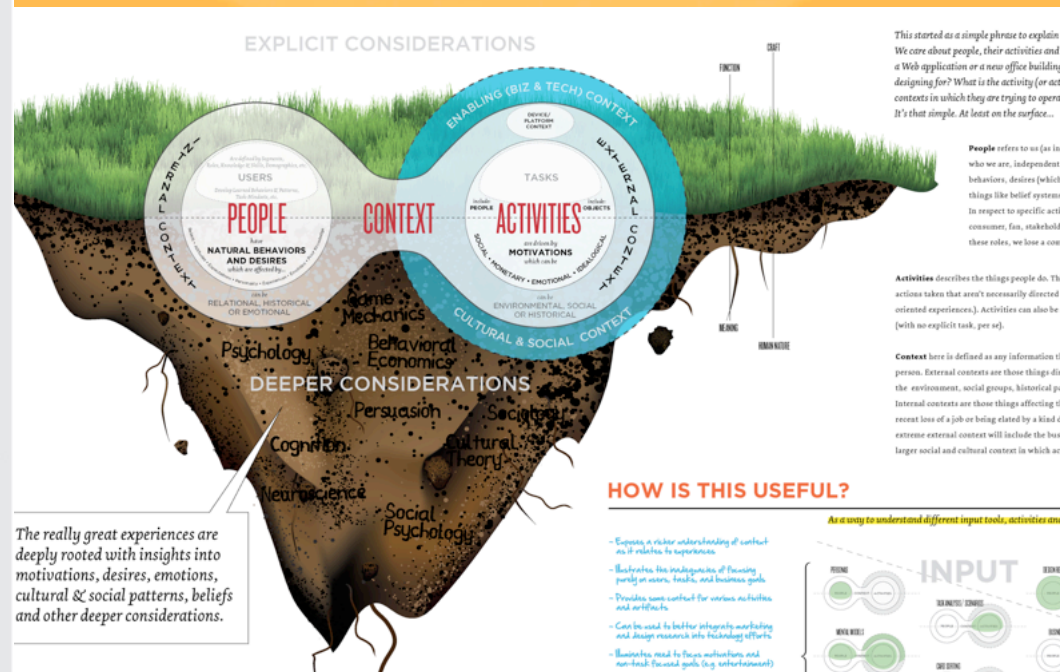
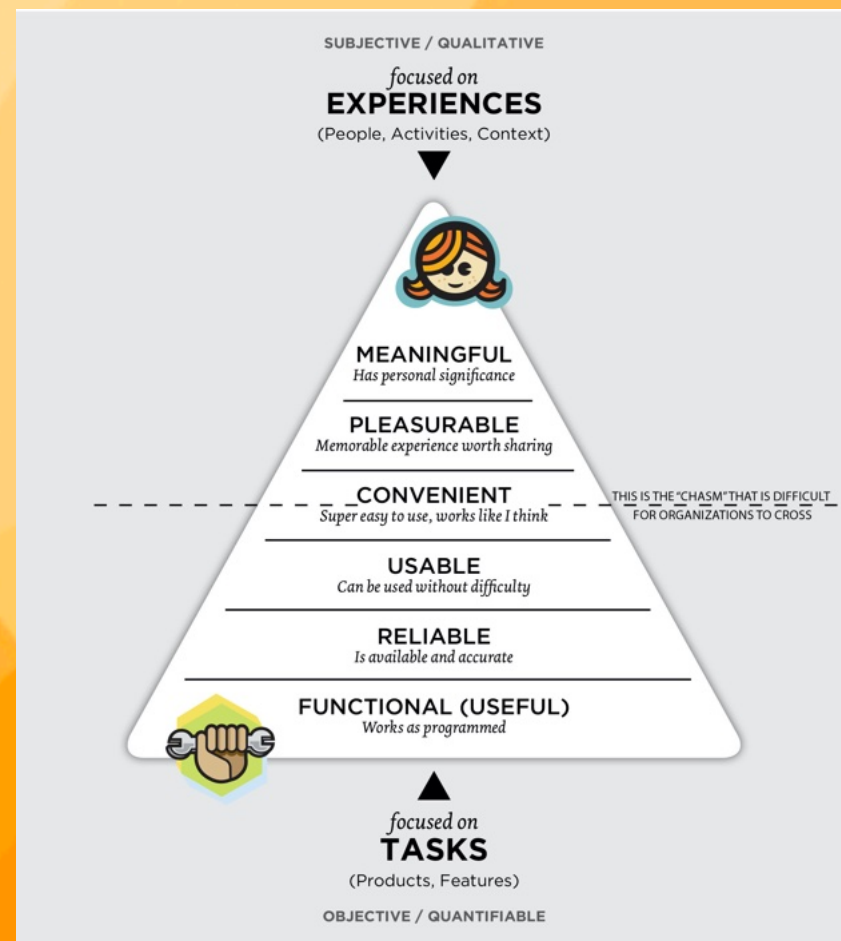
1. THE "BLANK SCREEN" PROBLEM



2. HOW DO YOU USE VISUALS
TO MAKE SENSE OF STUFF?



Medical charts



Concept Models



Shopping!

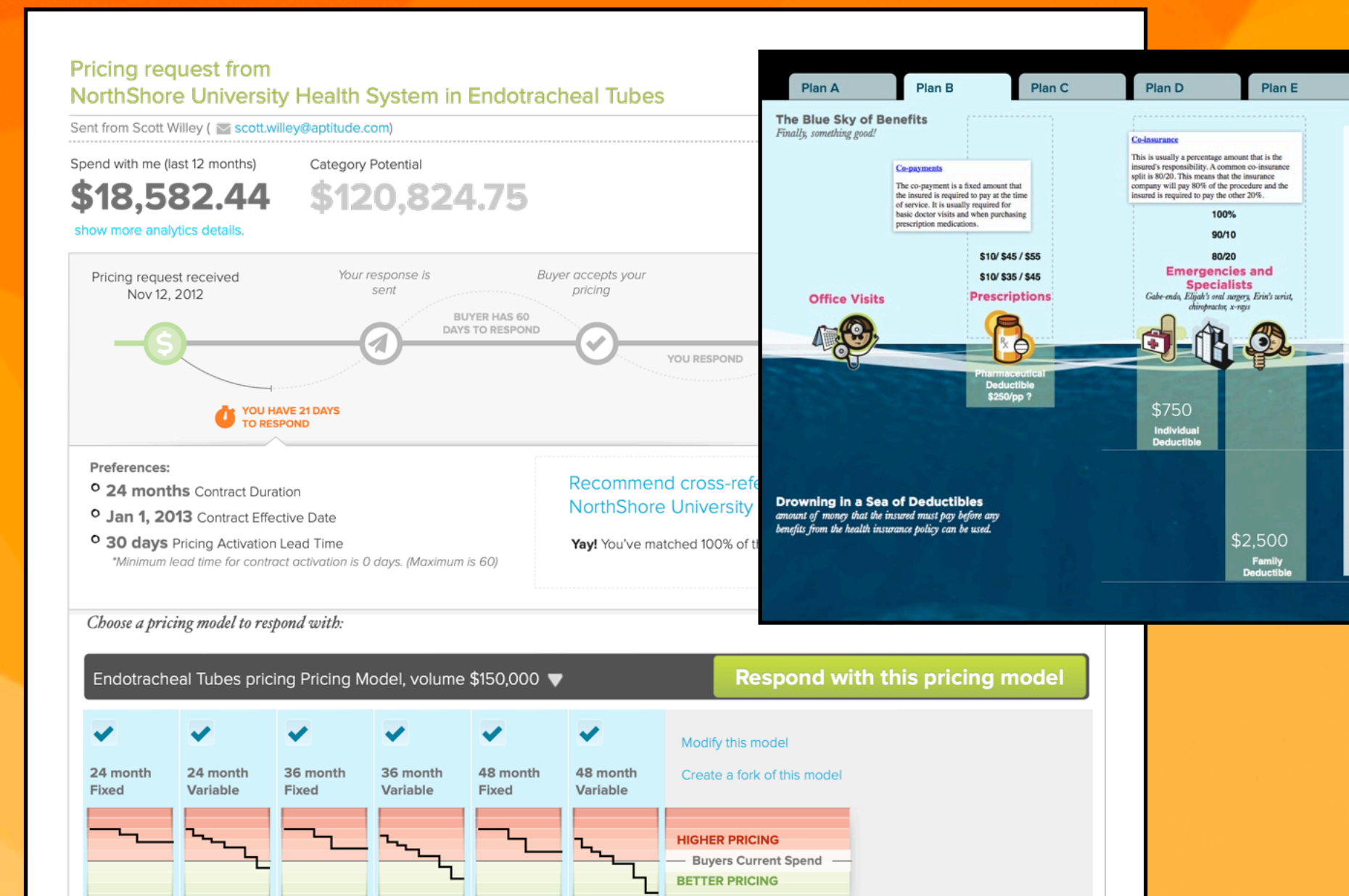
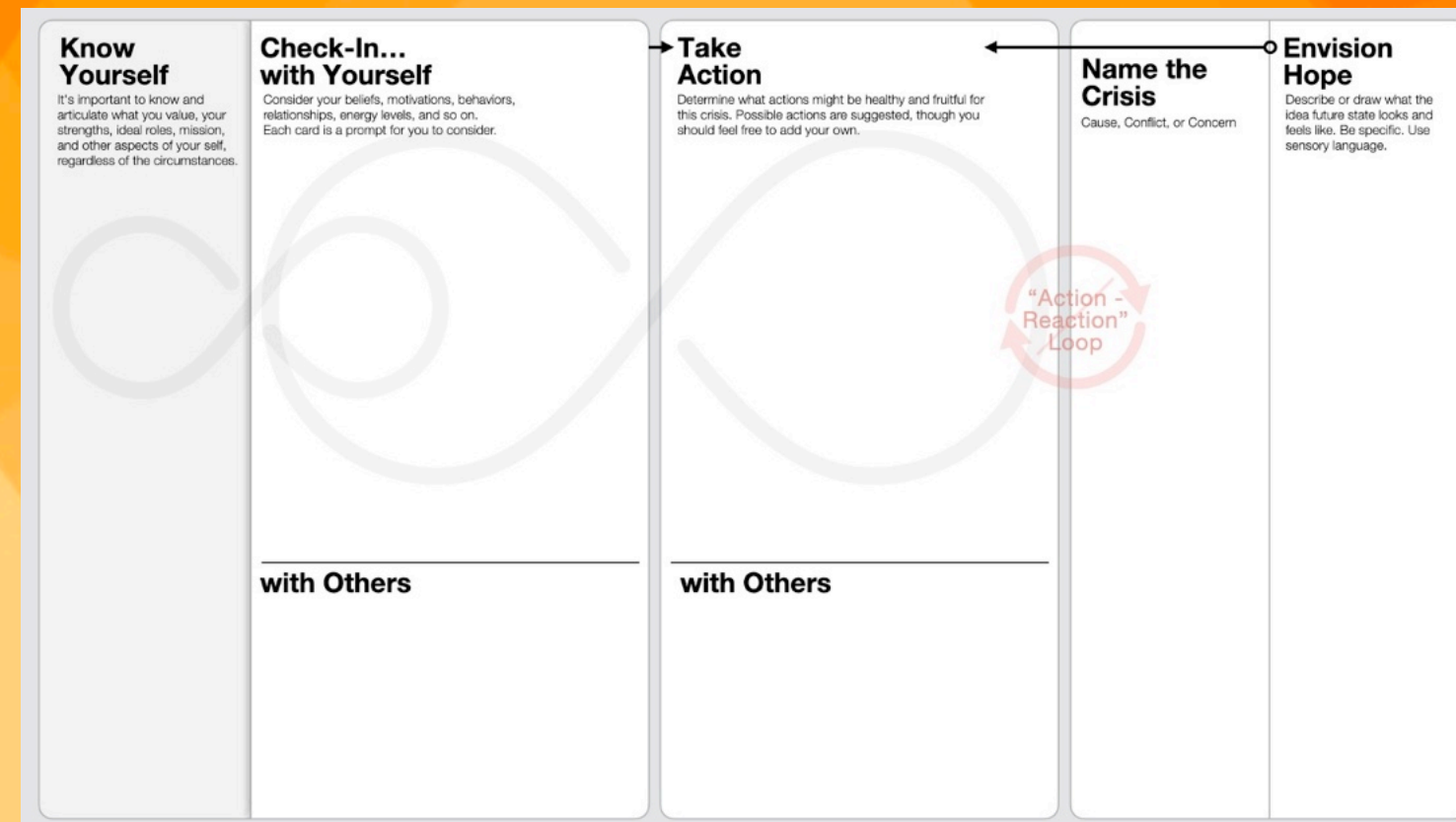
I AM A VISUAL SENSEMAKER!

User Interfaces

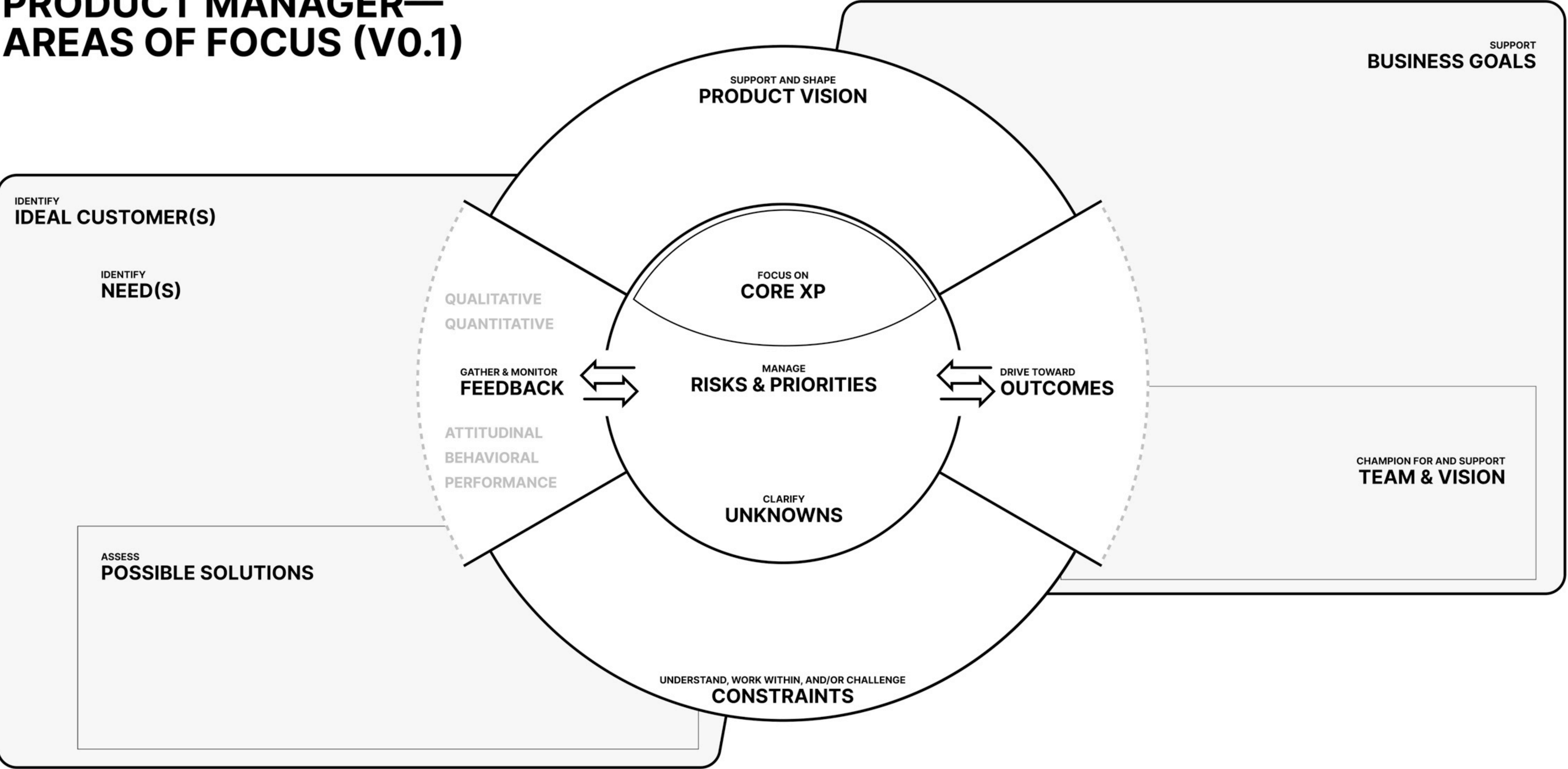
Facilitation



Canvases



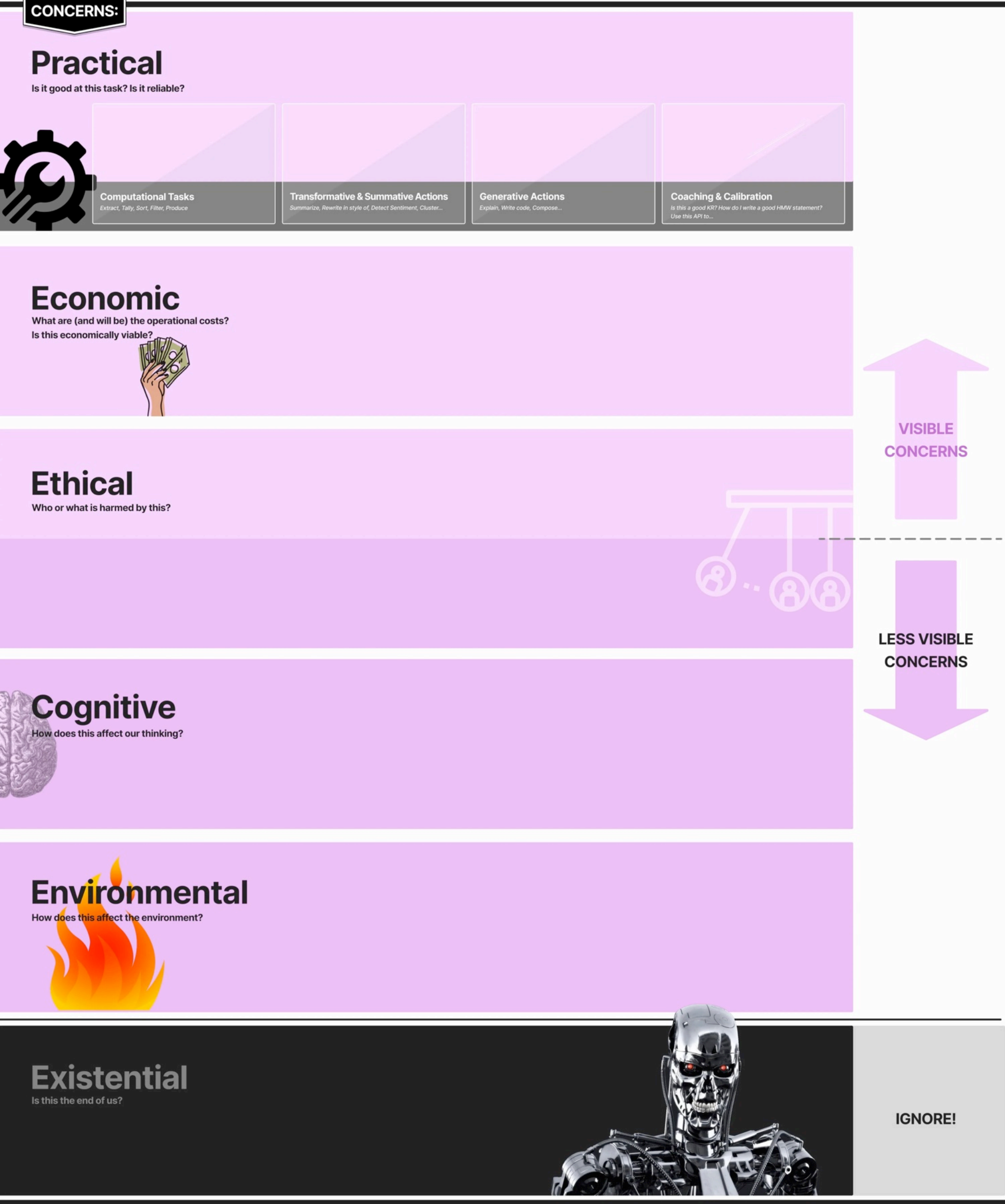
PRODUCT MANAGER— AREAS OF FOCUS (V0.1)

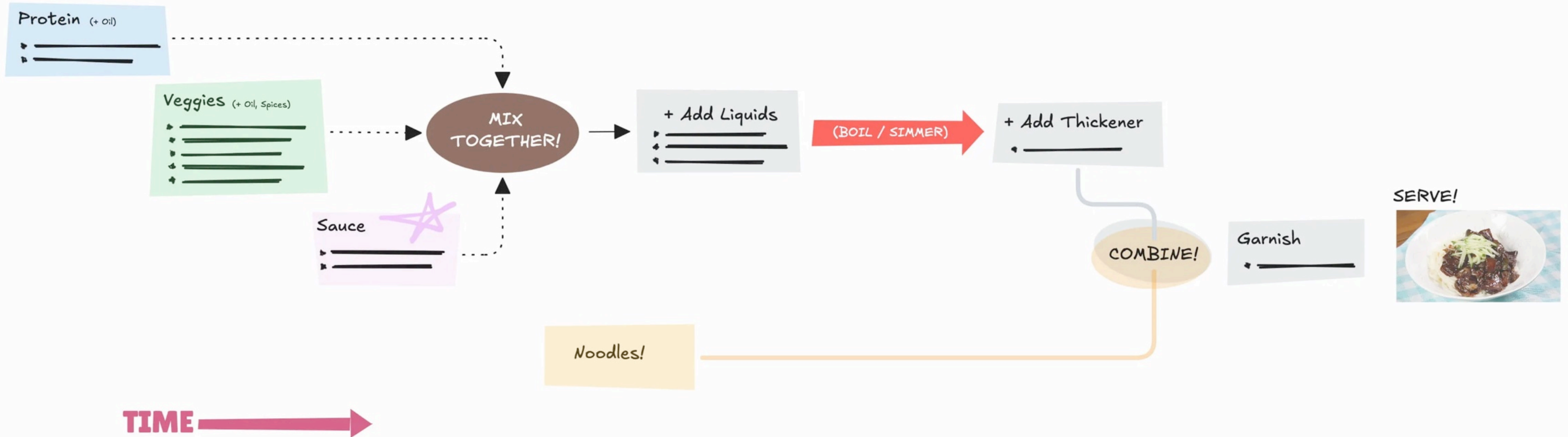


The P.E.E.C.E. Framework

A way to classify and think about AI concerns.

STEPHEN P. ANDERSON







HOW I WORK, EVERYDAY!

Long before we were talking about Smart Kanban...



3 Things to take away from this quick pitch:

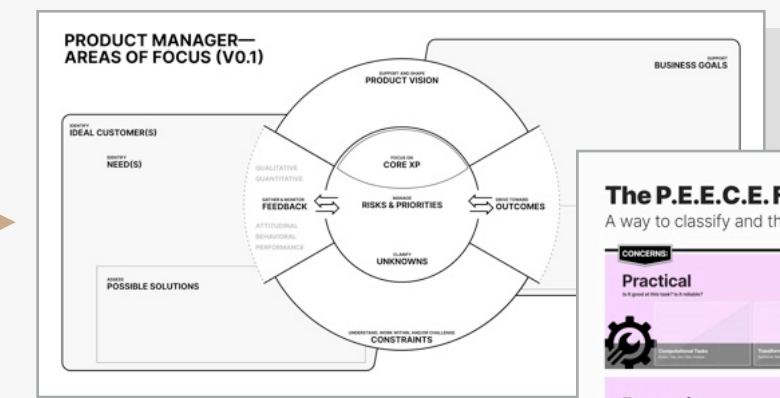


A Multi-Year Smart Canvas Vision:

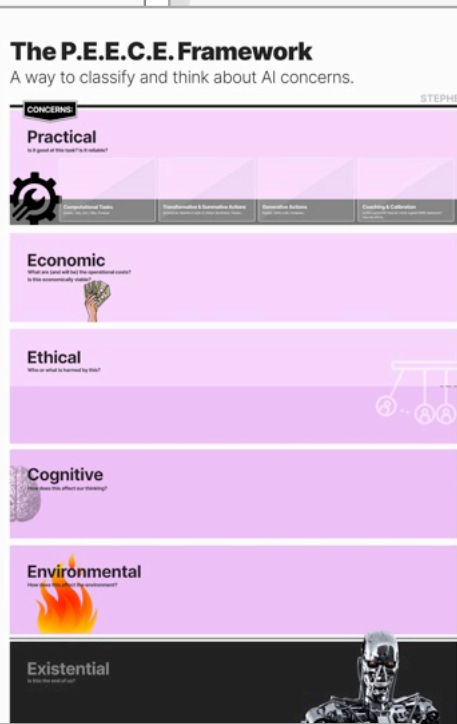


EVERY ONE OF THESE VISUALS BEGAN WITH QUESTION(S) AND A BLANK SCREEN.

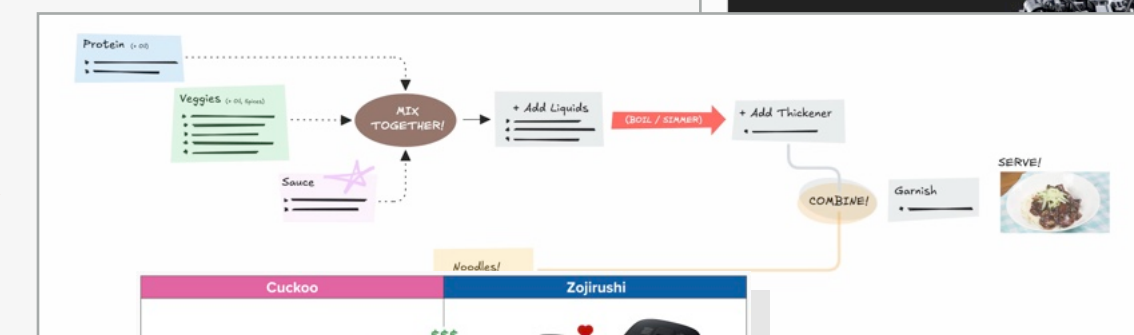
"WHAT DOES A PRODUCT MANAGER
ACTUALLY DO?"



"IS THERE A USEFUL WAY TO
ORGANIZE MY AI CONCERNS?"



"HOW DO I MAKE JAJANGMYEUN?"



"WHICH RICE COOKER SHOULD I BUY?"



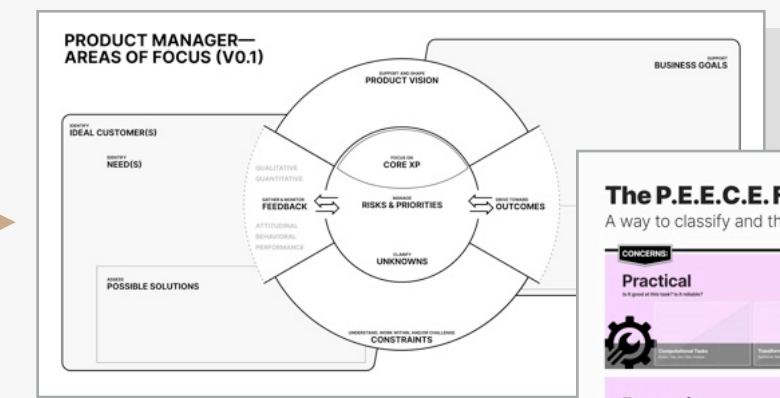
"WHAT DOES OT CYBERSECURITY MONITOR?"

Tip!

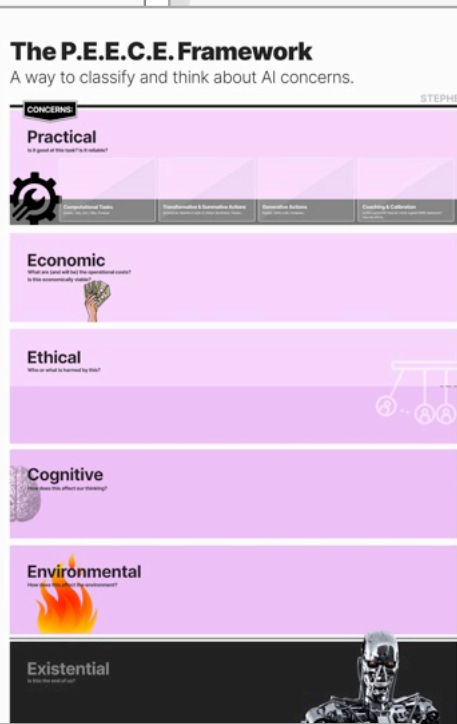
START WITH A FRAMING
QUESTION (OR QUESTIONS)

EVERY ONE OF THESE VISUALS BEGAN WITH QUESTION(S) AND A BLANK SCREEN.

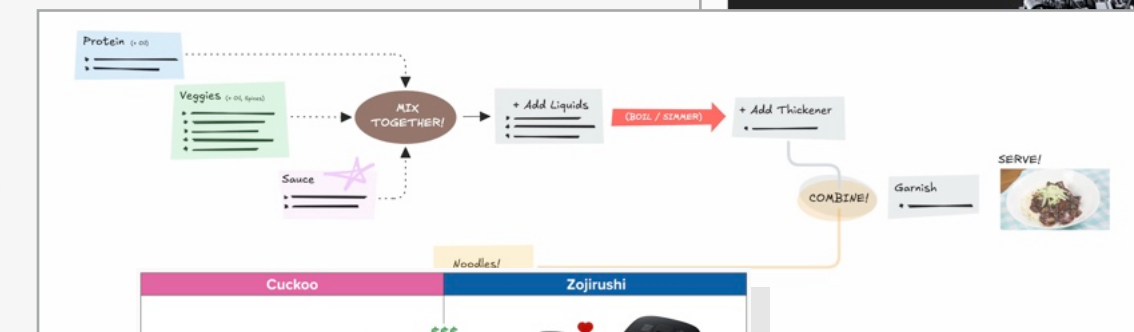
"WHAT DOES A PRODUCT MANAGER ACTUALLY DO?"



"IS THERE A USEFUL WAY TO ORGANIZE MY AI CONCERNS?"



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"WHICH RICE COOKER SHOULD I BUY?"



"WHAT DOES OT CYBERSECURITY MONITOR?"



EVERY ONE OF THESE VISUALS BEGAN WITH QUESTION(S) AND A BLANK SCREEN.

"WHAT DOES A PRODUCT MANAGER ACTUALLY DO?"

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"HOW DO I MAKE JAJANGMYEUN?"

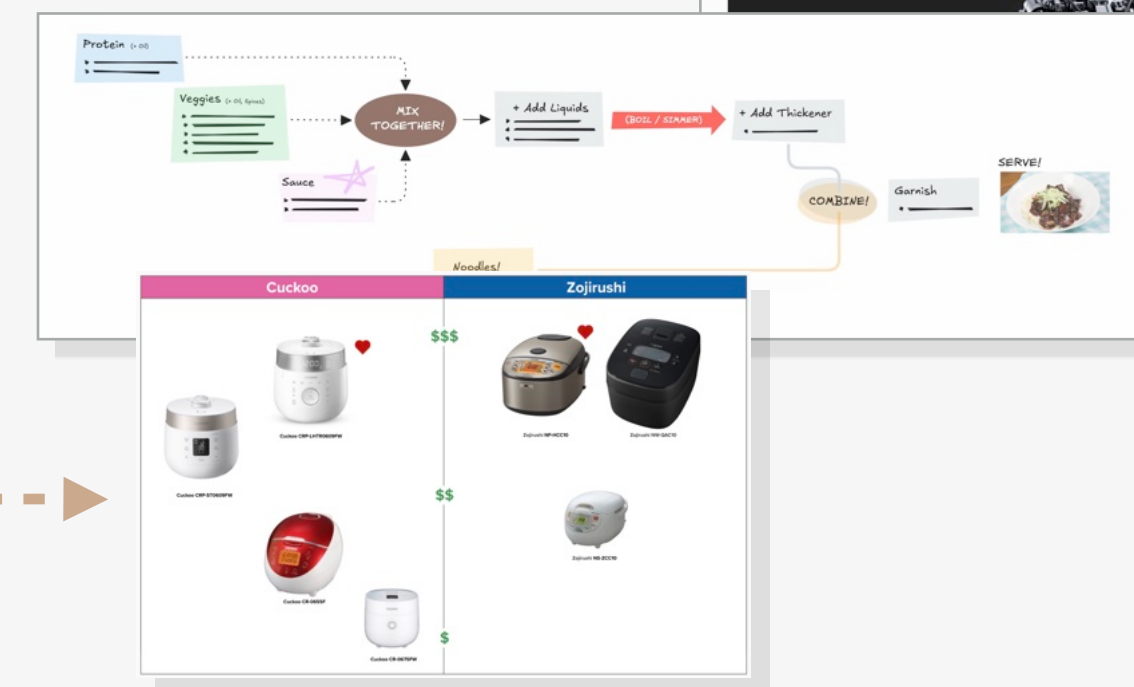
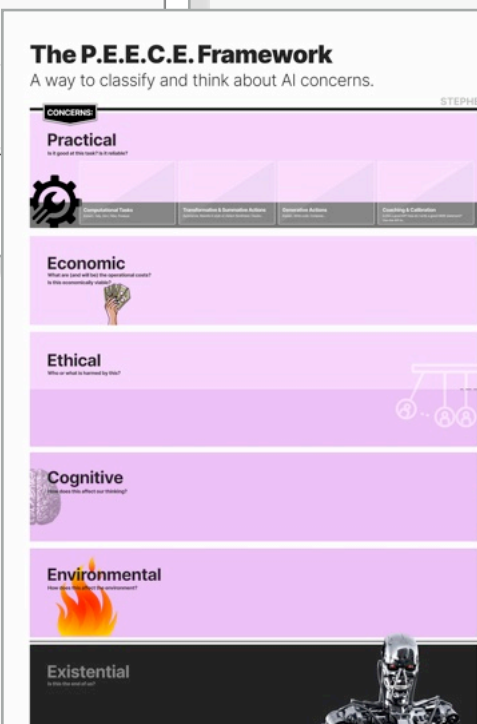
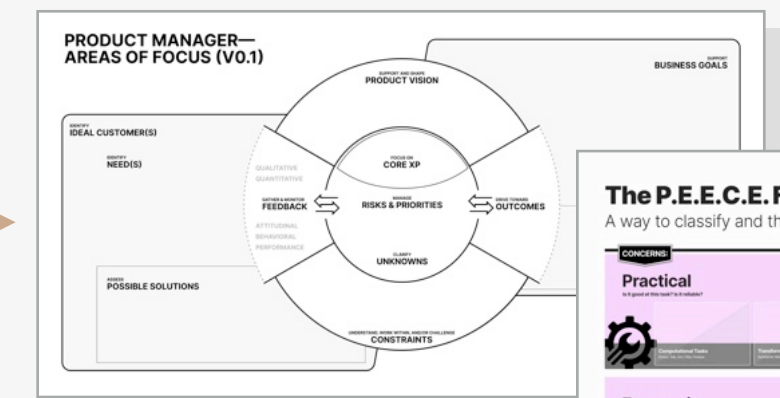
"WHICH RICE COOKER SHOULD I BUY?"

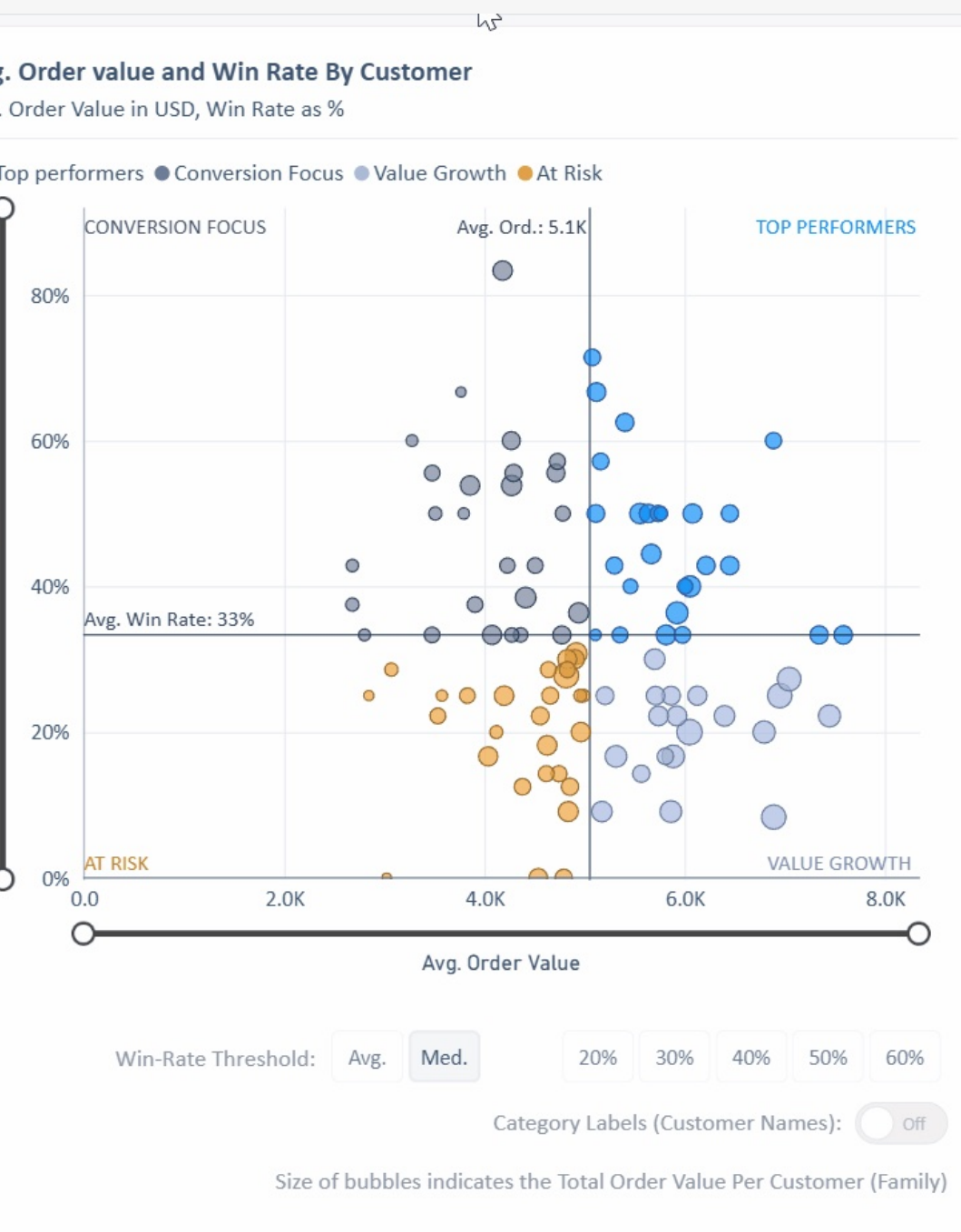
"WHAT DOES OT CYBERSECURITY MONITOR?"

DEMYSTIFY

WHAT

HAPPENS HERE!

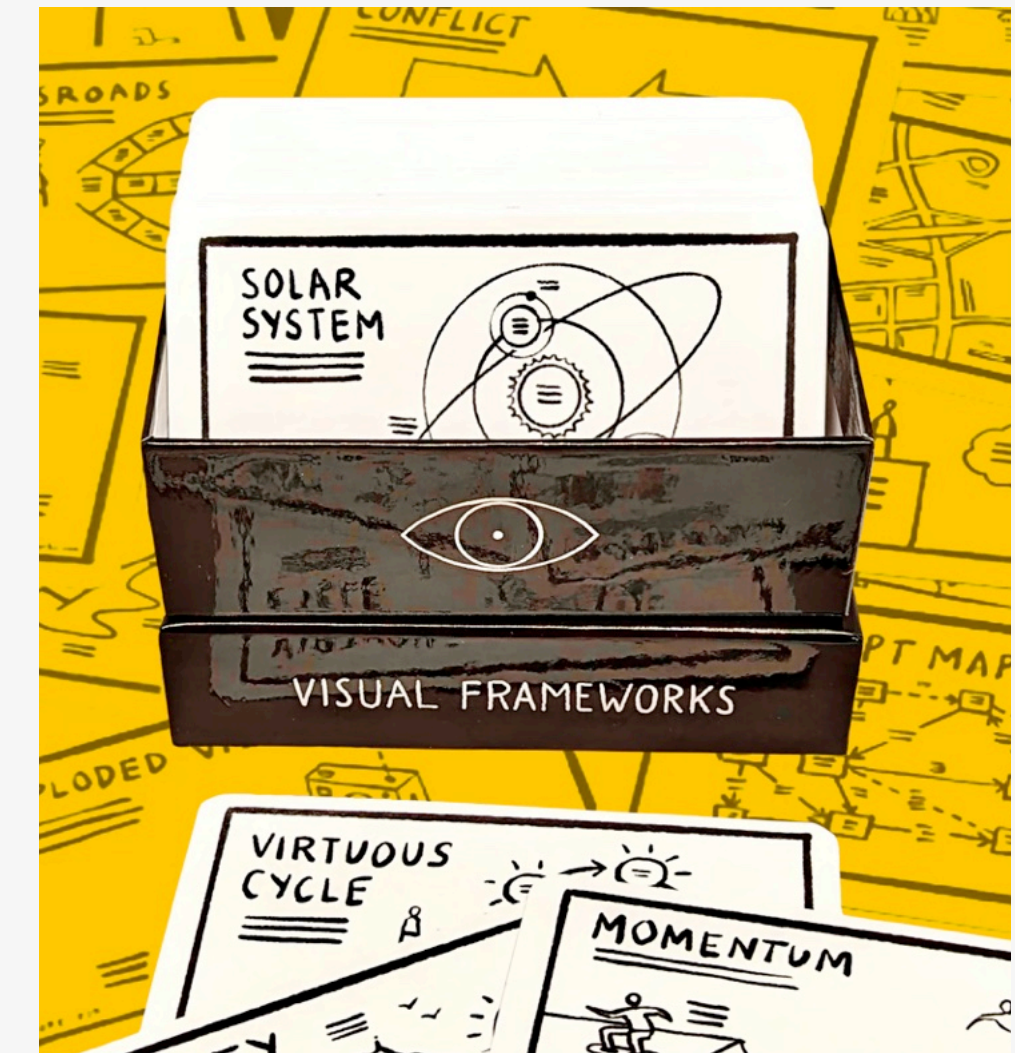




IDEAS FROM DATA
VISUALIZATION (+ ELSEWHERE)

- * SPATIAL ARRANGEMENT
- * VISUAL ENCODINGS

...BUT FOCUSED ON CONCEPTS

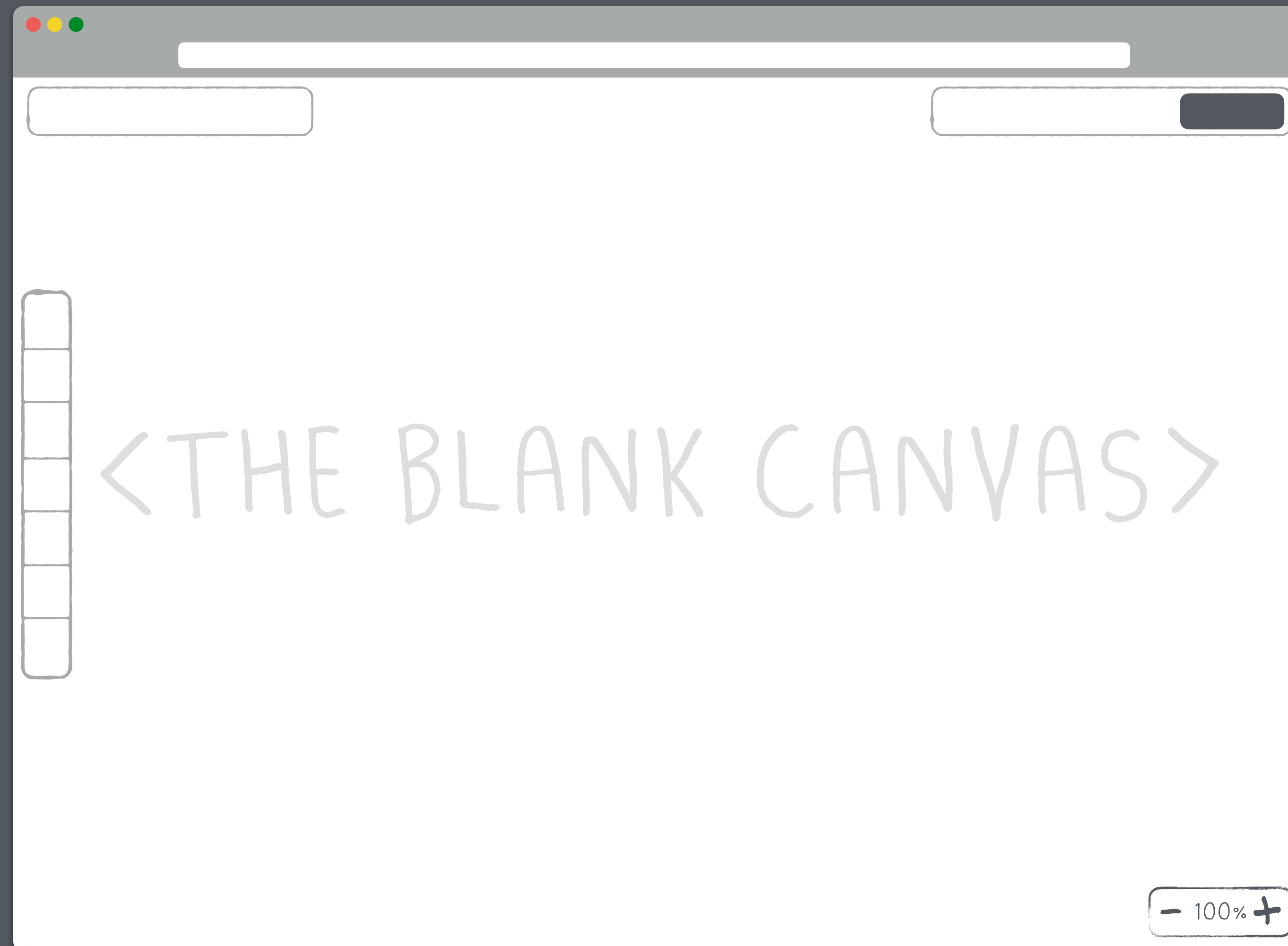


NOTE: NOT SKETCHNOTING

STATED DIFFERENTLY,

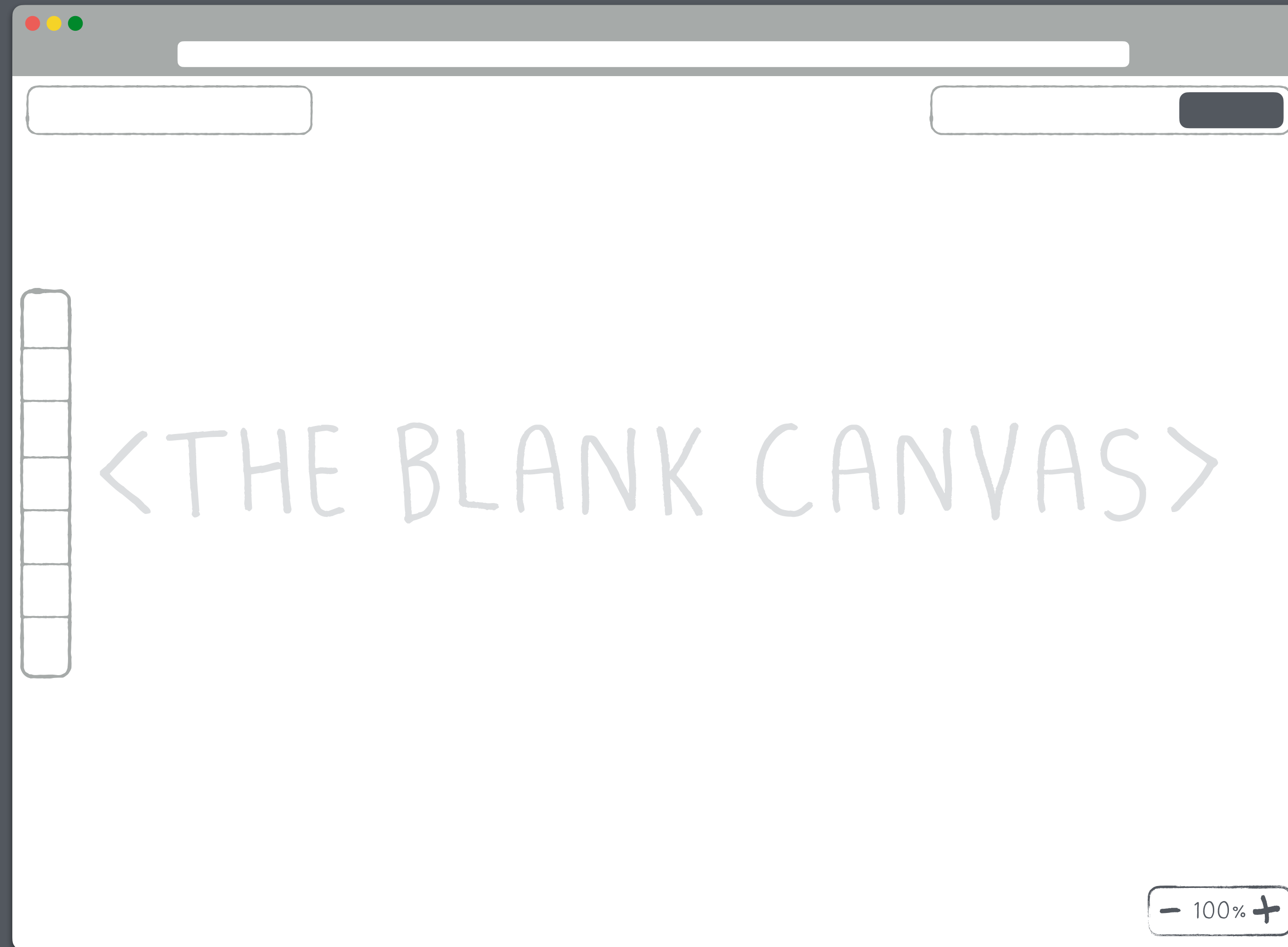
MY GOAL FOR THIS TALK...

TO MAKE THIS...



...LESS SCARY!

TO MAKE THIS...



MIRO
MURAL
FIGJAM
TLDRAW
EXCALIDRAW
OBSIDIAN CANVAS
HEPTABASE
KOSMIK
NOTEY
FREEFORM
ETC!



...LESS SCARY!

TO MAKE THIS...

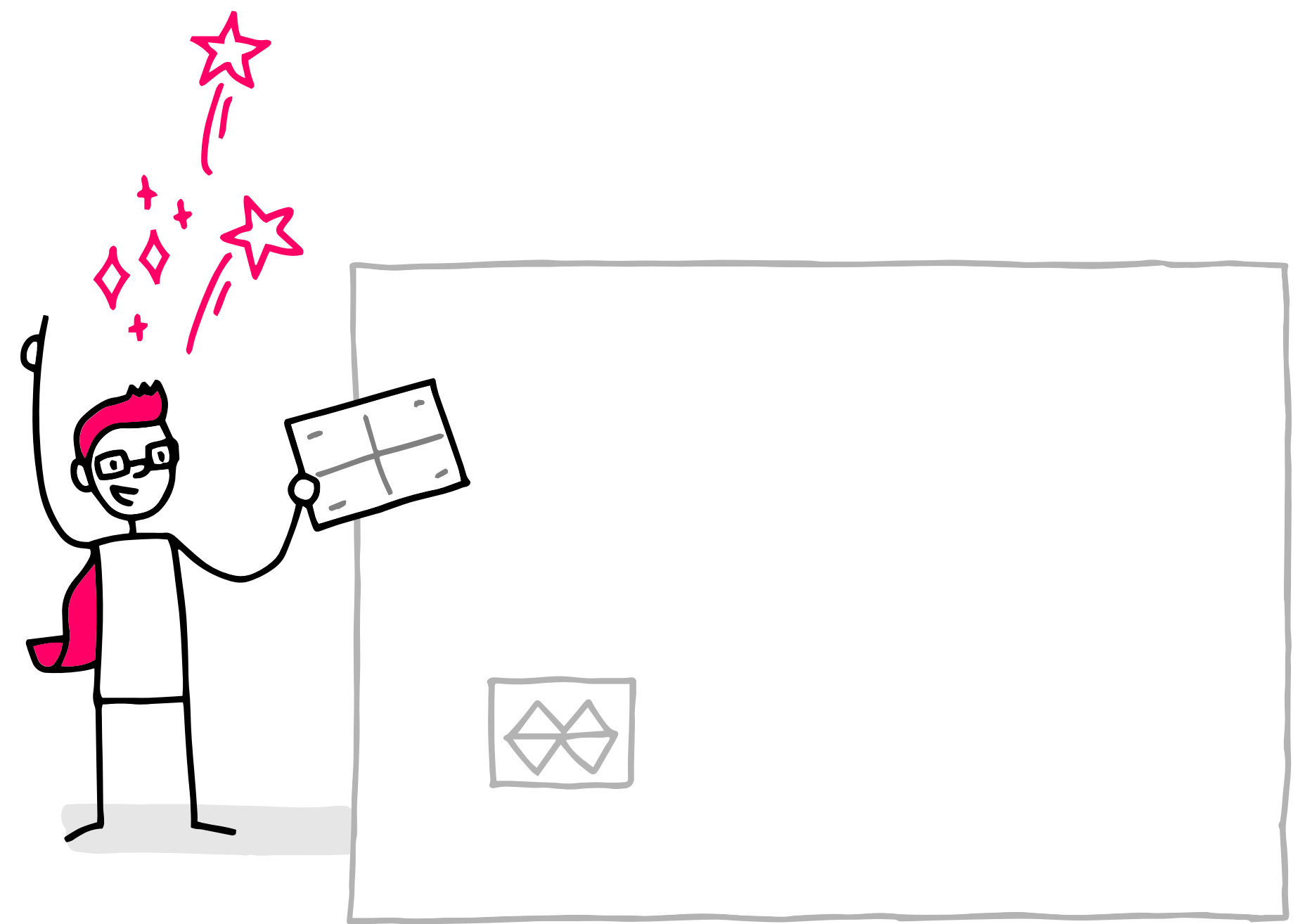
<THE BLANK CANVAS>

A BLANK
SHEET OF
PAPER!



...LESS SCARY!

BUT NOT JUST 
LESS SCARY!



EXCITING!

BUT

READY?

ING!

“The ‘blank canvas’ problem isn’t just about the **absence of content**, but about the **lack of initial direction**. When users are faced with a completely empty starting point, they’re forced to invent both the material and the structure in order to make progress. This often creates hesitation, slows momentum, and makes starting a task the most difficult part. We can reduce this friction by designing tools that scaffold users’ early steps, enabling them to efficiently find the direction towards their goal.”

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“The ‘blank canvas’ problem isn’t just about the **absence of content**, but about the **lack of initial direction**. When users are faced with a completely empty starting point, they’re forced to invent both the **"CONTENT"** and the **structure** in order to make progress. This often creates hesitation, slows momentum, and makes starting a task the most difficult part. We can reduce this friction by designing tools that scaffold users’ early steps, enabling them to efficiently find the direction towards their goal.”

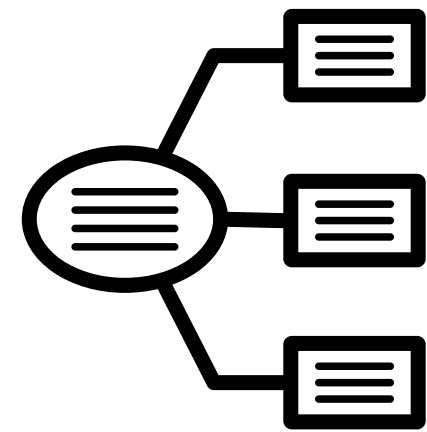
BUT FIRST, WHY ARE THESE OK? 🤔

ALL OF THESE START WITH NO CONTENT AND BLANK SCREENS...^{OR PAGES / WALLS!}
(OR BLANK-ISH)

TEXT EDITORS

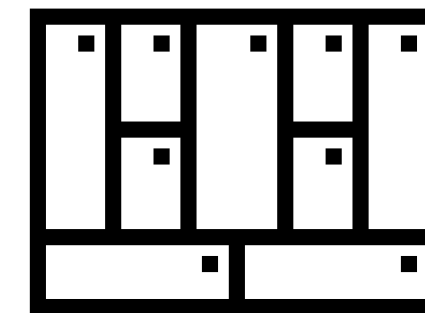


MIND MAPPING
TOOLS



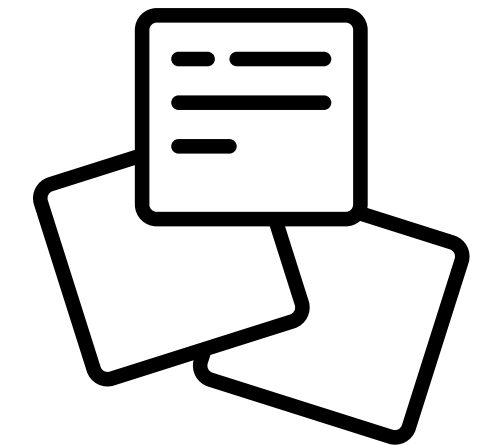
TEMPLATES!

(CANVASES, FRAMEWORKS, ETC.)



FACILITATION
ACTIVITIES

(EXAMPLE, EXAMPLE, EXAMPLE)



BUT FIRST, WHY ARE THESE OK? 🤔

ALL OF THESE START WITH NO CONTENT AND BLANK SCREENS... (OR PAGES / WALLS!)
(OR BLANK-ISH)

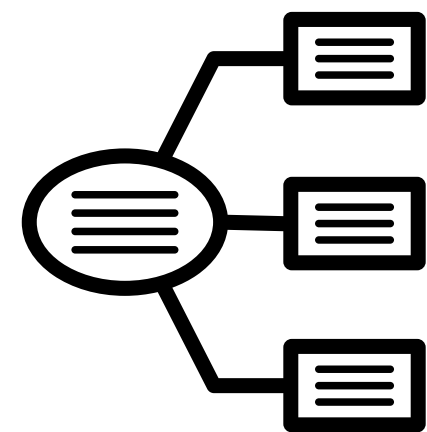
TEXT EDITORS



LIMITING STRUCTURE:

-LINEAR

MIND MAPPING TOOLS

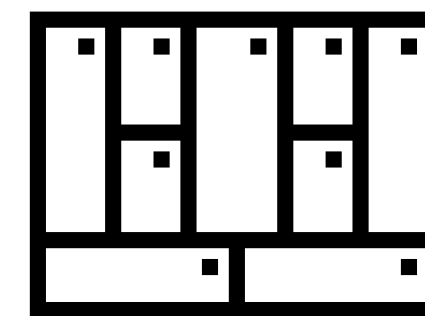


LIMITING STRUCTURE:

-BRANCHING

TEMPLATES!

(CANVASES, FRAMEWORKS, ETC.)

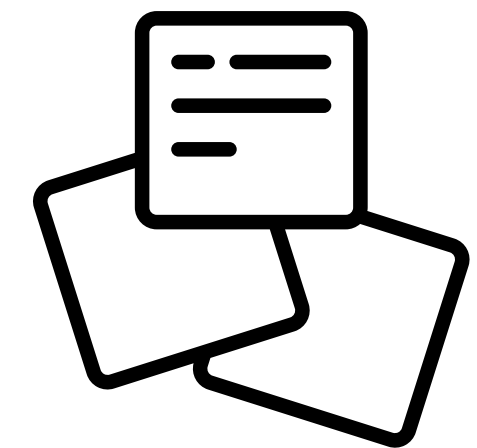


LIMITING STRUCTURE:

-GUIDED

FACILITATION ACTIVITIES

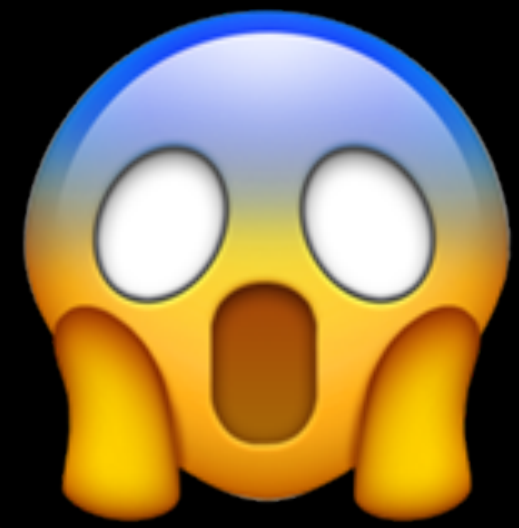
(EXAMPLE, EXAMPLE, EXAMPLE)



LIMITING STRUCTURE:

VARIABLES / INVOKED
(BY FACILITATOR)

IN CONTRAST, THE BLANK CANVAS STARTS WITH
BOTH NO CONTENT AND NO PRE-DEFINED STRUCTURE!



IN CONTRAST, THE BLANK CANVAS STARTS WITH
BOTH NO CONTENT AND NO PRE-DEFINED STRUCTURE!

3 KINDS OF "BLANK CANVAS" SITUATIONS:

AND HOW TO RESPOND:

MOST
DIFFICULT

"TABULA RASA"

NOTE TAKING, RESEARCH, ETC.

NO CONTENT

NO
STRUCTURE

?

"THE "PROVOCATION"

SOMETHING SAID THAT FEELS... OFF

A CONCEPT TO
START WITH



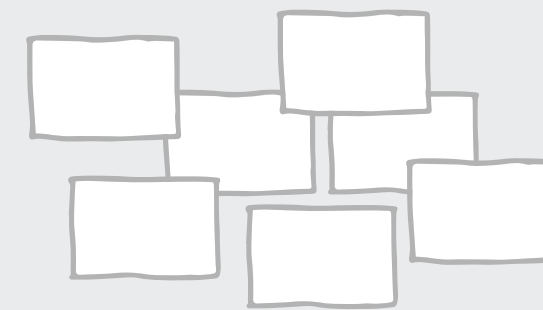
NO
STRUCTURE

?

"THE INVENTORY"

A COLLECTION OF CONCEPTS
WAITING TO BE ORGANIZED

CONCEPTS
TO ORGANIZE



NO
STRUCTURE

?

LEAST
DIFFICULT

3 KINDS OF "BLANK CANVAS" SITUATIONS:

AND HOW TO RESPOND:

MOST
DIFFICULT

"TABULA RASA"

NOTE TAKING, RESEARCH, ETC.

NO CONTENT

NO
STRUCTURE

?

"THE "PROVOCATION"

SOMETHING SAID THAT FEELS... OFF

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NO
STRUCTURE

?

"THE INVENTORY"

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CONCEPTS
TO ORGANIZE



NO
STRUCTURE

?

LEAST
DIFFICULT

3 KINDS OF "BLANK CANVAS" SITUATIONS:

AND HOW TO RESPOND:

MOST
DIFFICULT

"TABULA RASA"

NOTE TAKING, RESEARCH, ETC.

NO CONTENT

NO
STRUCTURE

?

"THE "PROVOCATION"

SOMETHING SAID THAT FEELS... OFF

A CONCEPT TO
START WITH



NO
STRUCTURE

?

"THE INVENTORY"

A COLLECTION OF CONCEPTS
WAITING TO BE ORGANIZED

CONCEPTS
TO ORGANIZE

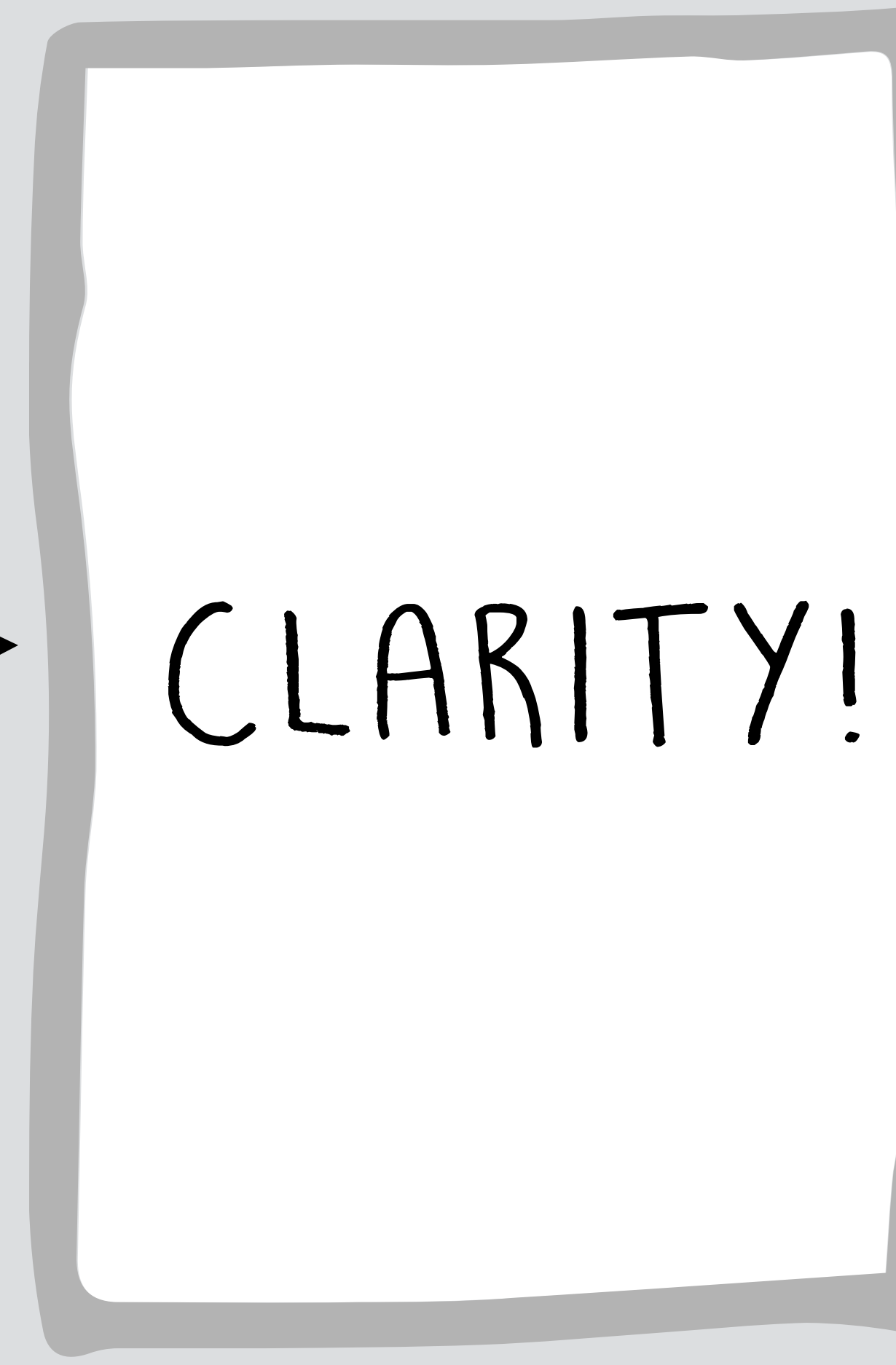
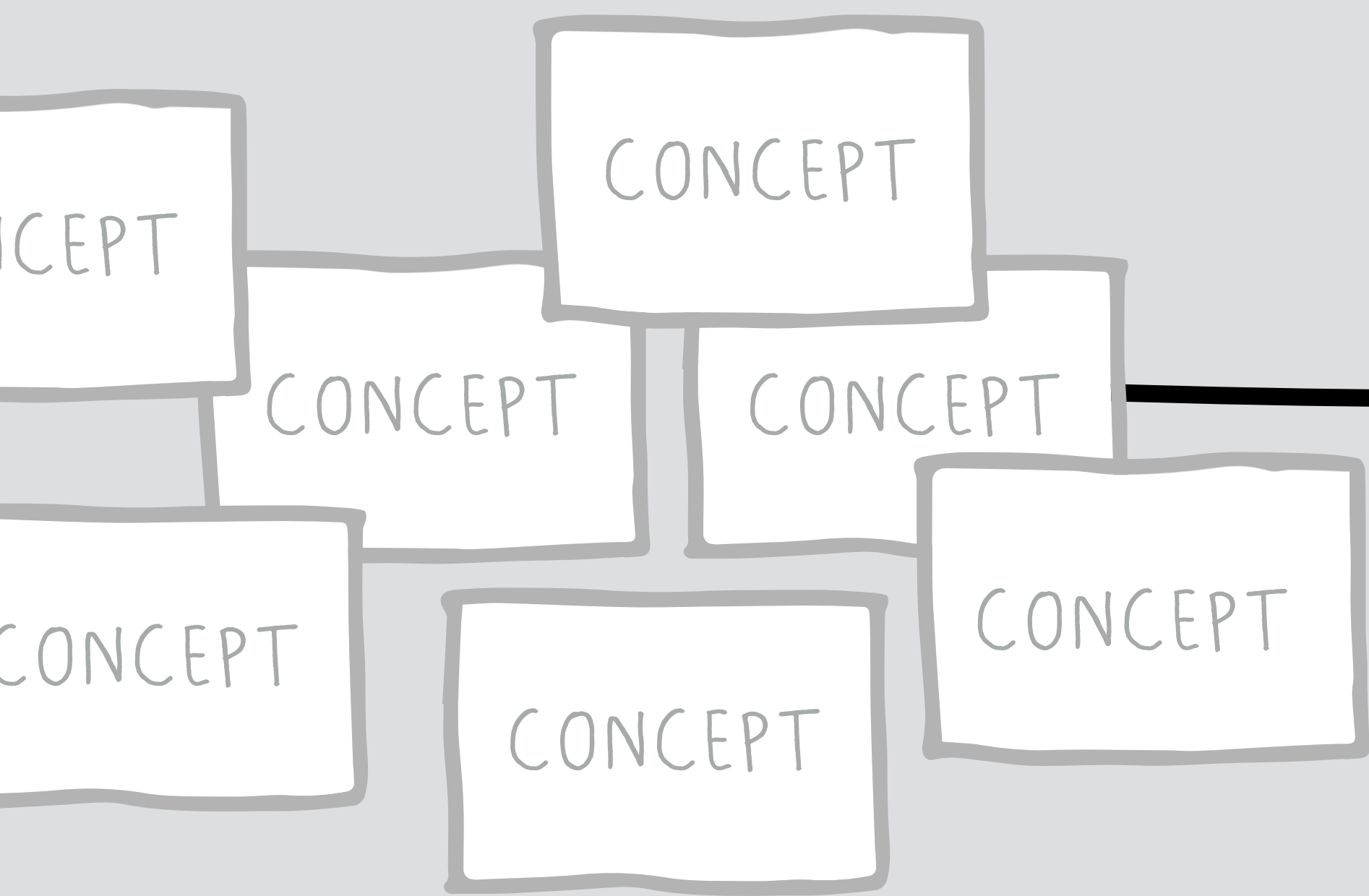


NO
STRUCTURE

INSPECT + ORGANIZE

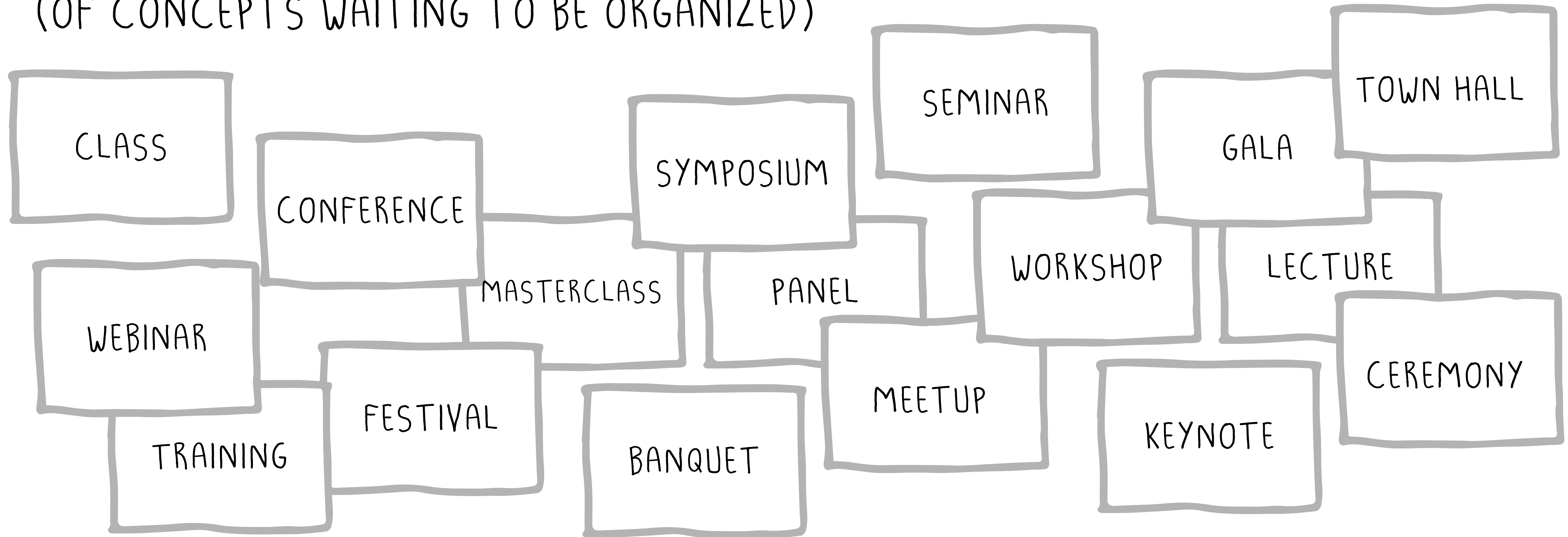
"VISUAL INSPECTION"

LEAST
DIFFICULT



SOME EXAMPLES...

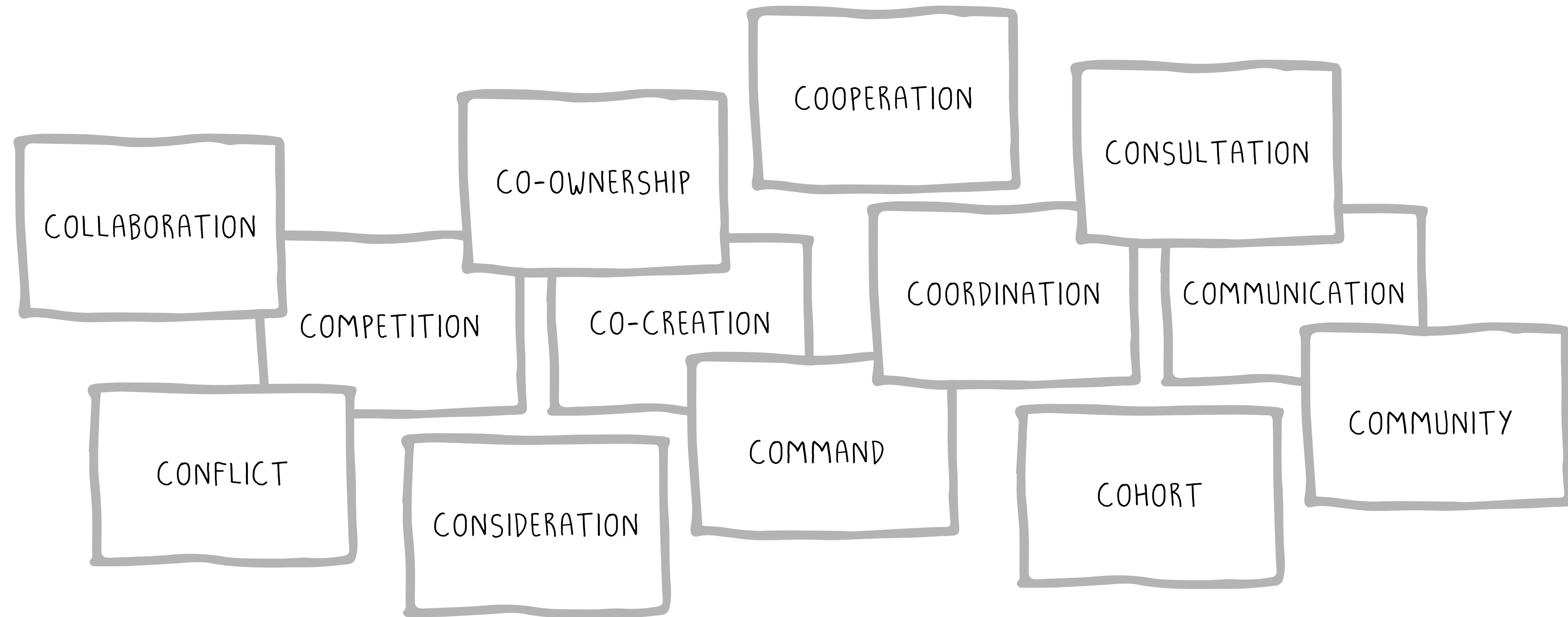
(OF CONCEPTS WAITING TO BE ORGANIZED)



TYPES OF GATHERINGS

SOME EXAMPLES...

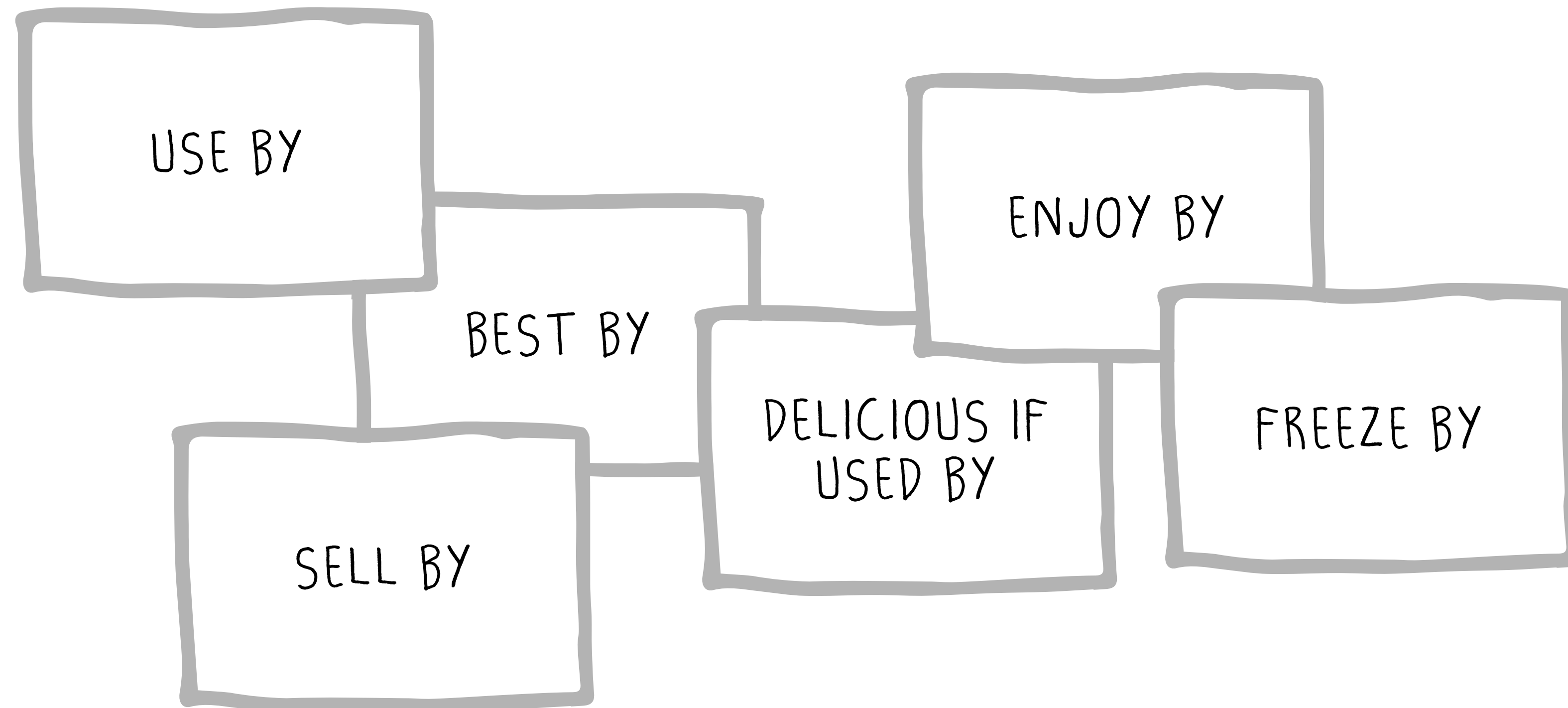
(OF CONCEPTS WAITING TO BE ORGANIZED)



"CO" WORDS

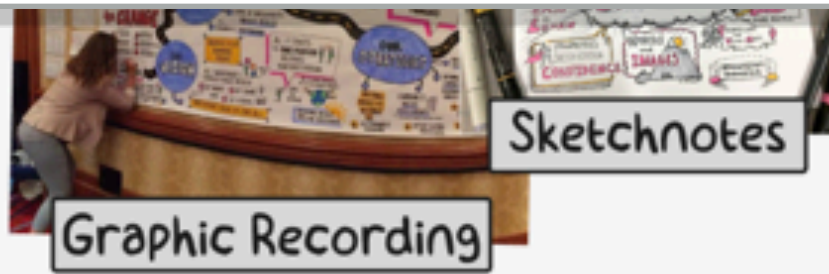
SOME EXAMPLES...

(OF CONCEPTS WAITING TO BE ORGANIZED)



CAN I EAT THIS?

SOMETHING I'M WORKING ON...



Graphic / Comic Artists — Nick Sousanis

Visual Metaphors
Conceptual Illustrations —

Visual Communications — graphic arts, advertising



DRAWING

ILLUSTRATION

GRAPHIC DESIGN

INFORMATION DESIGN

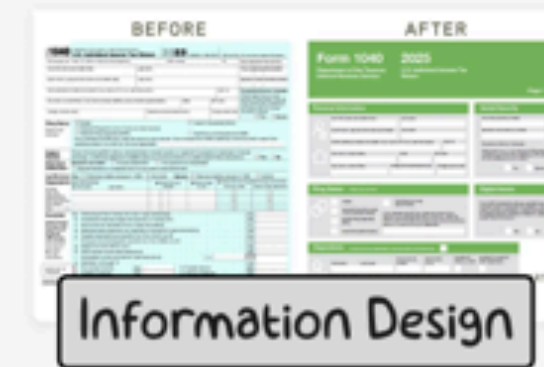
Visual Notetaking

Visual Notetaking / PKM stuff

What do these 7 people have in common?
— Edward Tufte
— Don Norman
— Brandy Agerbeck
— Dan Roam
— Nancy Duarte
— Scott McCloud
— Suzanne Brown
They are all giants in the field of visual thinking.

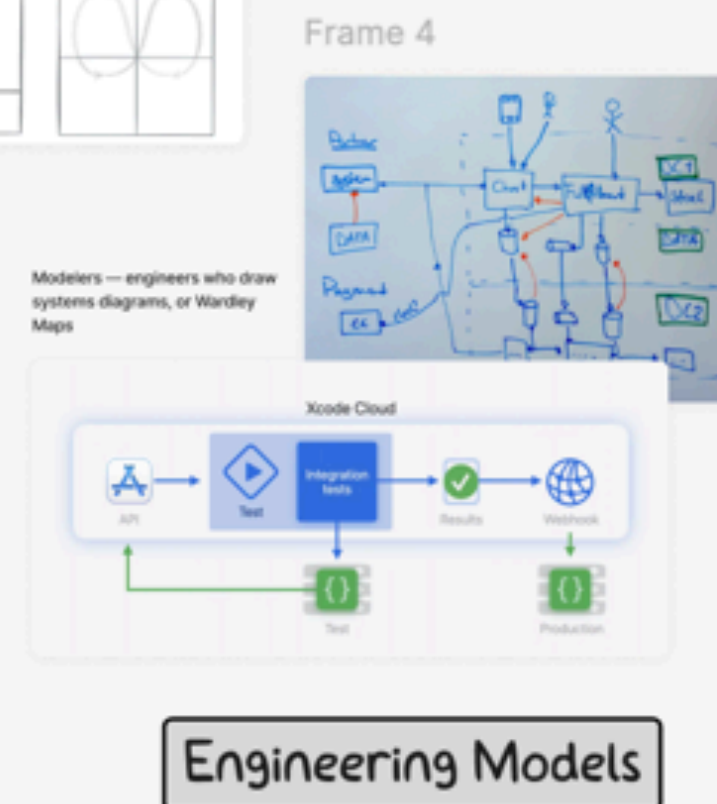
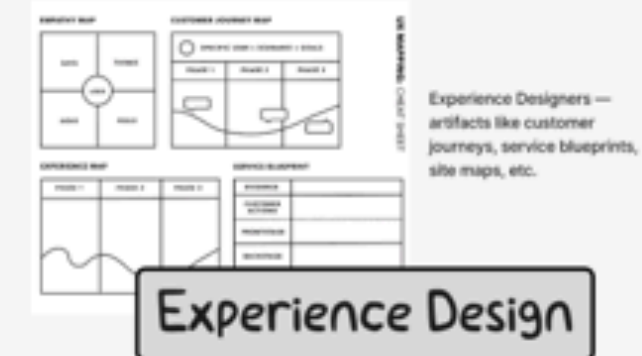
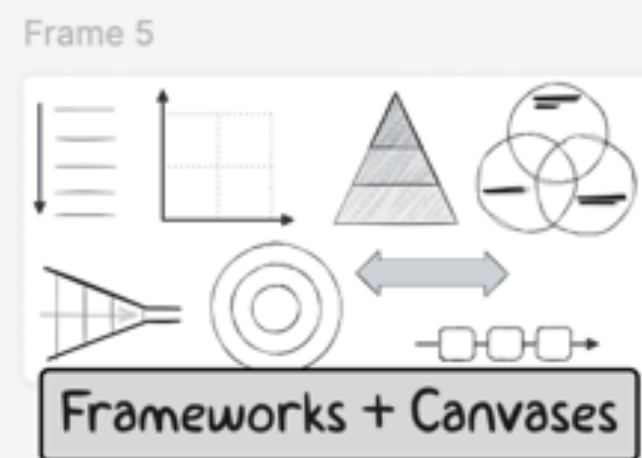
Visual Thinking...?

Business Consulting
Political Cartoons



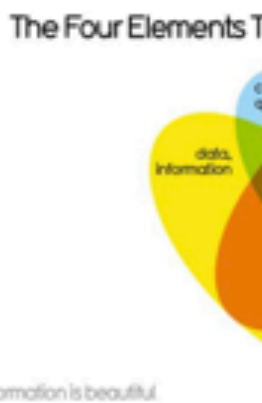
Prepared

Custom



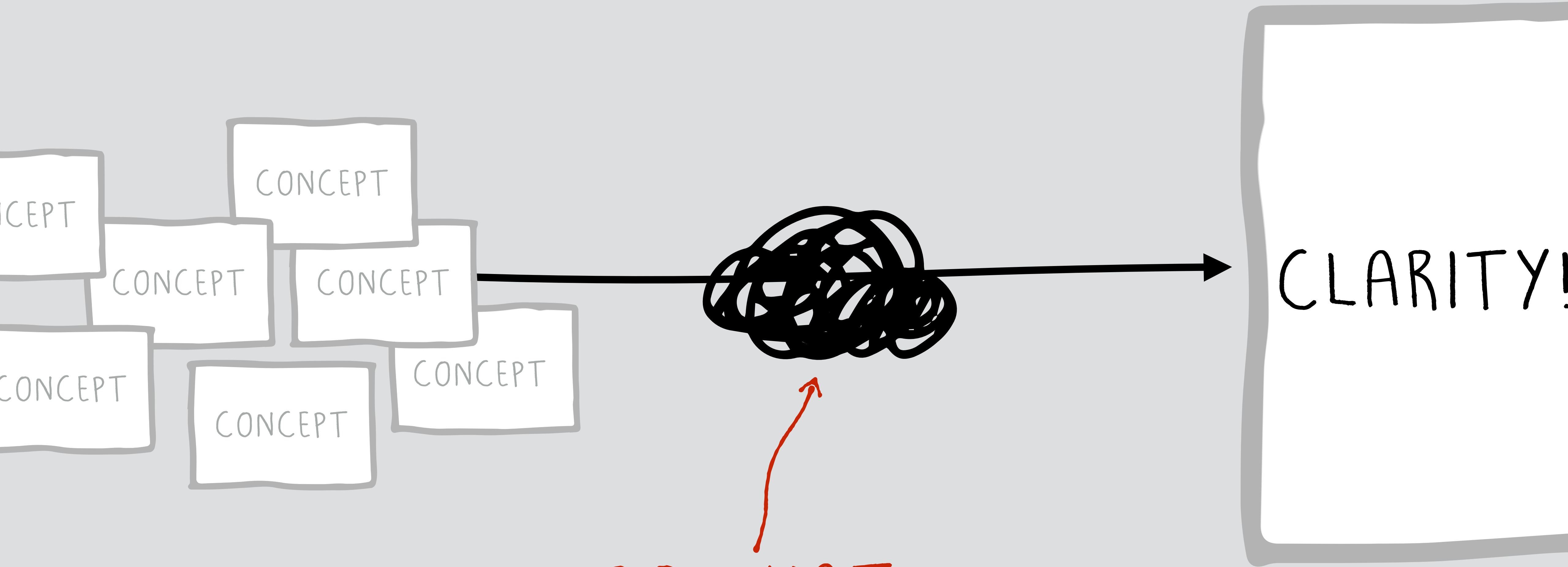
Technical / Conceptual

Interactive



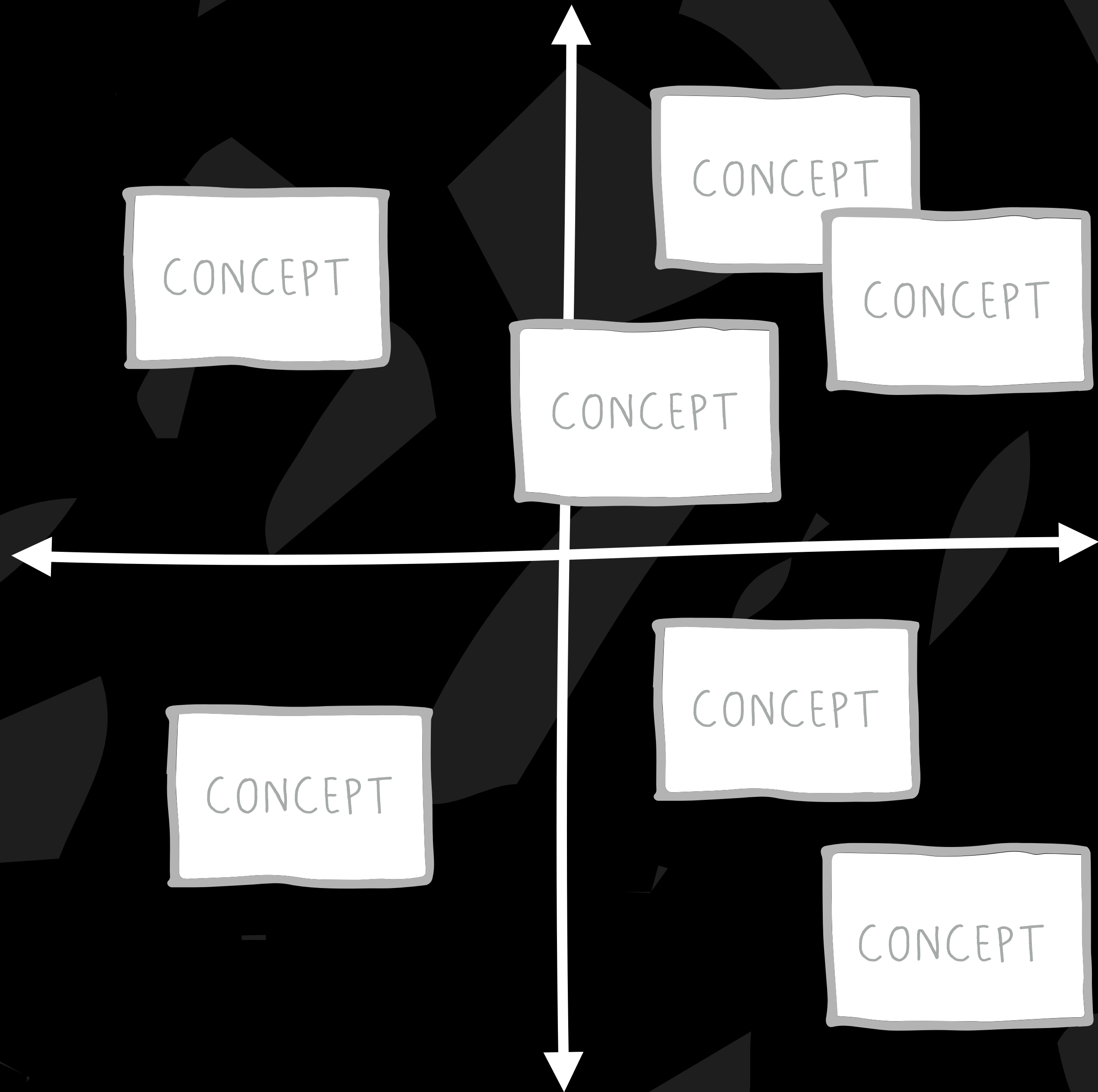
Technical Illustrations — scientific illustrations

Dataviz —



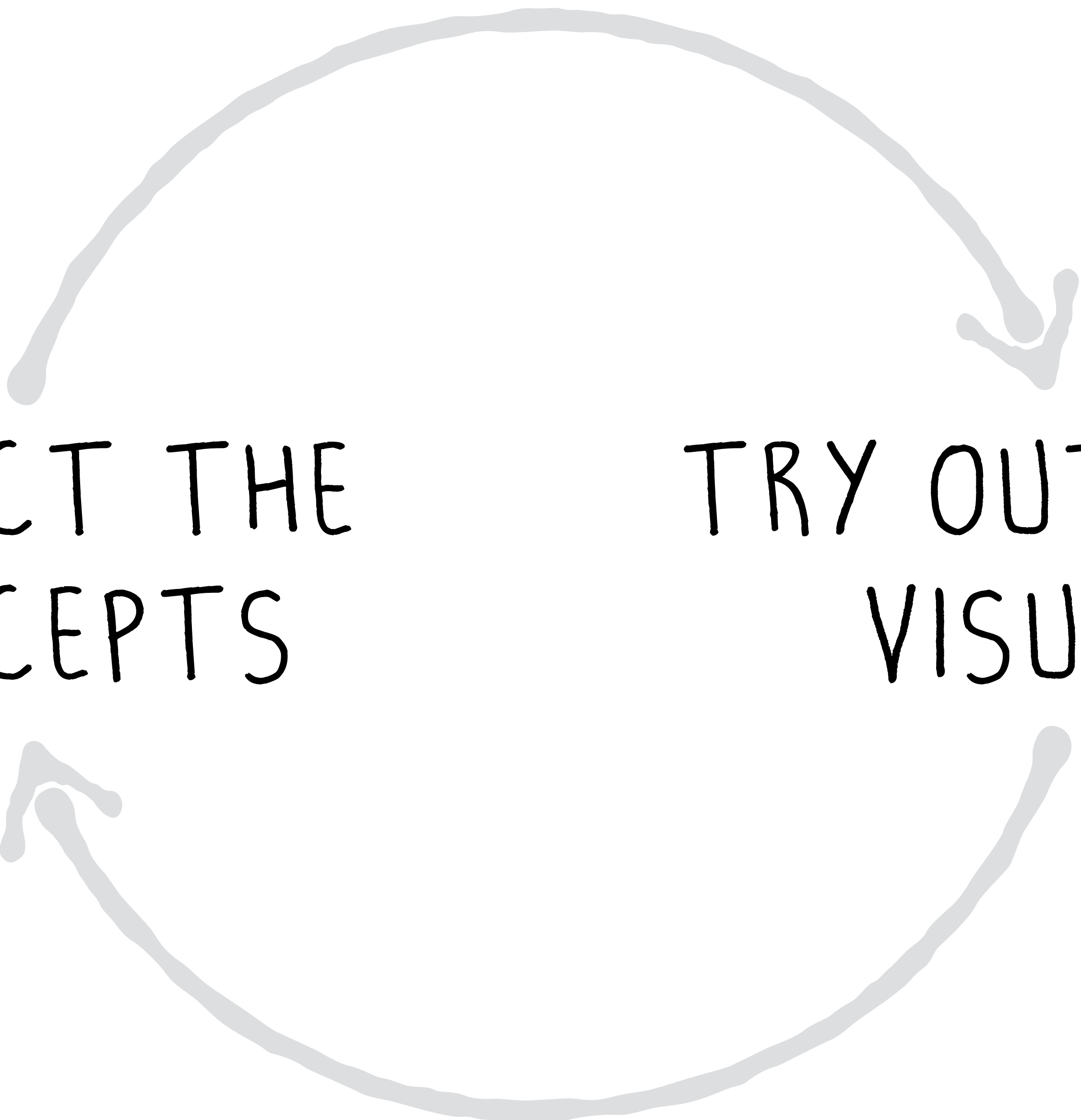
SO WHAT
HAPPENS HERE?!

WHAT MOST
PEOPLE TRY:



INSPECT THE
CONCEPTS

TRY OUT MORE
VISUALS

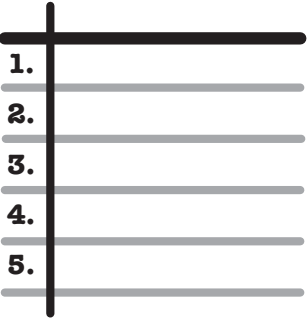
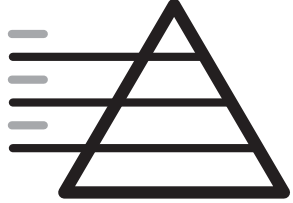
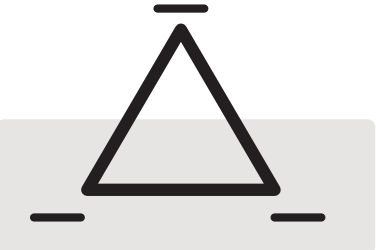
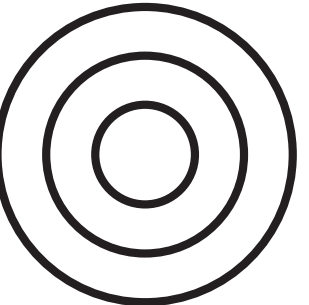
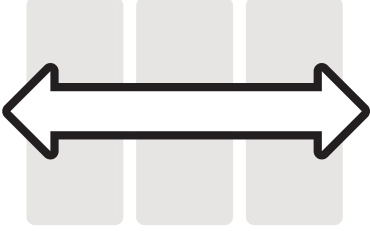
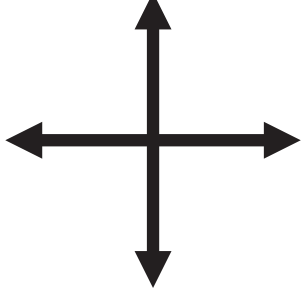
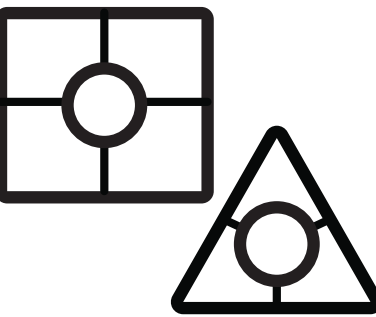
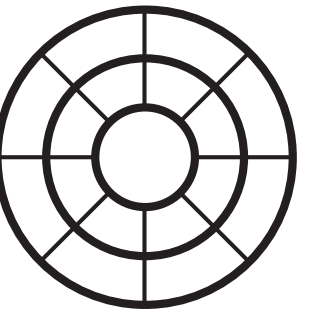
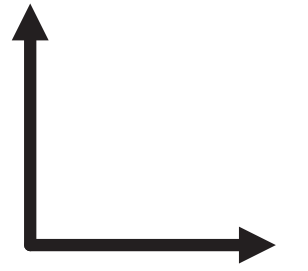
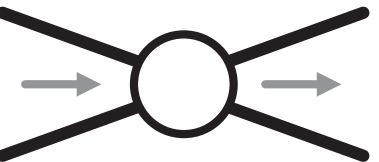
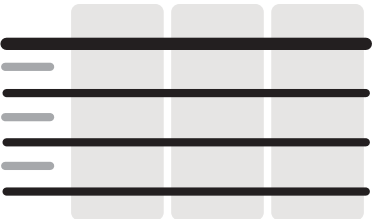
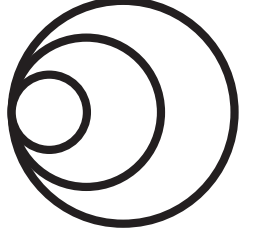
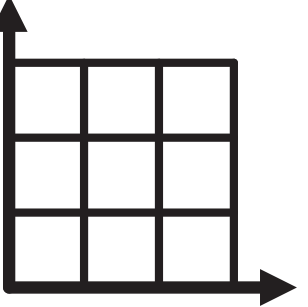
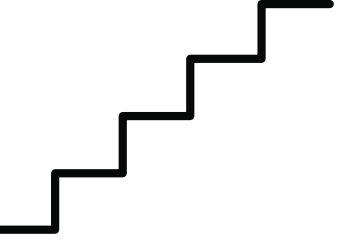
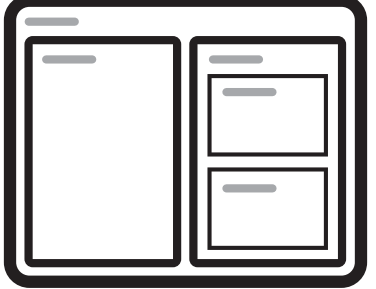
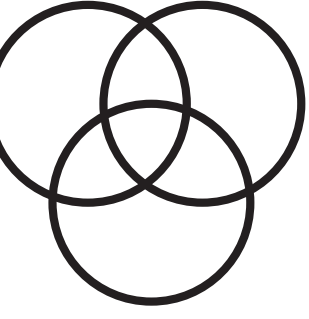
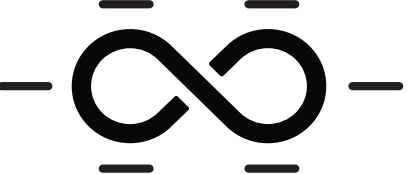
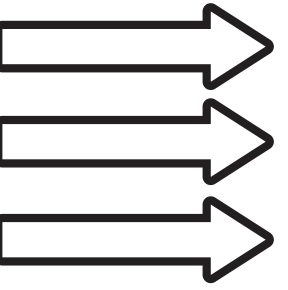
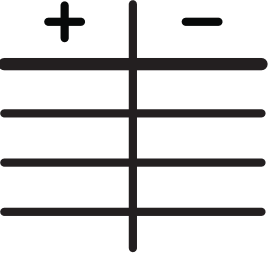
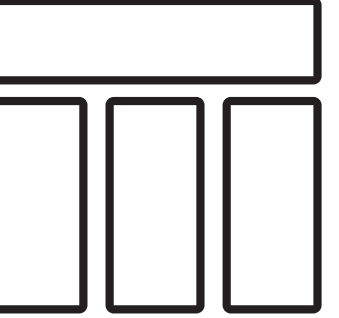
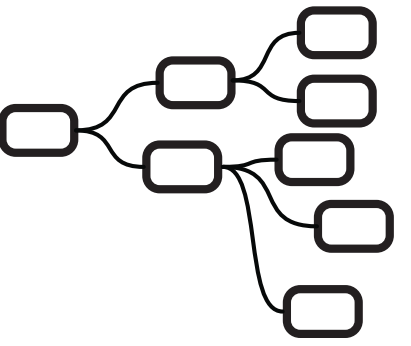
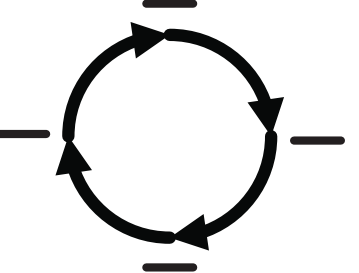
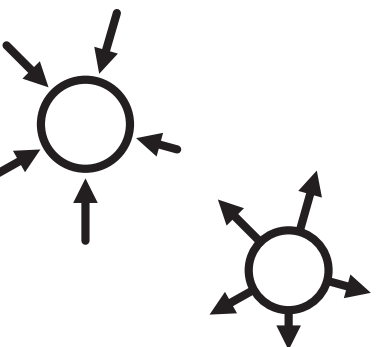
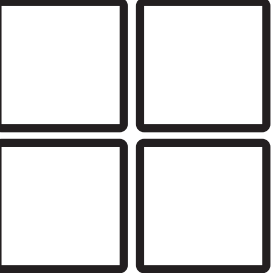
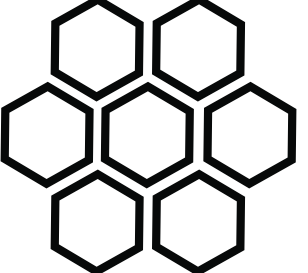
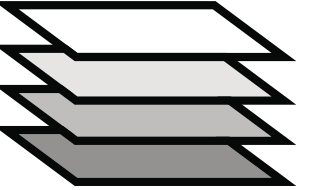


```
graph TD; A[INSPECT THE CONCEPTS] --> B[TRY OUT MORE VISUALS]; B --> A;
```

INSPECT THE
CONCEPTS

TRY OUT MORE
VISUALS

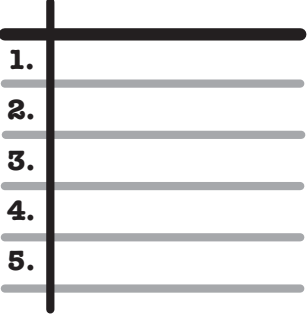
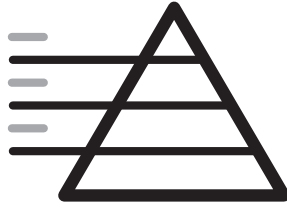
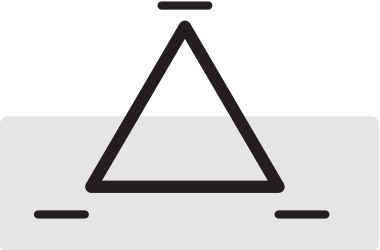
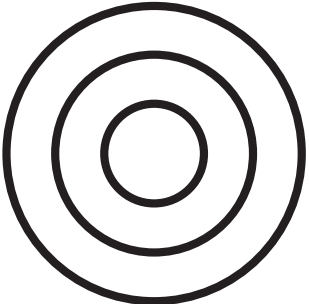
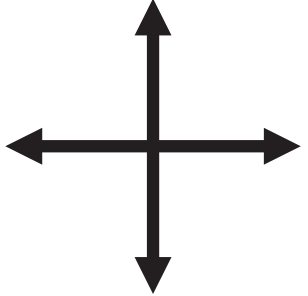
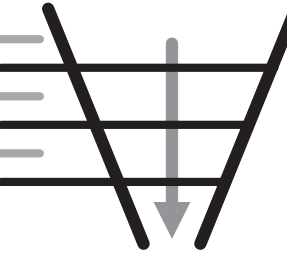
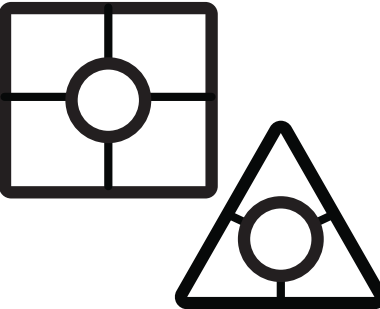
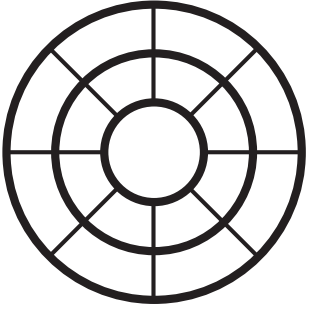
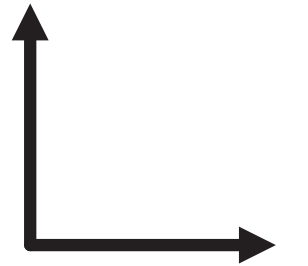
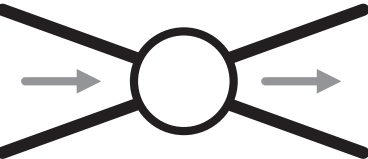
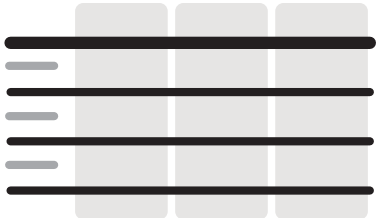
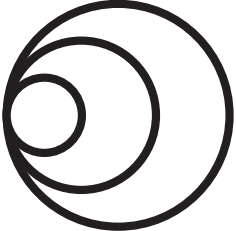
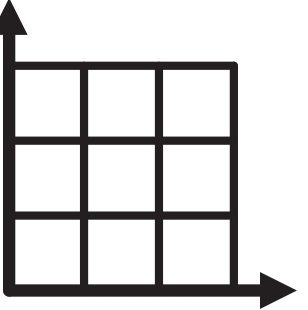
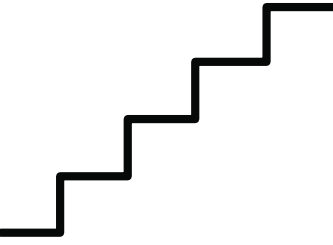
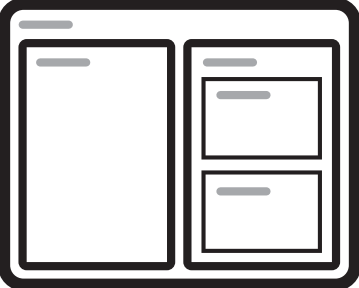
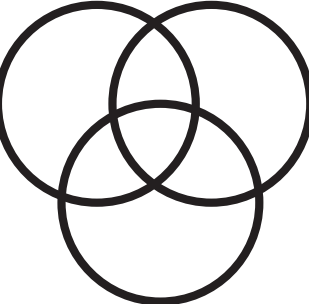
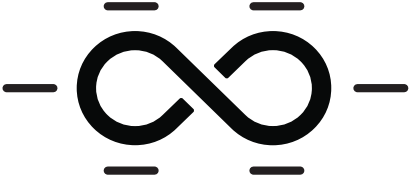
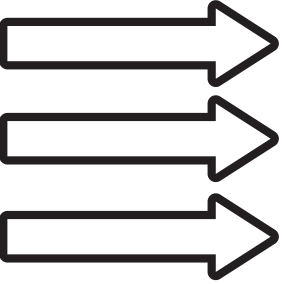
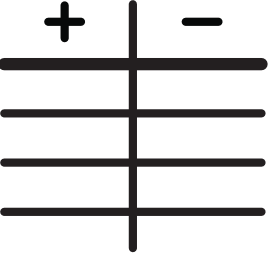
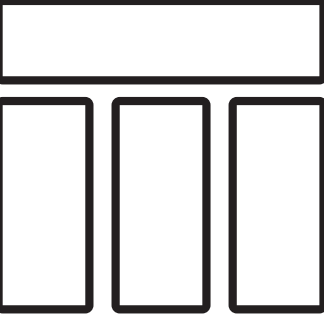
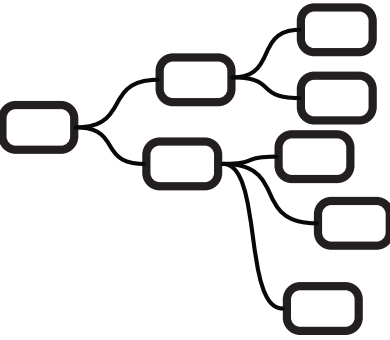
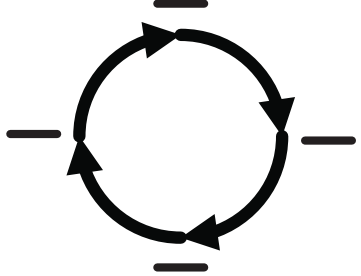
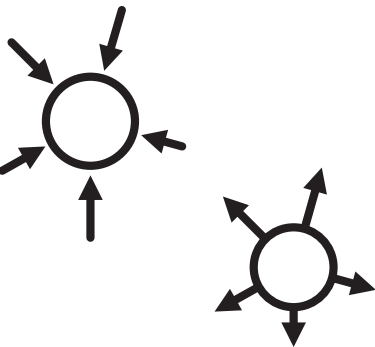
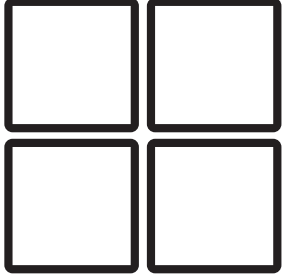
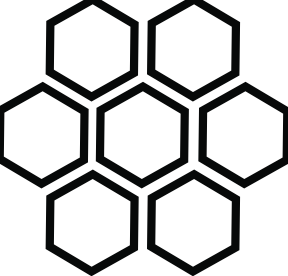
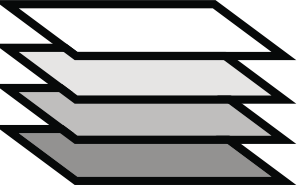
TRY OUT MORE VISUALS

 SPECTRUM	 STACKED RANK	 PYRAMID	 3 POINTS	 BULLSEYE
 SEGMENTED SPECTRUM	 2X2	 FUNNEL	 COMMON CENTER	 RADAR CHART
 DIVIDED GRADIENT SPECTRUM	 2X2	 BOWTIE (INPUT OUTPUT)	 TABLE	 EXPANDING CIRCLES
 SEQUENTIAL FLOW	 9 BOX	 STAIRCASE	 NESTED CONTAINERS	 VENN
 INFINITY LOOP	 PARALLEL SEQUENCE	 PROS / CONS	 PILLARS	 BRANCHES
 CYCLE	 CENTRAL HUB	 2X2 BOXES	 HONEYCOMB	 STACKED PLANES

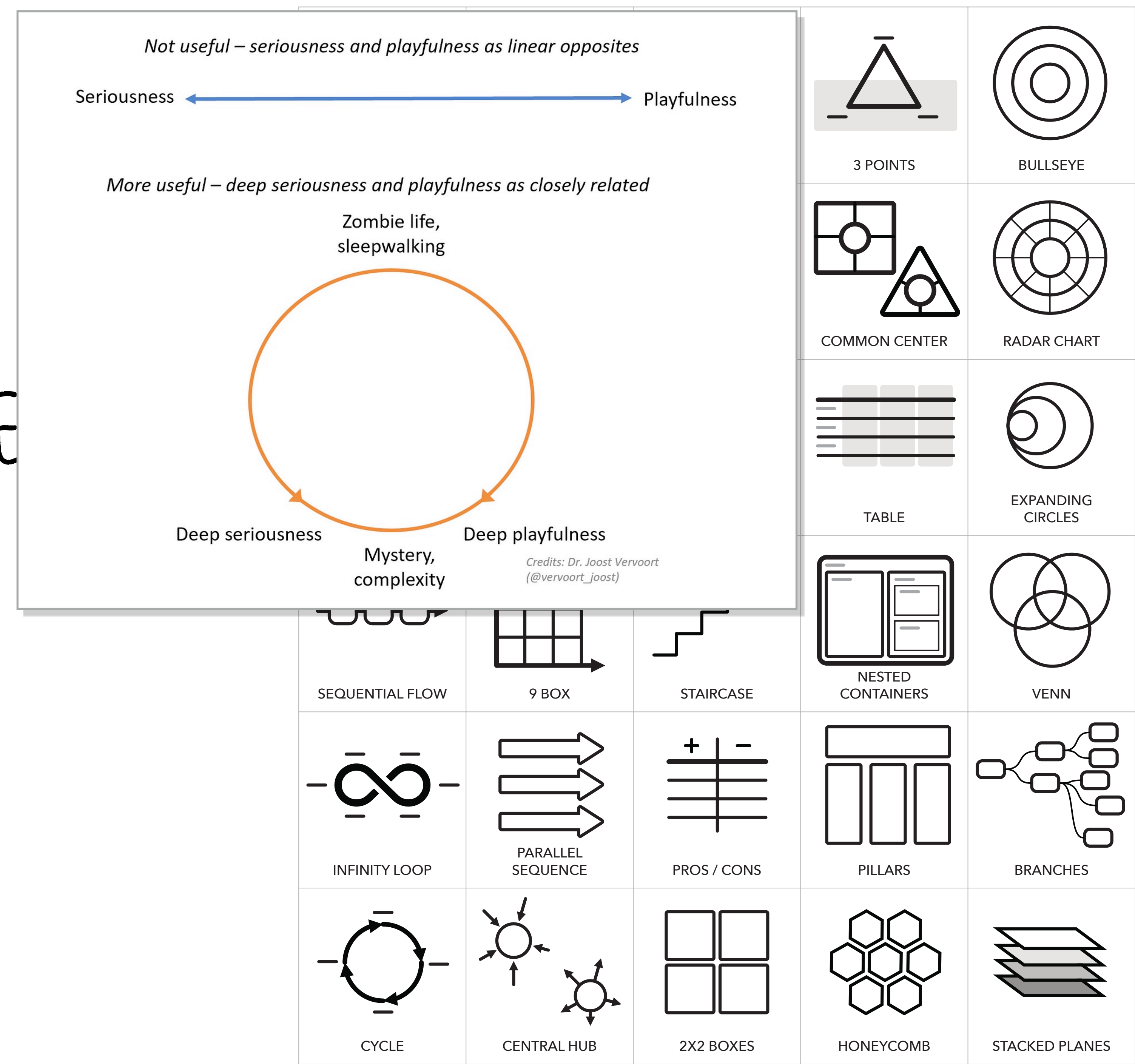
Tip!

BUILD UP A BANK OF
VISUAL PRIMITIVES

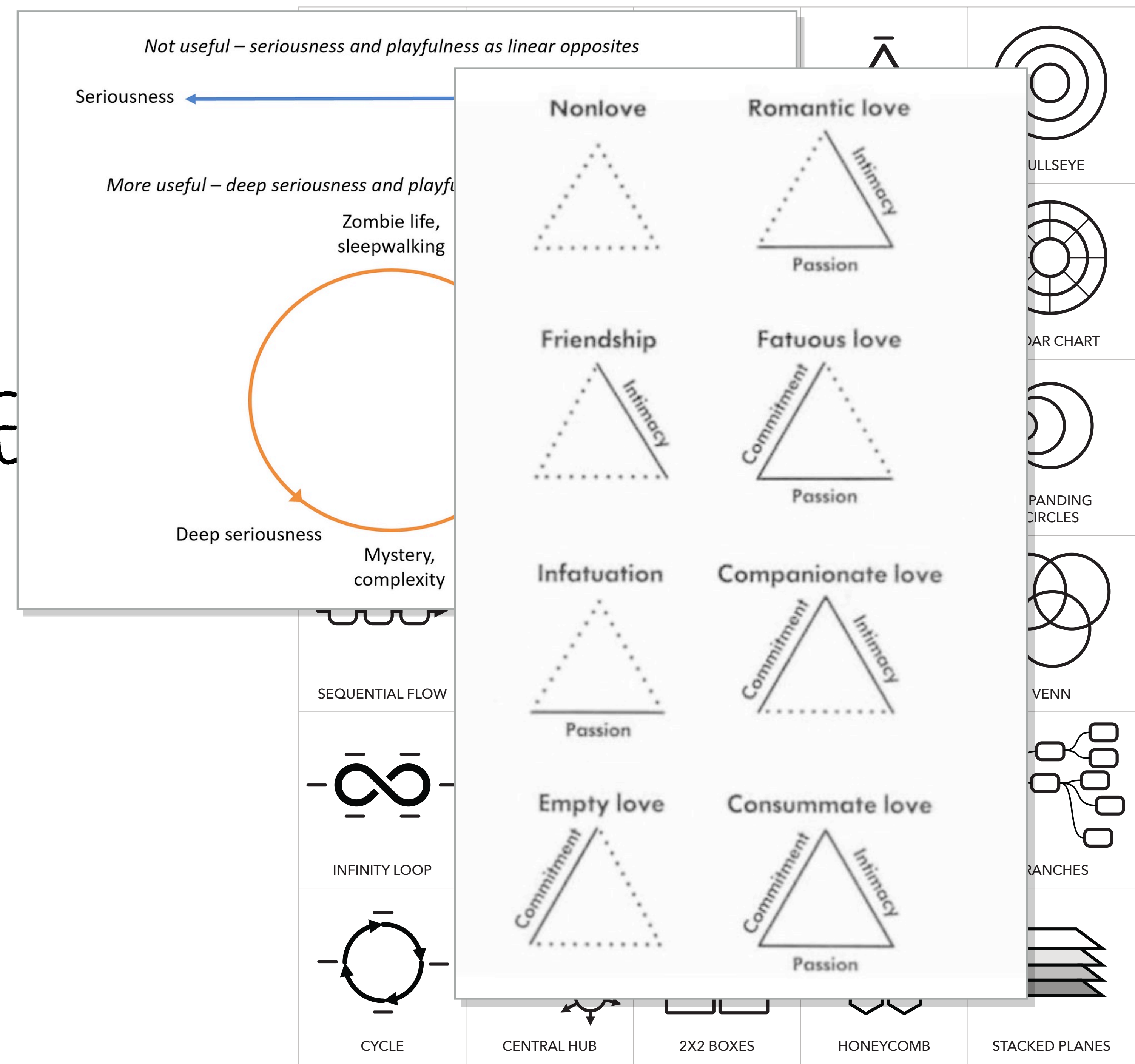
TRY OUT MORE VISUALS

 SPECTRUM	 STACKED RANK	 PYRAMID	 3 POINTS	 BULLSEYE
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 CYCLE	 CENTRAL HUB	 2X2 BOXES	 HONEYCOMB	 STACKED PLANES

TRY OUT MORE
VISUALS



TRY OUT MORE VISUALS



INSPECT THE
CONCEPTS

TRY OUT MORE
VISUALS

INSPECT THE
CONCEPTS



TRY OUT ~~MORE~~
VISUALS

ROUND 1...

PHYSICAL OBJECTS



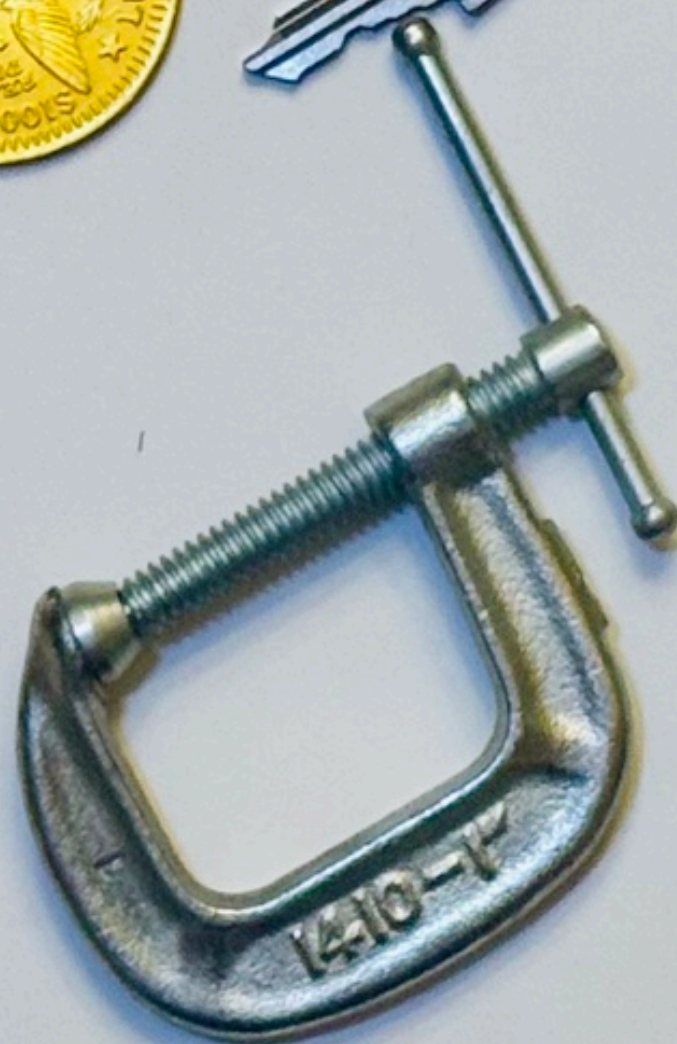
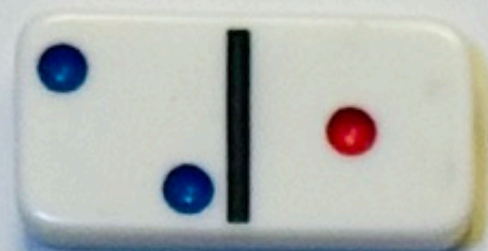
EXERCISE!

INSTRUCTIONS:

- 1. Place the objects on a flip chart sheet.**
- 2. Organize the objects in some meaningful way***
- 3. Add markings and labels to the flip chart sheet to clarify your arrangement**

*** Some pattern of organization that at a glance reveals something about the collection of objects. Be prepared to share what question(s) your arrangement answers.**





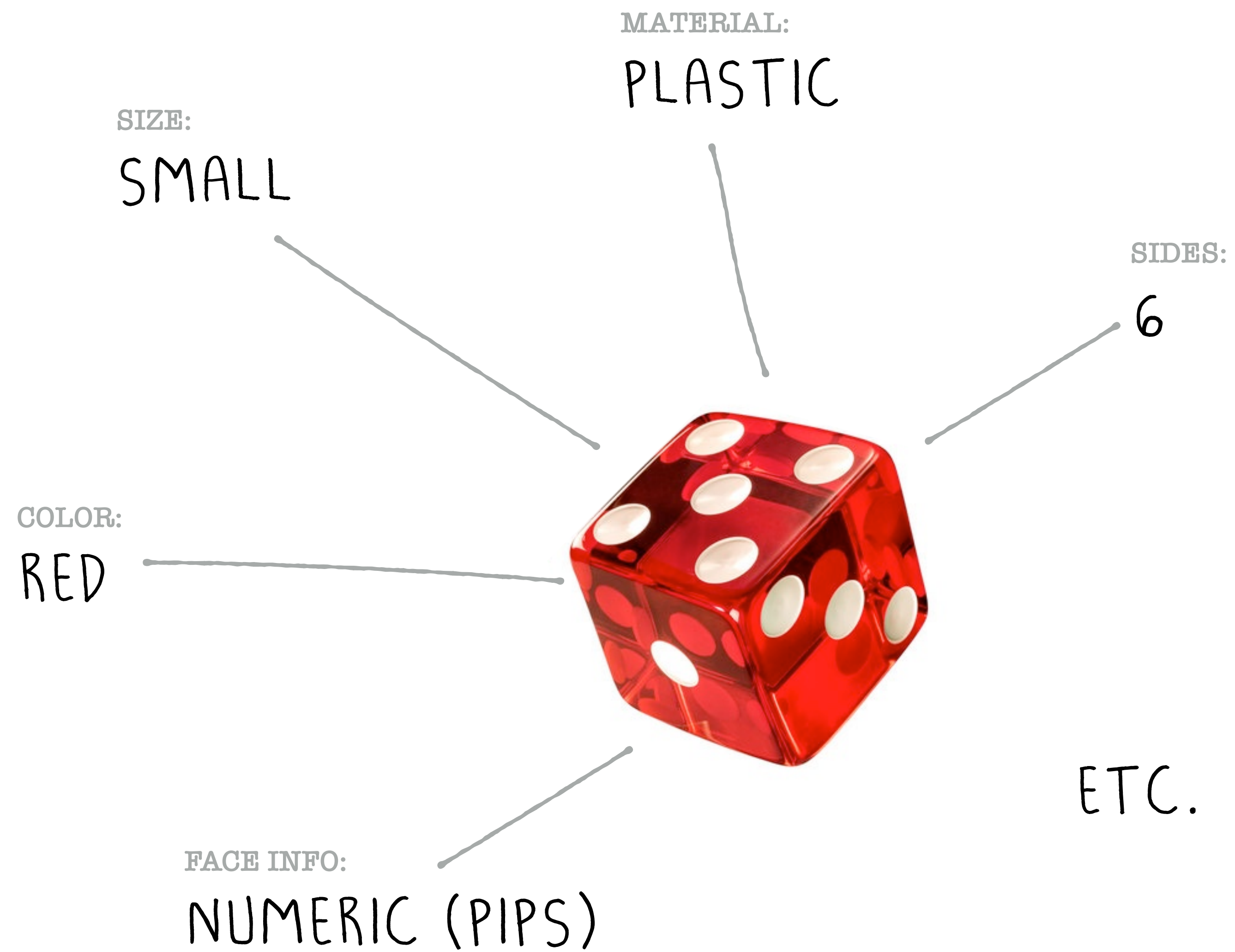
Session Chat!

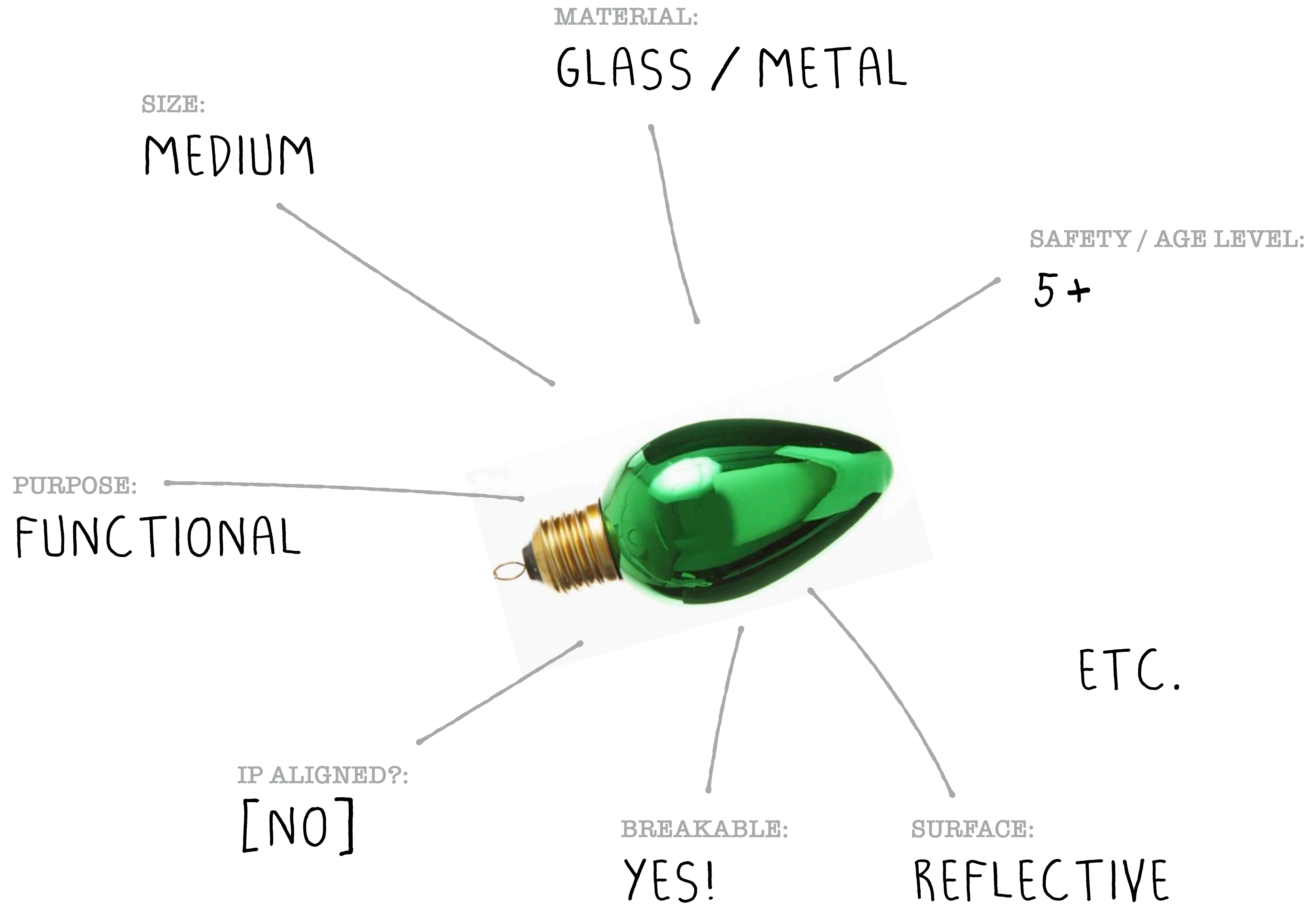
WHY DO YOU THINK I START
WITH PHYSICAL OBJECTS?
(INSTEAD OF CONCEPTS)

YOU ALREADY ORGANIZE
THINGS IN YOUR WORLD
ALL THE TIME!

- FOOD IN YOUR PANTRY / FRIDGE
- CLOTHES IN YOUR CLOSET
- BOOKS ON A SHELF

...YOU HAVE THE SKILLS TO
ORGANIZE CONCEPTS.





INSPECT THE
CONCEPTS



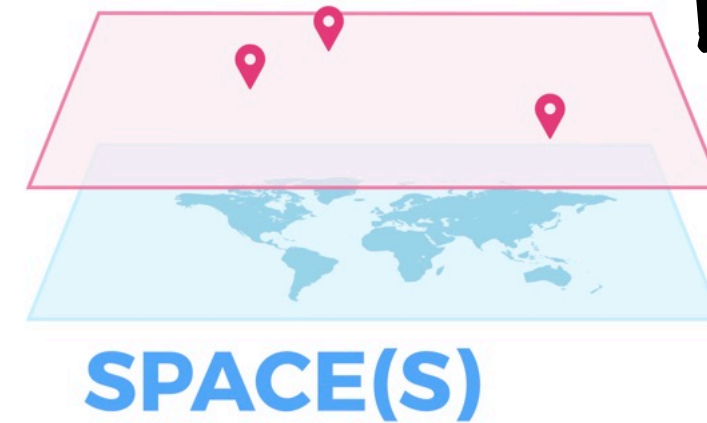
TRY OUT MORE
VISUALS

INSPECT THE
CONCEPTS

TRY OUT MORE
VISUALS

INSPECT THE
CONCEPTS

OBJECTS



SPACE(S)

TRY OUT MORE
VISUALS





OBJECTS



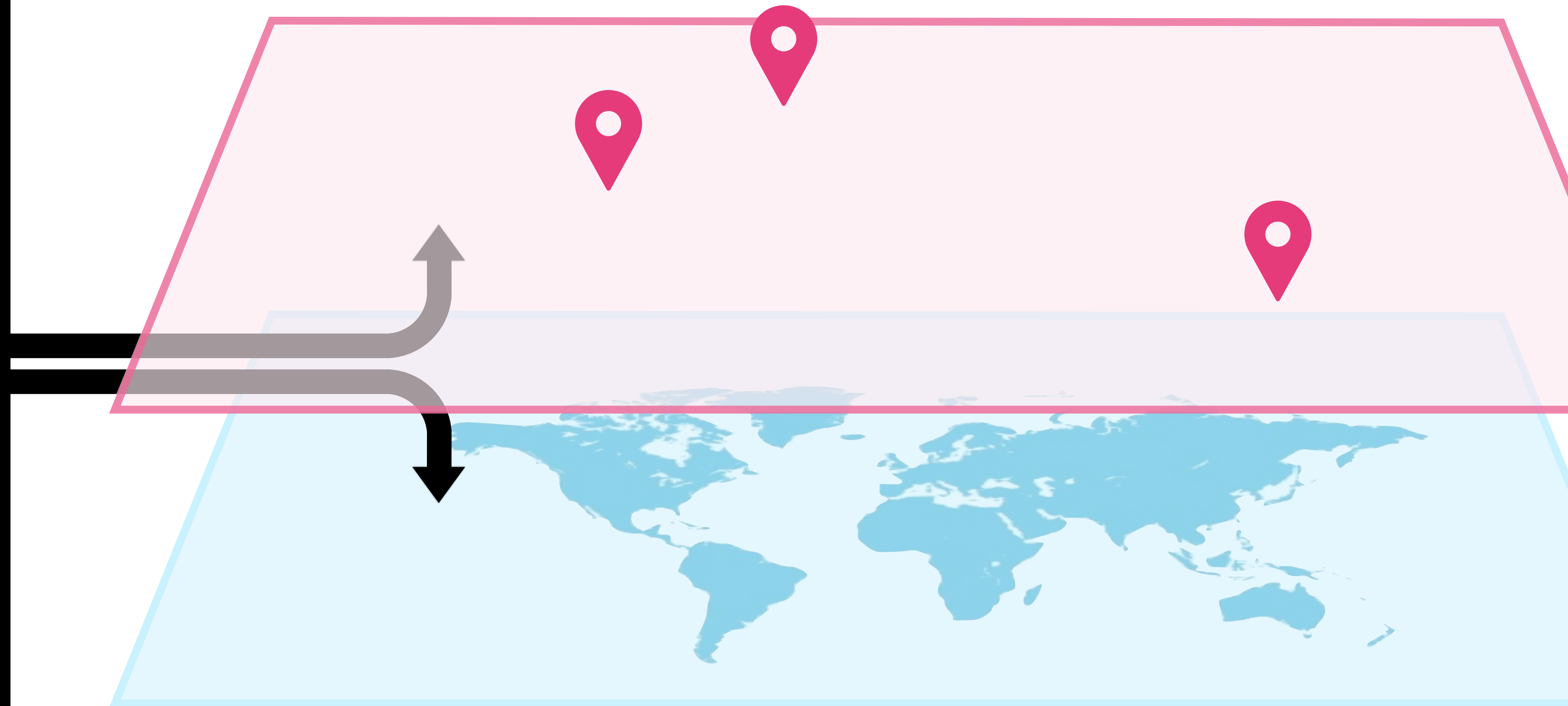
SPACE(S)

OBJECTS

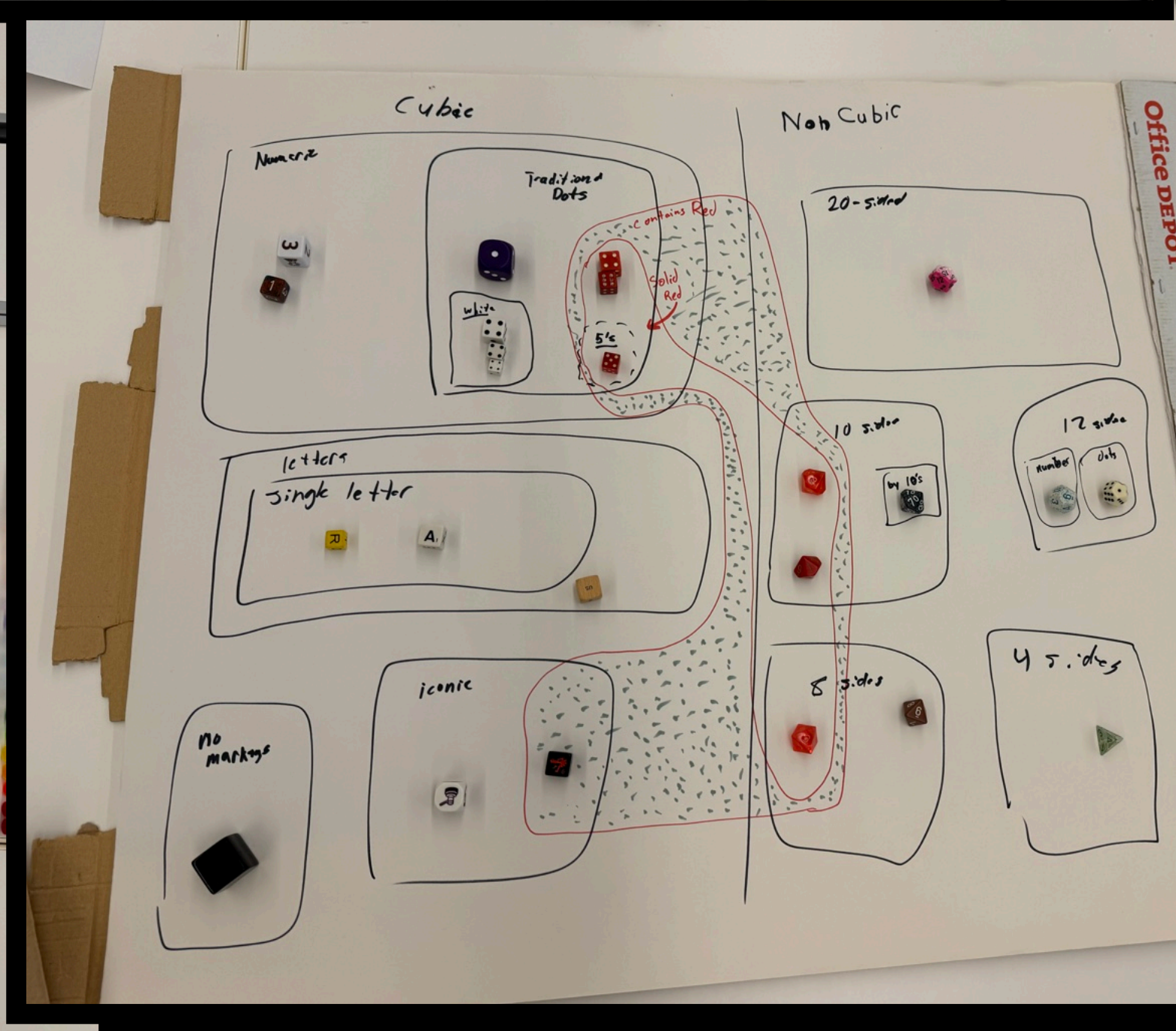
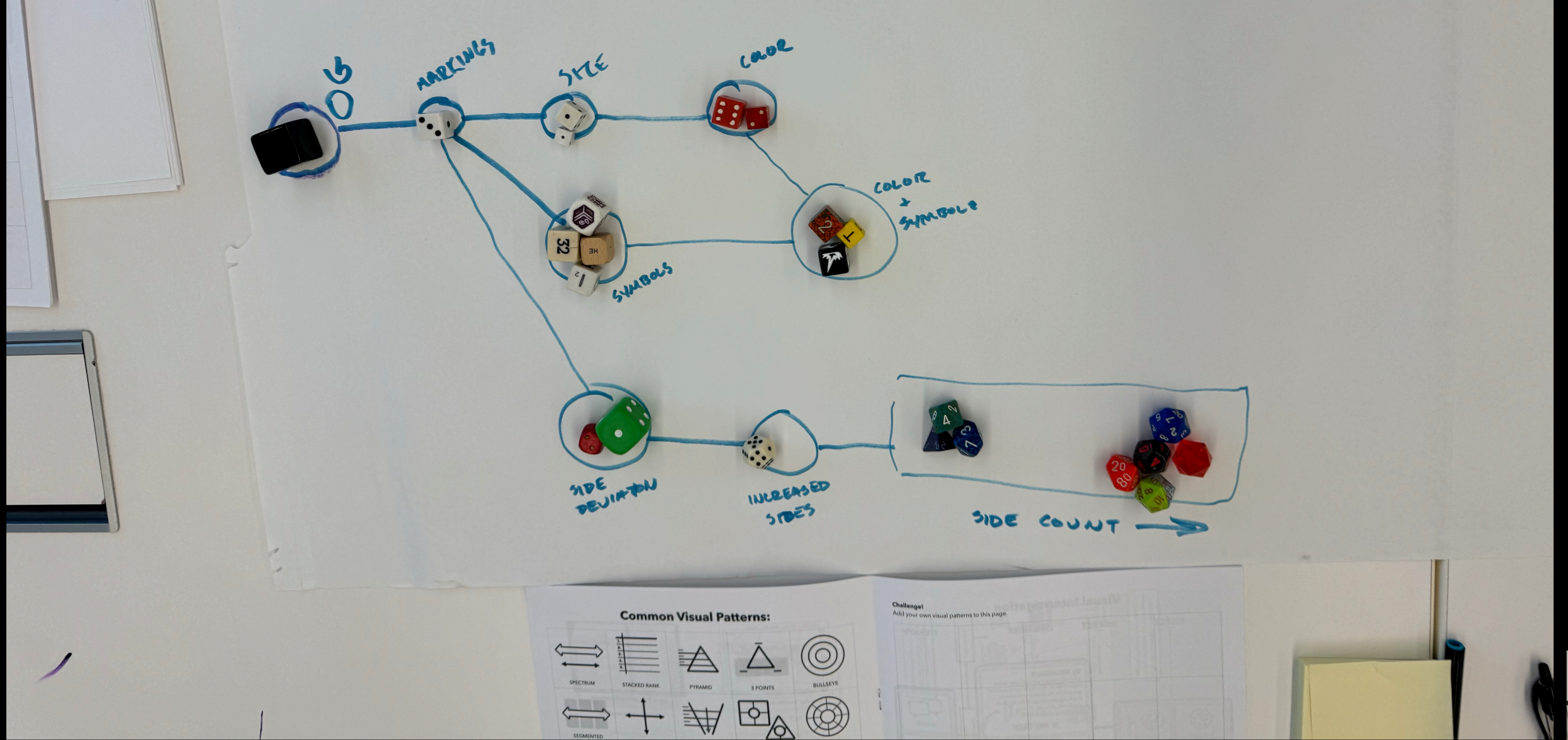
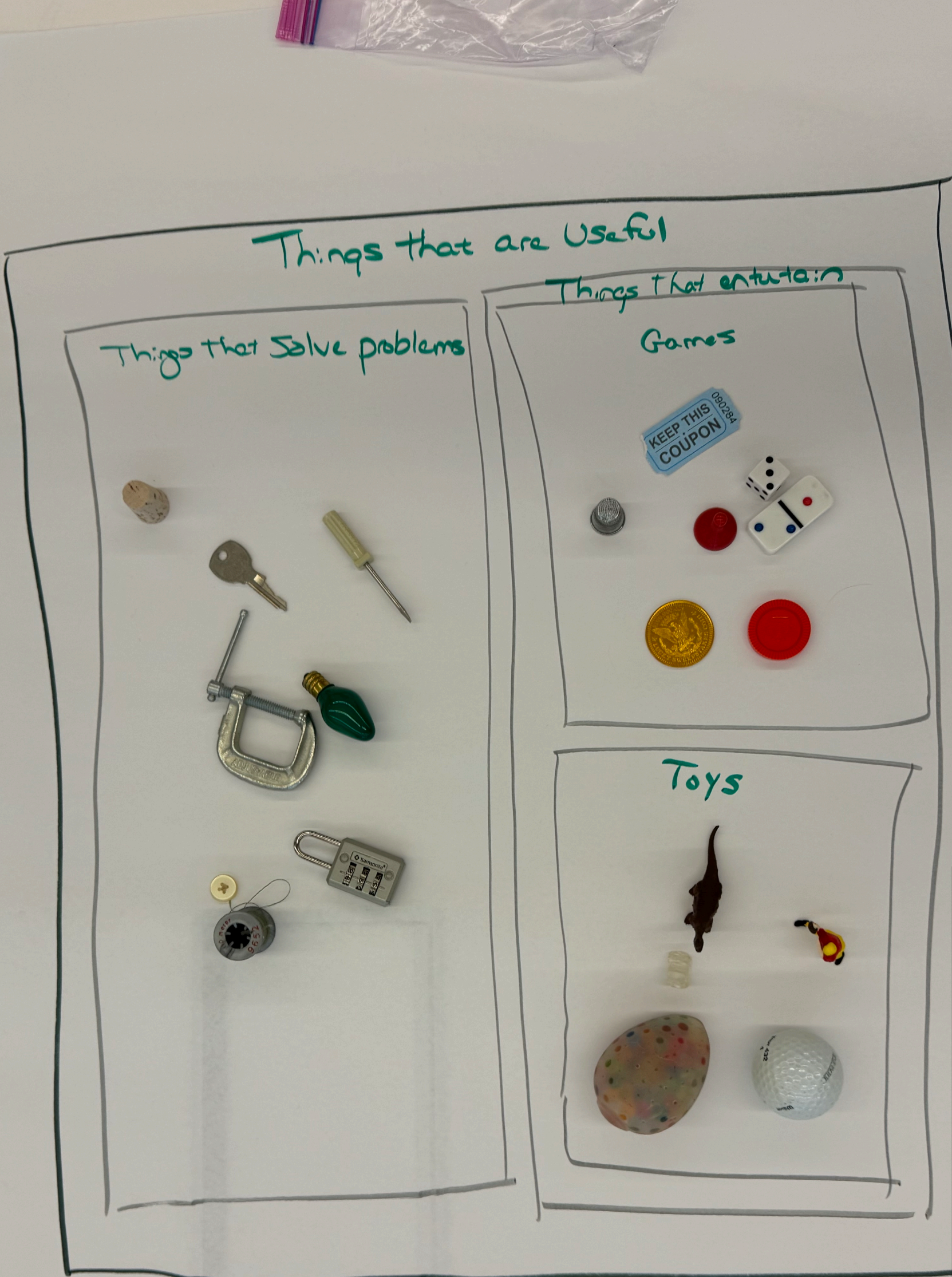
WHICH DATA WHERE?

- Are any of these data points more important than the others?
- Based on what we're showing, do one or two of these map better to Space(s) than other(s)?
- Should any of this information be aggregated or averaged together?
- Does information need to be compared?
- etc.

TIP: Put your most important data point(s) in the space(s)!



SPACE(S)



Coordination

Communication

Collaboration

ROUND 2...

CONCEPTS

Workshop

Conference

Webinar

MATERIAL:

PLASTIC

FACE INFO:

NUMERIC (PIPS)



MATERIAL:

GLASS / METAL



PURPOSE:

FUNCTIONAL

BREAKABLE:

YES!

Workshop

PARTICIPANTS:

A FEW DOZEN?

FOCUS:

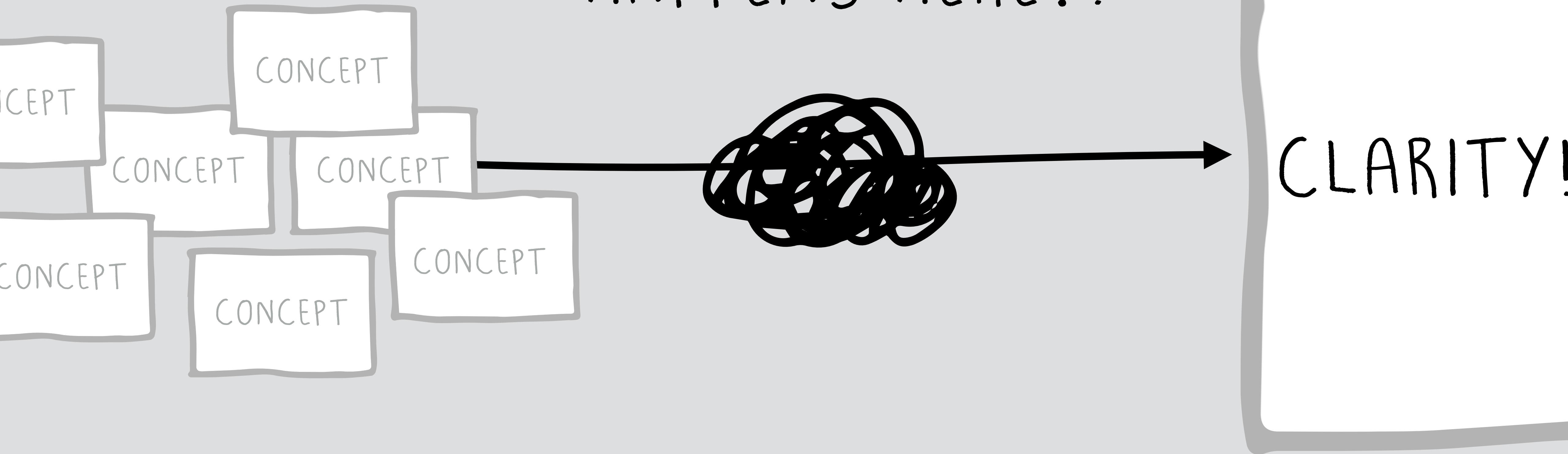
ACTIVITY

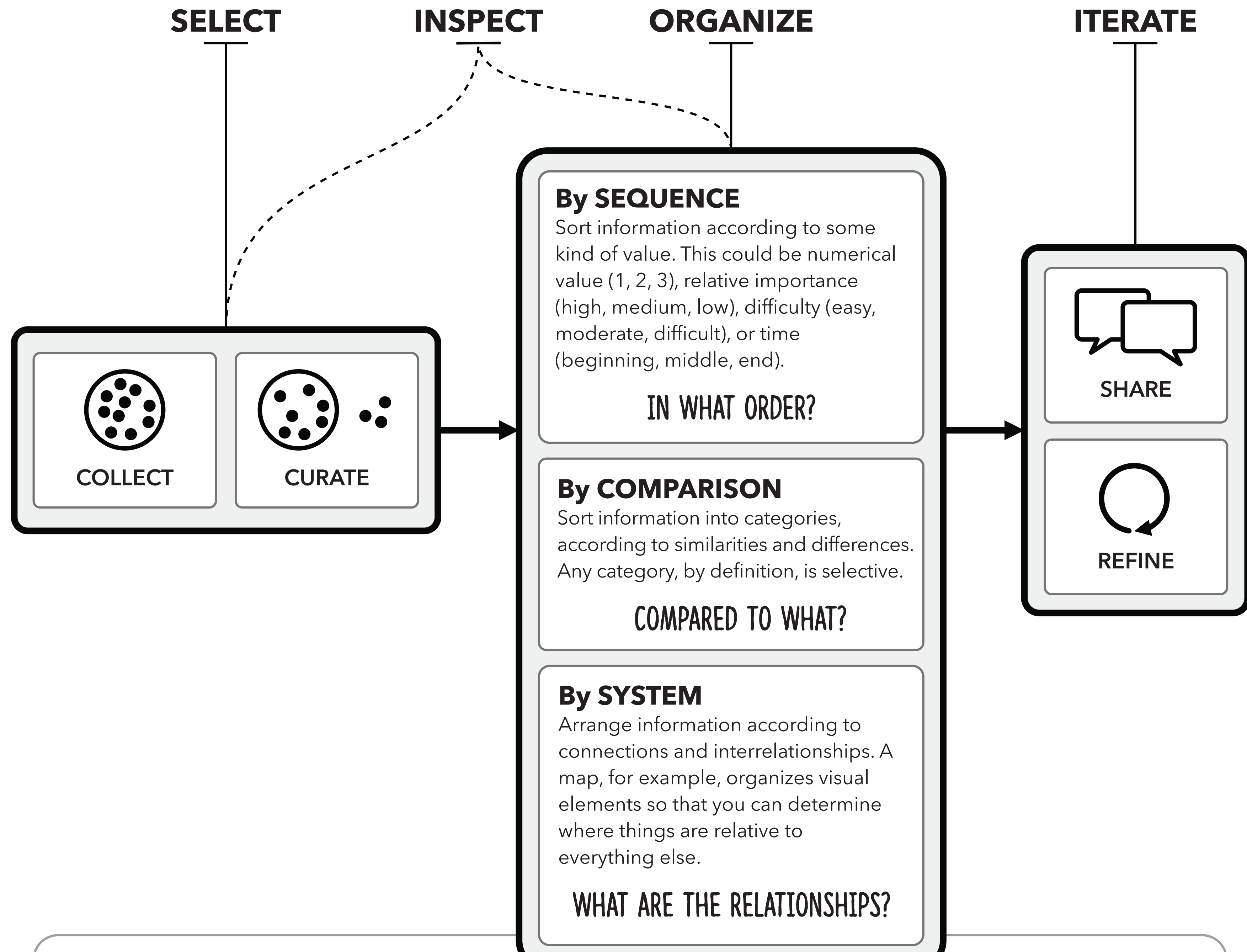
LITERAL



CONCEPTUAL

SO WHAT
HAPPENS HERE?!





Session Chat!

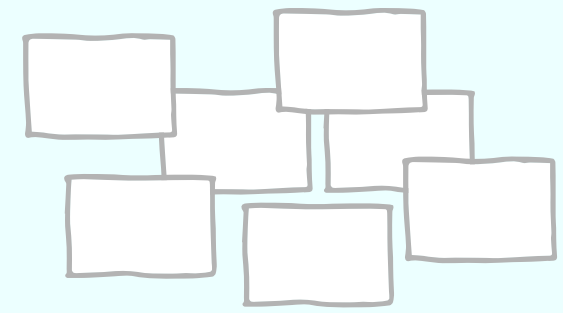
ONE MORE THING...

(WHAT'S DIFFERENT ABOUT THIS CURATION?)



(BREWING COFFEE)

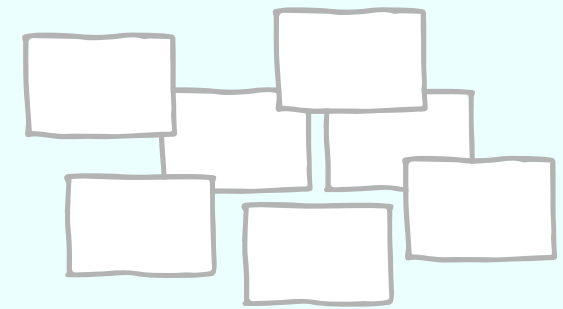
VISUAL INSPECTION APPLIES TO BOTH:



COMPARABLE THINGS

(TYPES OF X)

-AND ALSO-



PARTS OF A WHOLE

(INTERRELATED PARTS)

Brewing Pour Over Coffee

LOVINGLY CRAFTED BY:
Stephen P. Anderson

Beans



- *Light, Medium, or Dark Roast*
- *Single Origin or Blend*
- *Freshness / Roast Date*
- *Roaster*
- *Unique Flavors / Notes*

Water



— *Filtered*

+ **WATER TEMPERATURE** 

RATIO + **TIME** 

Pressure

Grind Size



- *Coarse*
- *Medium*
- *Fine*
- *Very Fine*

Filter



- *Hario V60*
- *Kalita Wave*
- *Chemex*
- *Drip*
- *etc.*

Brew Method



Mmm. Coffee.



- + *sugar?*
- + *cream?*
- + *salt?*
- + *butter?*

3 KINDS OF "BLANK CANVAS" SITUATIONS:

AND HOW TO RESPOND:

MOST
DIFFICULT

"TABULA RASA"

NOTE TAKING, RESEARCH, ETC.

NO CONTENT

NO
STRUCTURE

?

"THE "PROVOCATION"

SOMETHING SAID THAT FEELS... OFF

A CONCEPT TO
START WITH



NO
STRUCTURE

?

"THE INVENTORY"

A COLLECTION OF CONCEPTS
WAITING TO BE ORGANIZED

CONCEPTS
TO ORGANIZE



NO
STRUCTURE

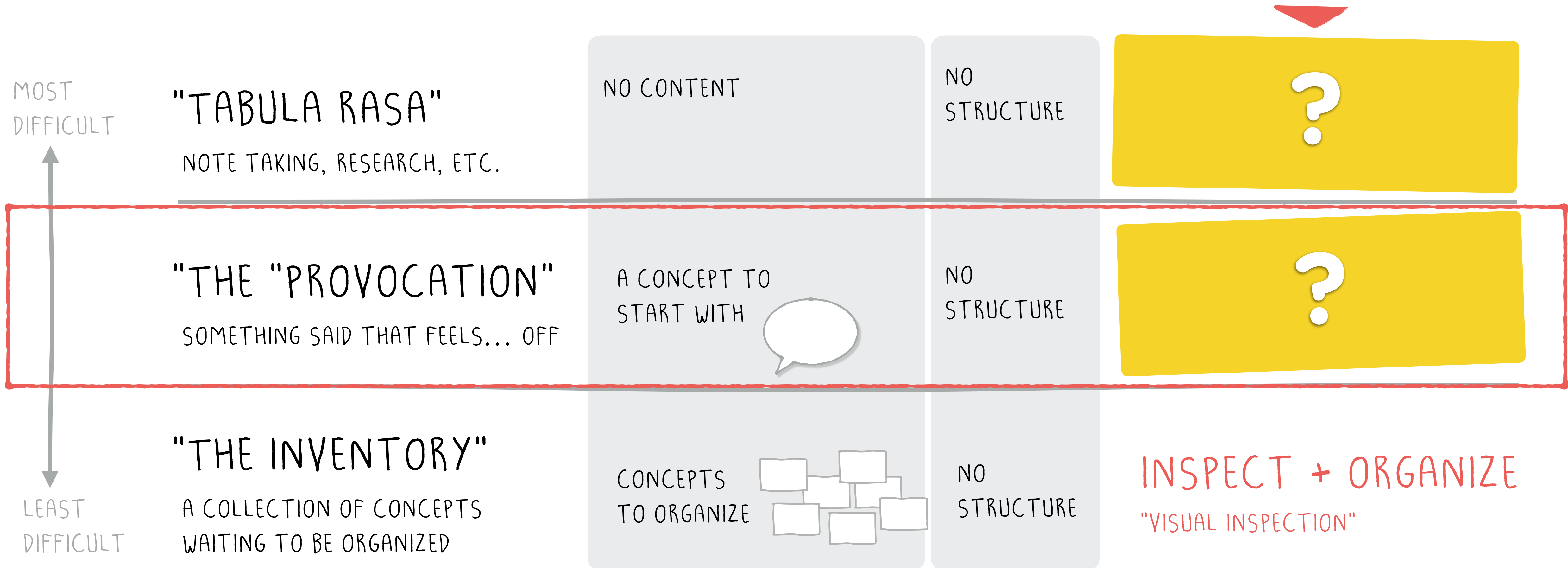
INSPECT + ORGANIZE

"VISUAL INSPECTION"

LEAST
DIFFICULT

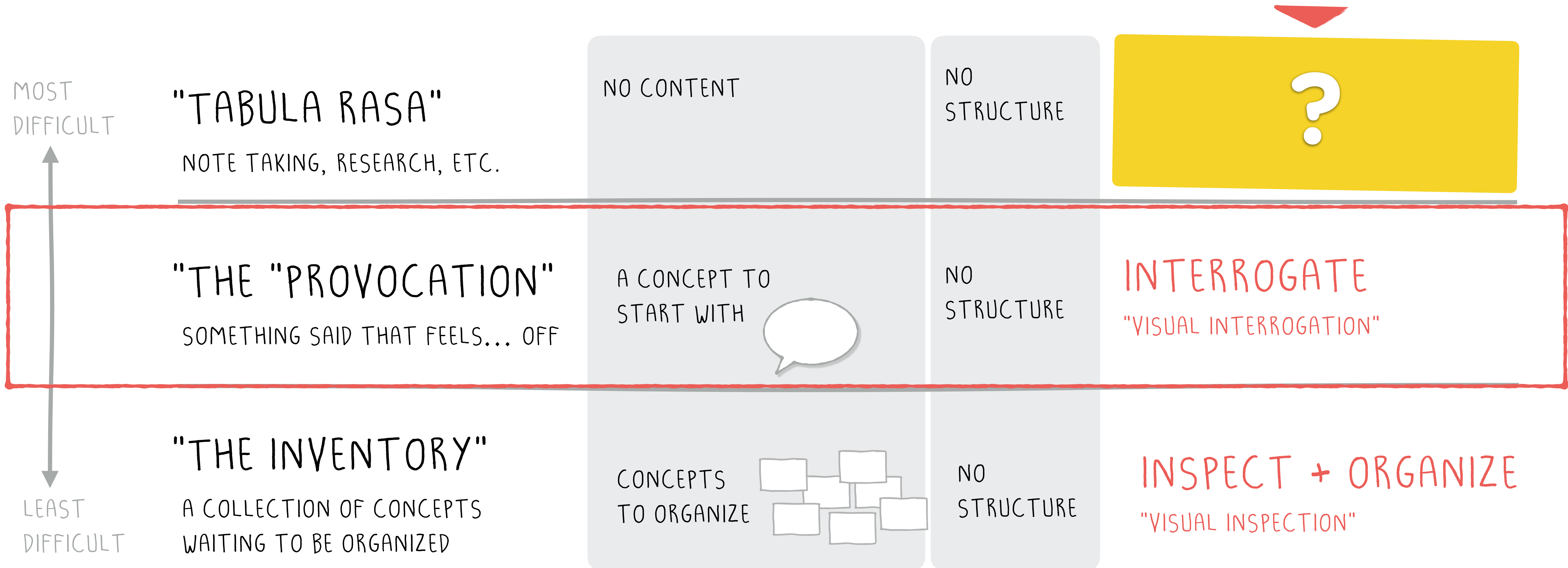
3 KINDS OF "BLANK CANVAS" SITUATIONS:

AND HOW TO RESPOND:



3 KINDS OF "BLANK CANVAS" SITUATIONS:

AND HOW TO RESPOND:



MISTAKES ARE
HOW WE LEARN

YOU CAN EITHER
INNOVATE, IMITATE,
OR GET LEFT BEHIND

A HOT DOG IS
A SANDWICH

IS COMPETITION
GOOD OR BAD?

ALL LIES
ARE BAD

THE CUSTOMER
IS ALWAYS RIGHT

A Visual Interrogation Flowchart (Version 0.1)

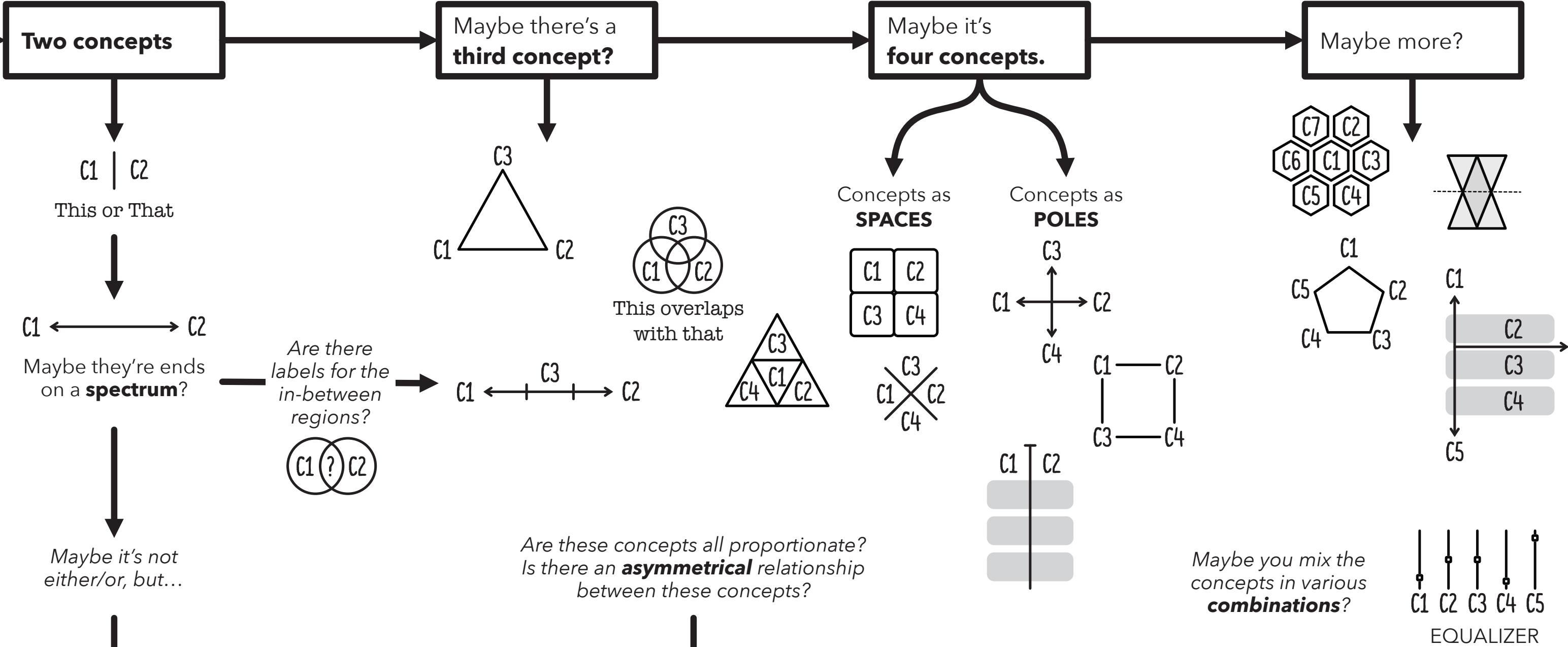
Arriving at a good visual representation of an idea is a process of inspecting (1) concepts, (2) examples that align to these concepts, and (3) visual ways to represent the relationships between these concepts. Here's a example thought process you can follow for your visual interrogation:

TIP! Explore many "examples" of each concept—these examples will often refine or reveal additional concepts!

One concept.

Is this true?
Maybe there's more to this?

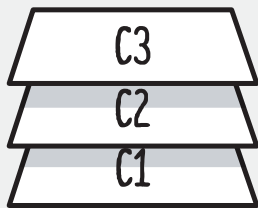
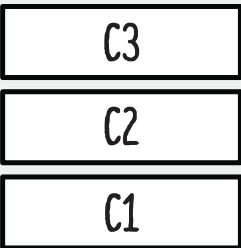
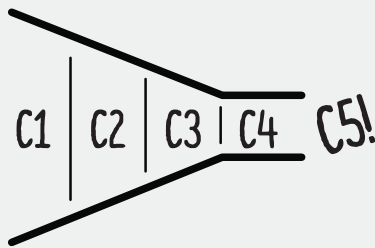
EQUAL



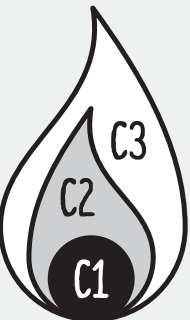
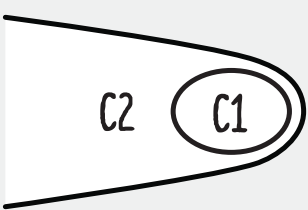
UNEQUAL

A SERIES OR SEQUENCE:

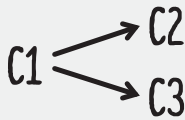
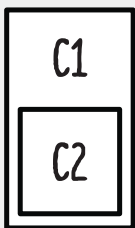
C1 → C2
This, then That



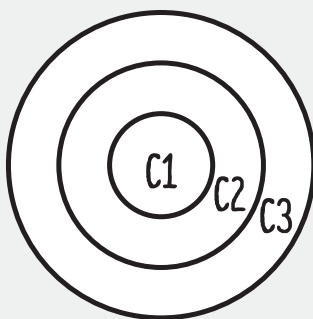
This follows That



A HIERARCHY:



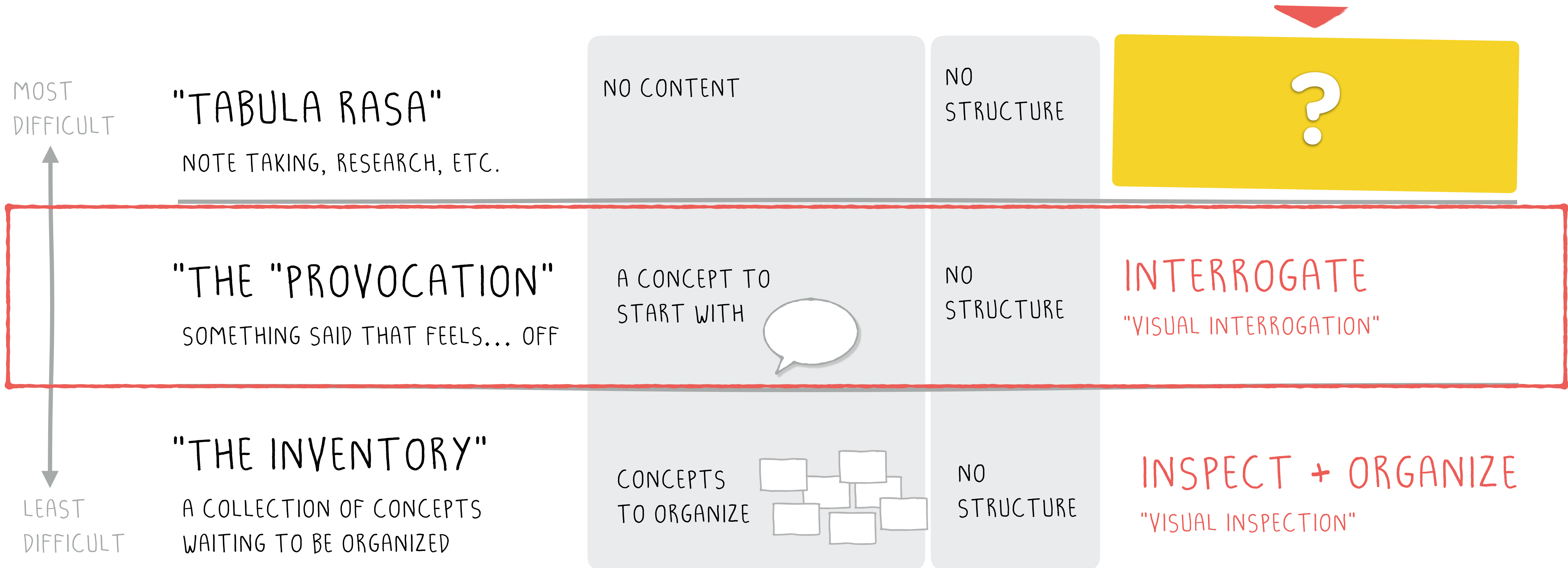
This belongs to That



TIP! Add a split or overlay pattern to symmetrical models, as a way to increase the number of concepts represented!

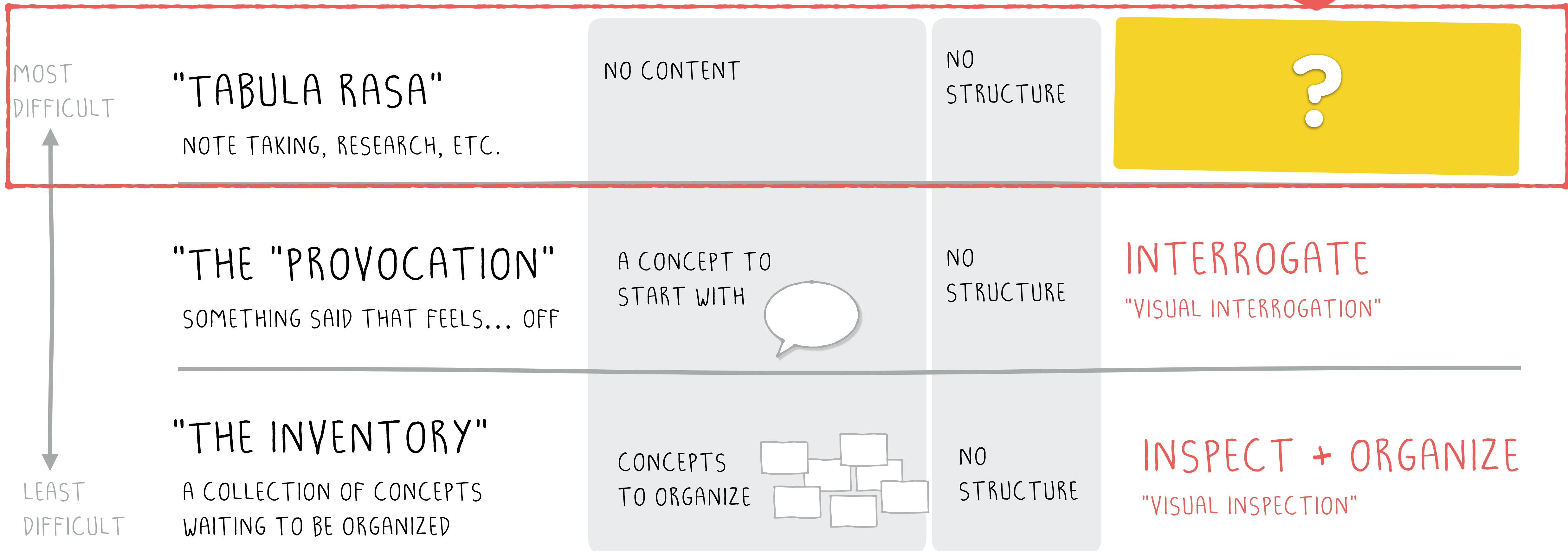
3 KINDS OF "BLANK CANVAS" SITUATIONS:

AND HOW TO RESPOND:



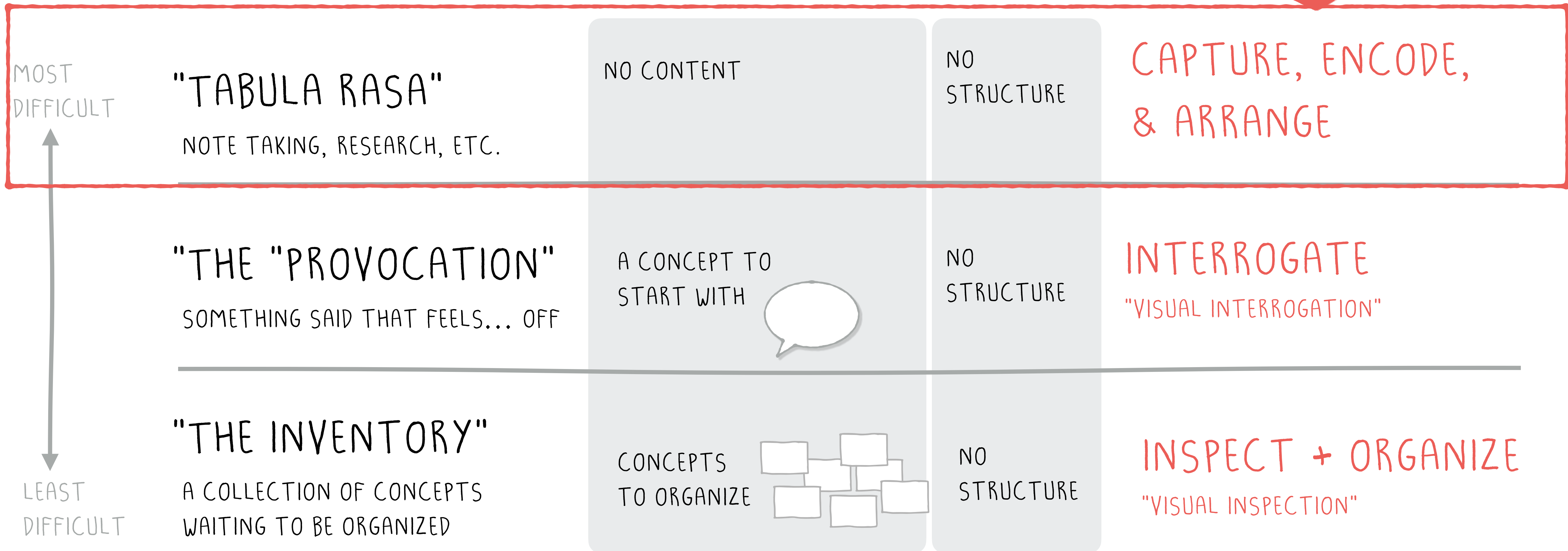
3 KINDS OF "BLANK CANVAS" SITUATIONS:

AND HOW TO RESPOND:



3 KINDS OF "BLANK CANVAS" SITUATIONS:

AND HOW TO RESPOND:



CAPTURE + ENCODE

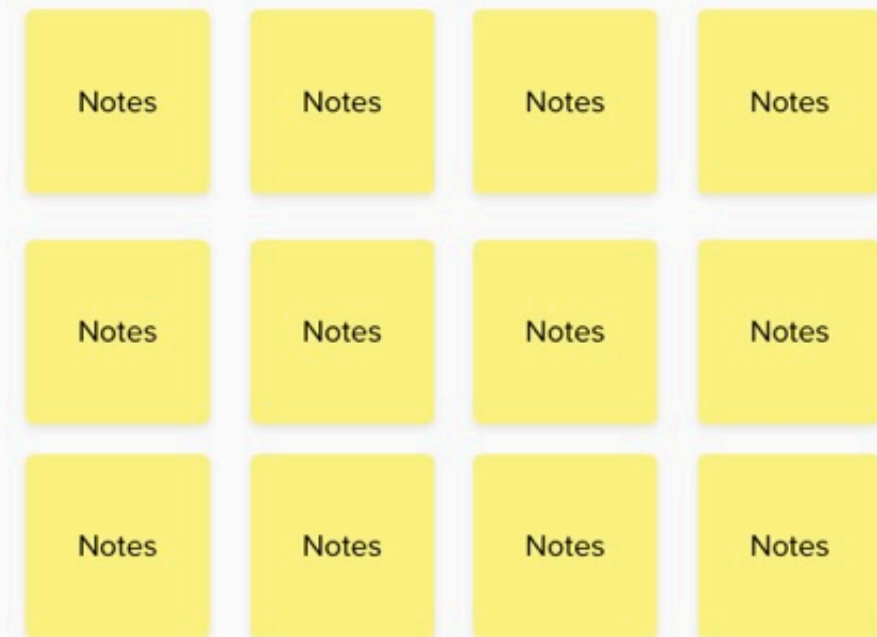
ARRANGE

CAPTURE + ENCODE

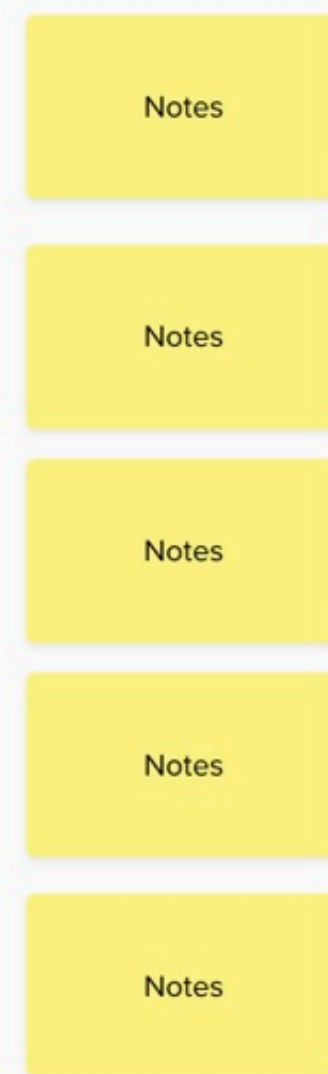
ARRANGE

<LIVE DEMO>

Don't do this:



or this:



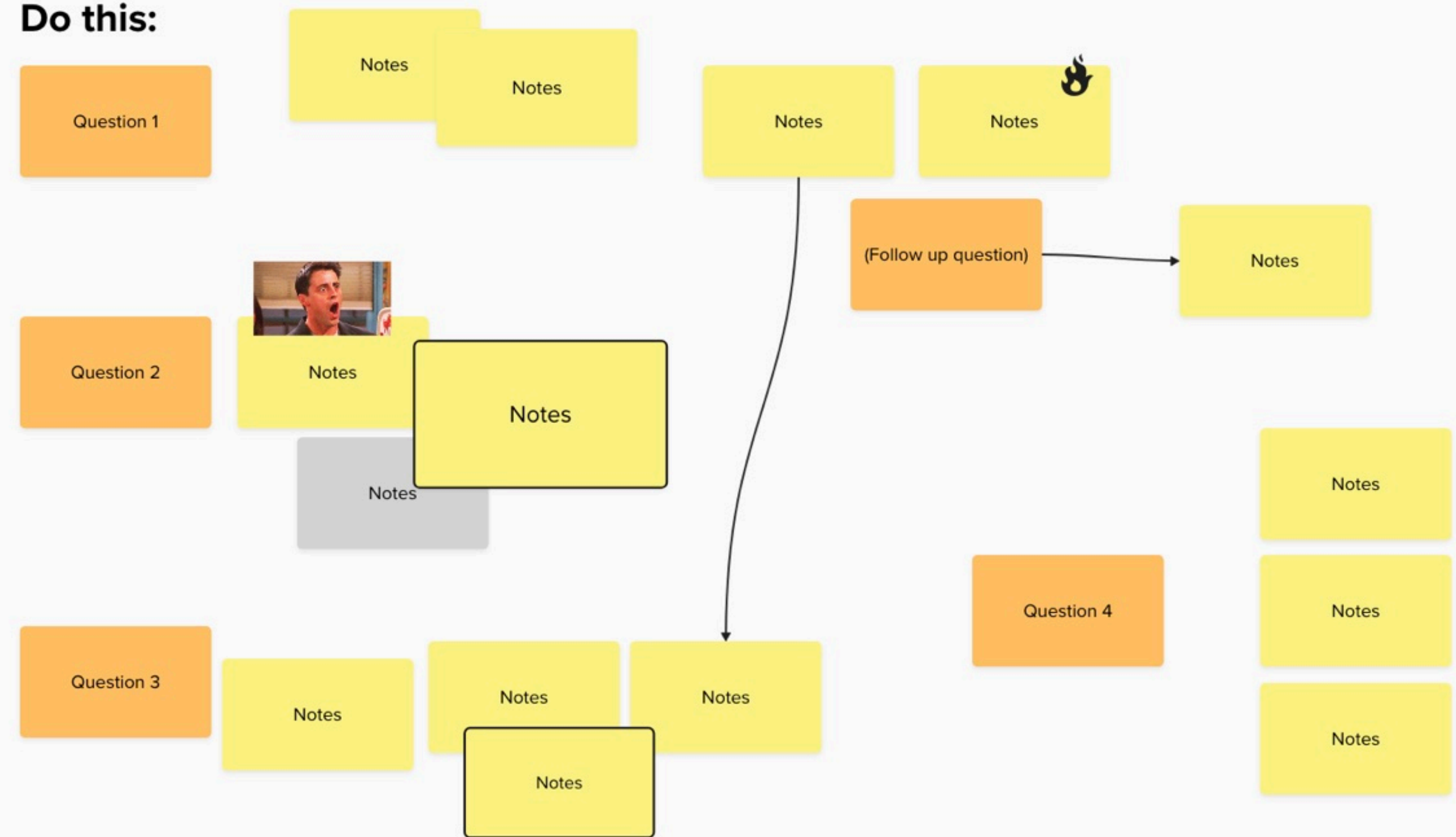
TIPS:

- [One idea per sticky note!]
- Use the rectangle sticky note.
- Left and top align the text
- Use one color, initially
- Stick one default size (w/ exceptions)

Notes



Do this:

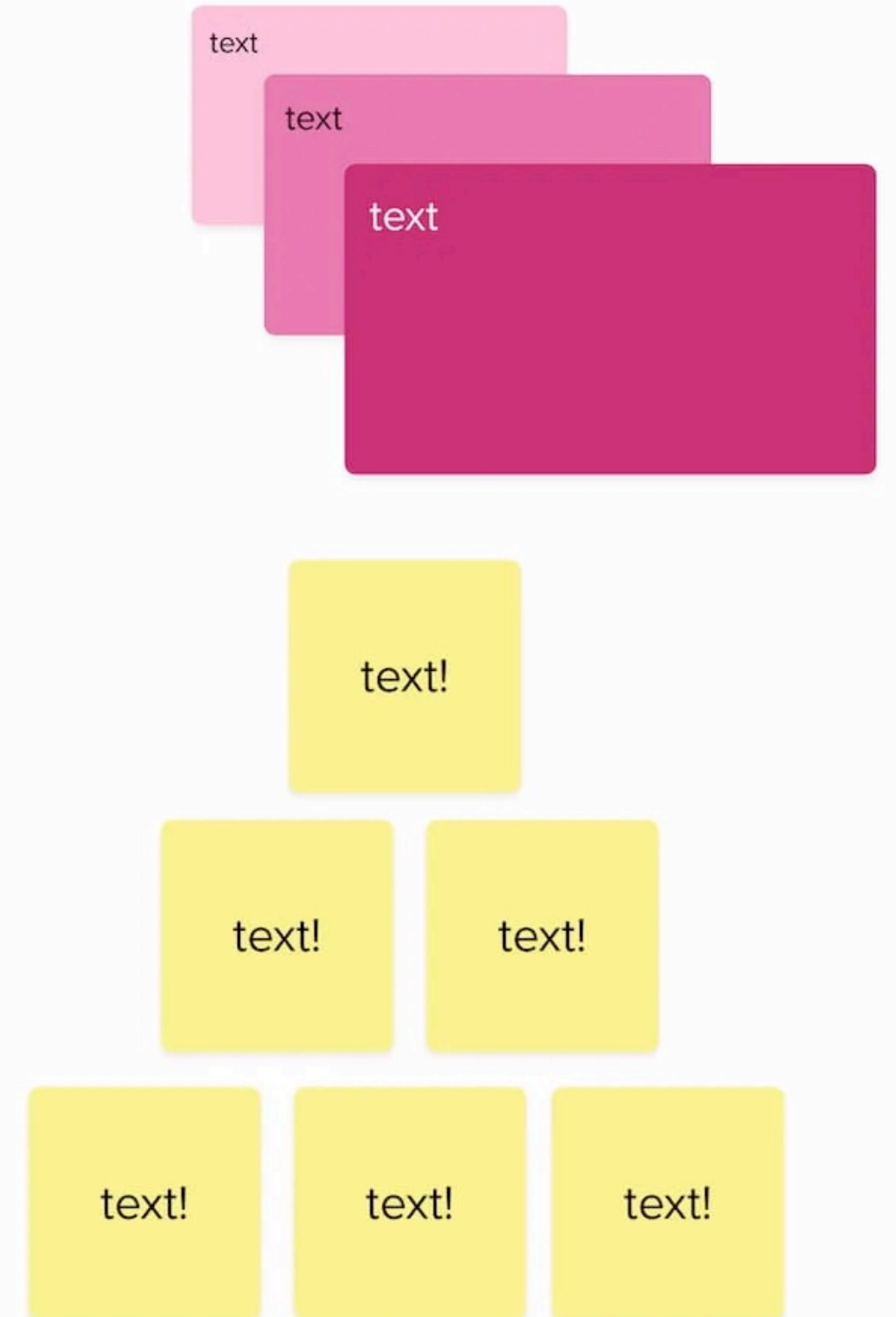
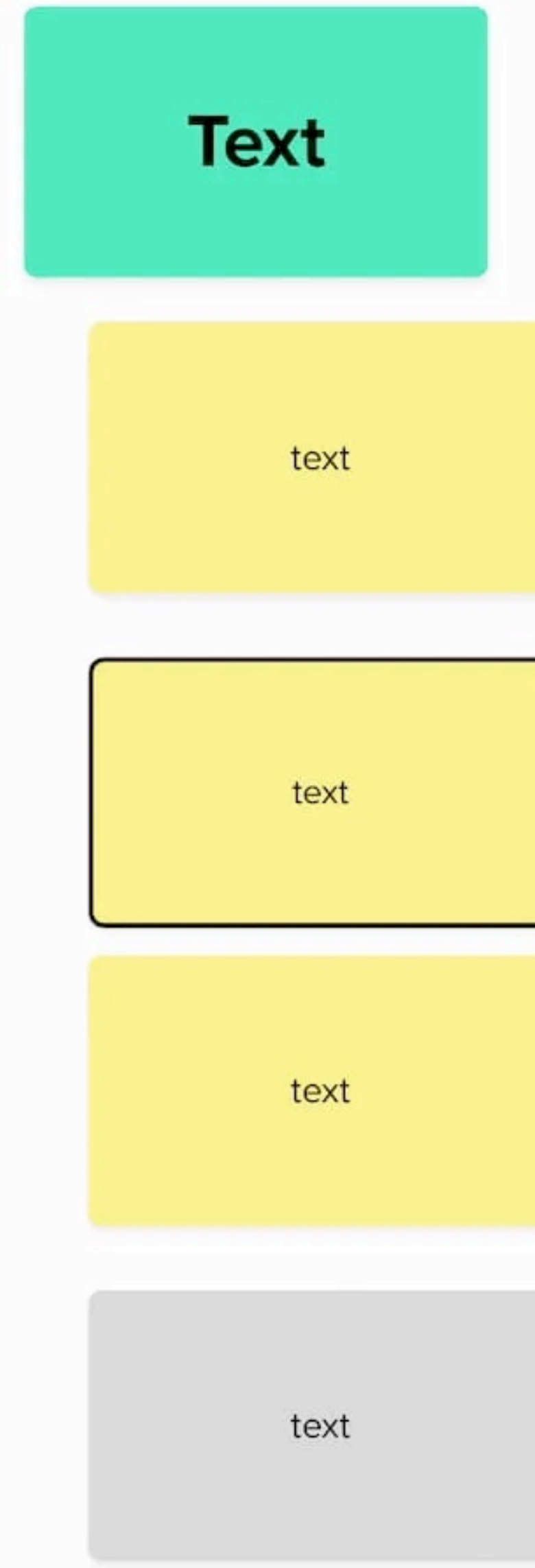
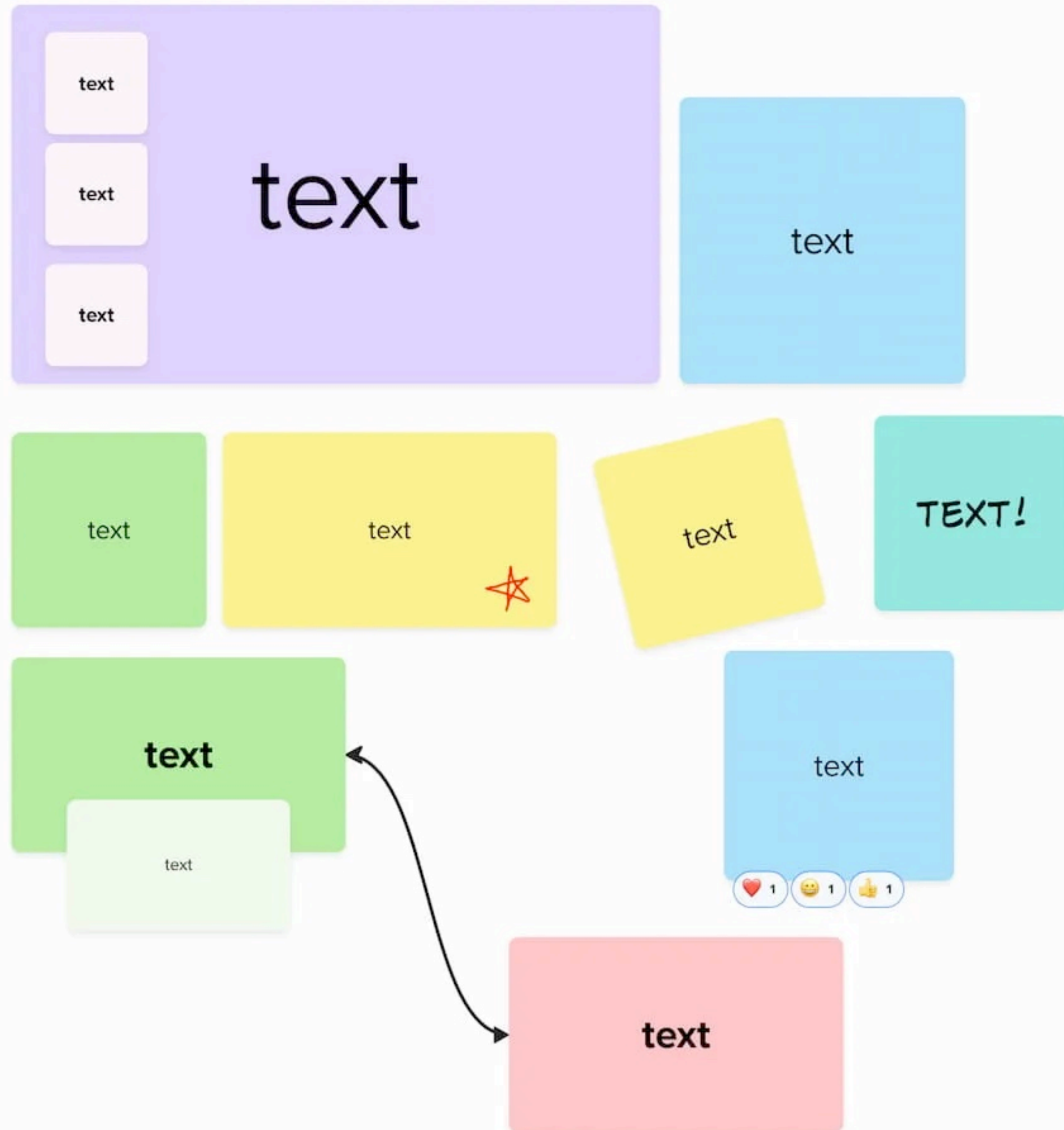


Tip!

USE COLOR, SIZE, GROUPING,
BORDER, CONNECTORS, ETC.

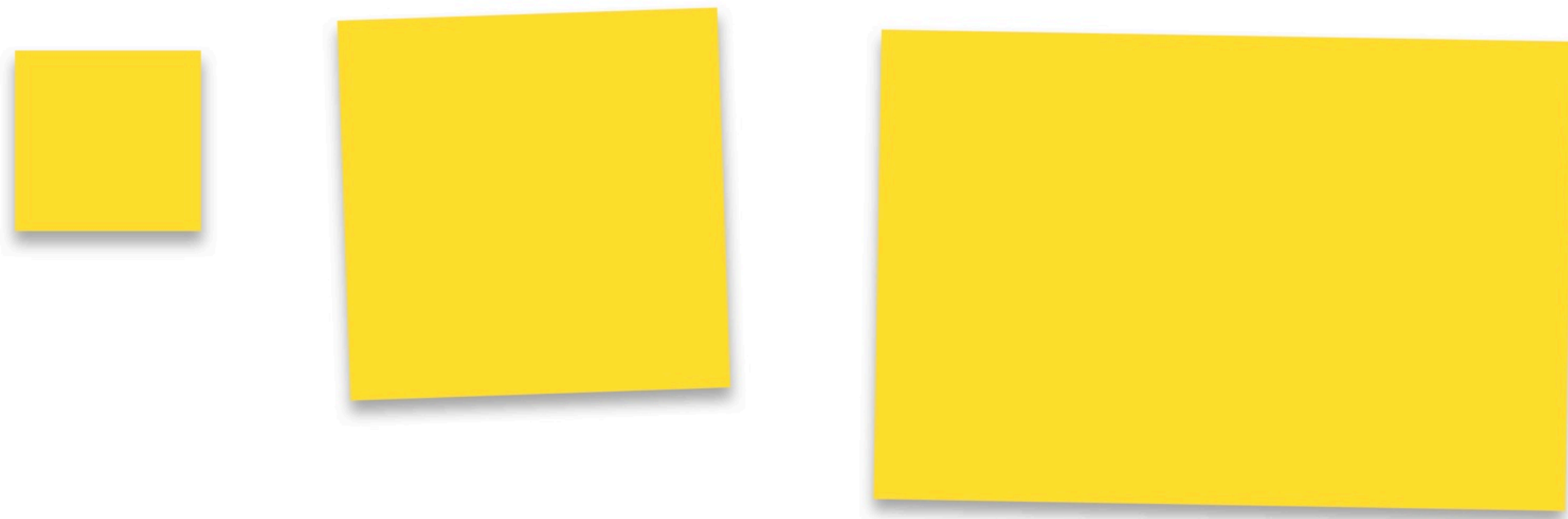
(AND BE INTENTIONAL WITH THE USE OF THESE THINGS!)

STICKY NOTES AND VISUAL ENCODINGS:



STICKY NOTES AND VISUAL ENCODINGS:

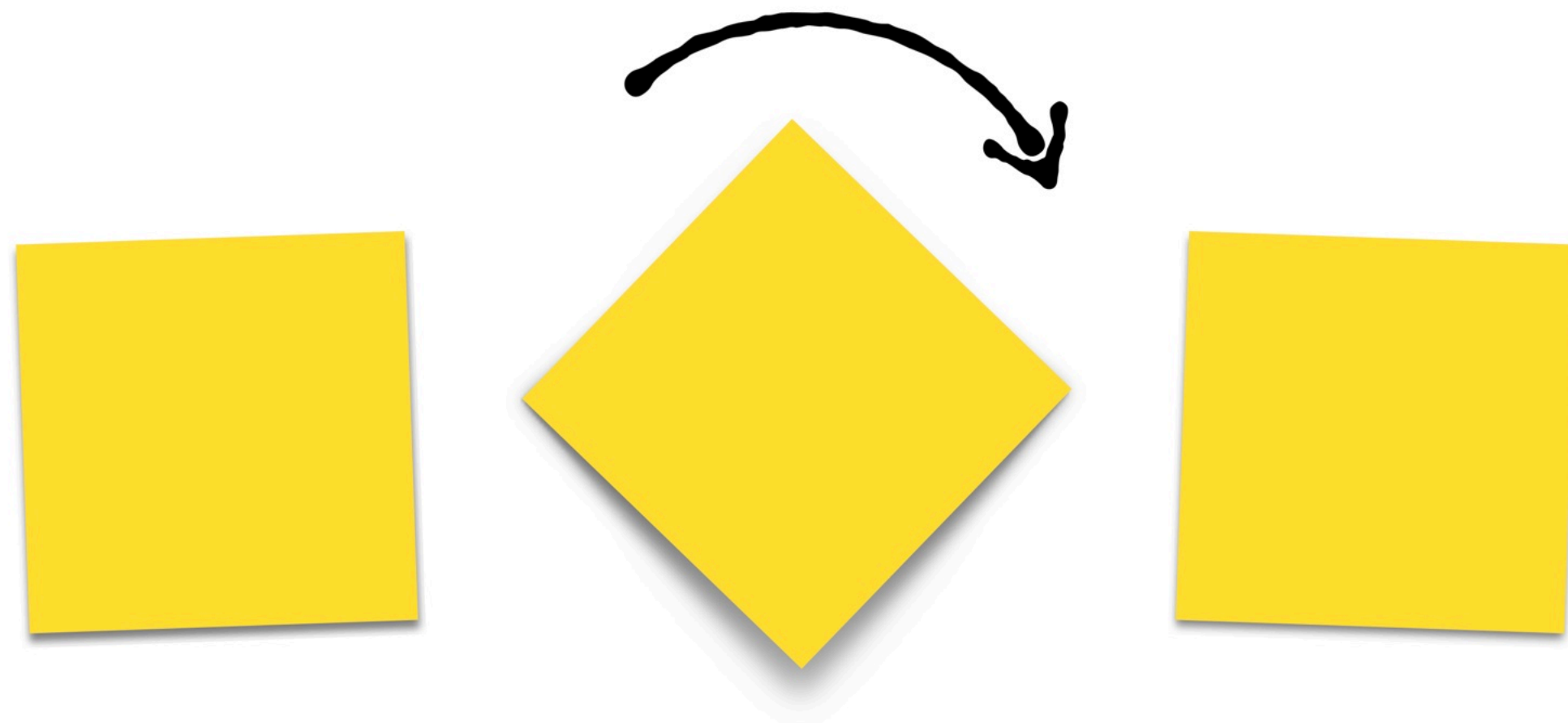
SIZE



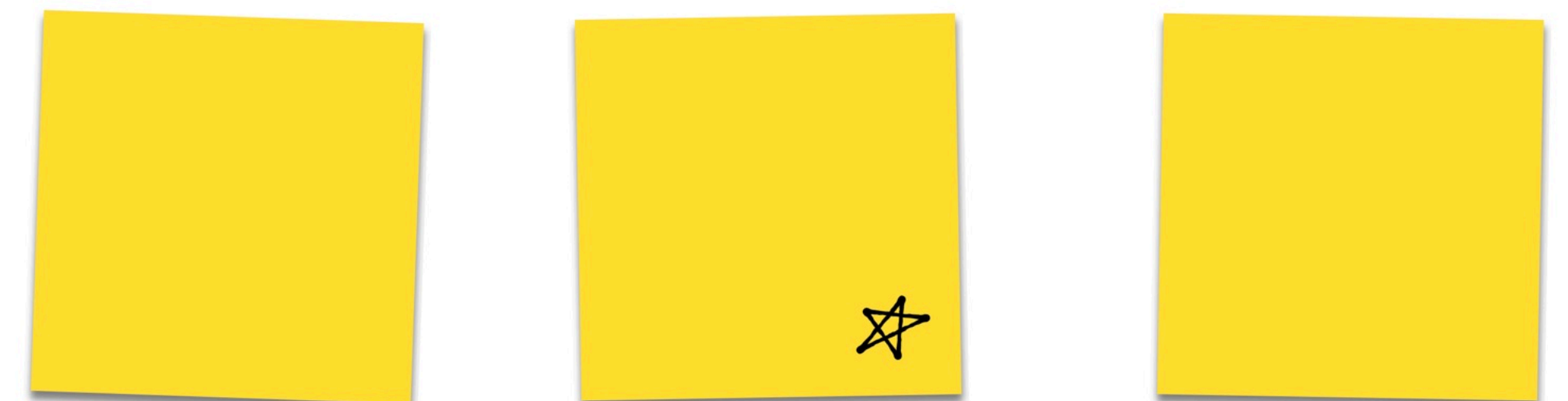
COLOR



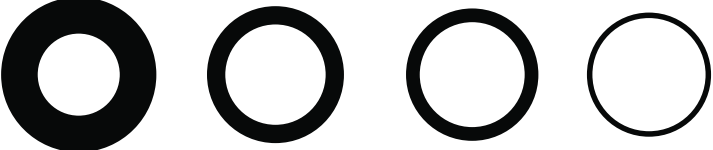
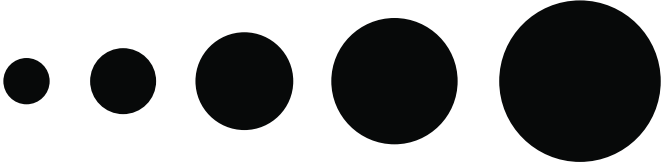
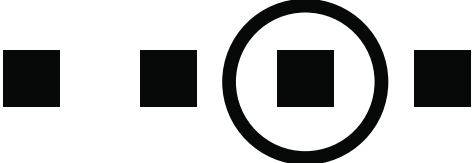
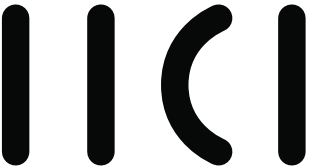
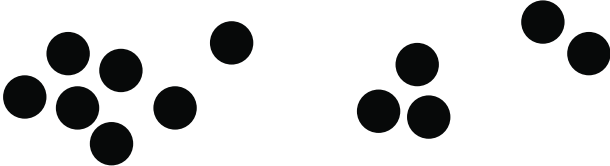
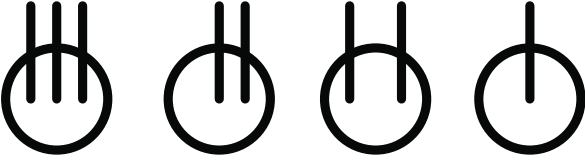
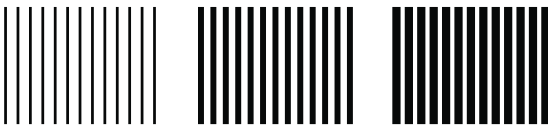
ROTATION



ANNOTATION



		To show CATEGORY	To show PRECISE QUANTITY	To show GENERAL QUALITATIVE INFORMATION	To show SEQUENCE
Form: Orientation	— / / \	✓	✓	limited	✓
Form: Line Length	≡		✓		
Form: Line Width	○ ○ ○ ○	✓		✓	limited
Form: Size / Area	● ● ● ● ●			✓	✓
Form: Enclosure	■ ■ □ ■	✓			
Form: Shape	● ▲ ■ ◆ ★ ☆	✓	limited		
Form: Curvature	C			✓	
Form: Proximity	●●●●●●●●	(✓)		(✓)	
Form: Added Marks	Ⓜ Ⓜ Ⓜ Ⓜ	✓	limited		
Pattern Density		✓	limited	✓	limited
Line Pattern	— — — — — · · · · ·	✓			
Line Endings	→ → →	✓			✓
Color: Hue	● ● ● ● ●	✓		✓	
Color: Intensity (Saturation, Brightness, Opacity)	● ● ● ● ●			✓	✓
Spatial Position: 2-D Position	● ● ● ● ●	✓	✓		✓
Motion	● ● ● ● ●			limited	(✓)
Texture	■ ■ ■ ■	✓	limited		
Rotation	● ● ● ■ ■ ■	✓	limited		limited
Perspective	■ ■ ■			✓	limited
Iconography	♠ ♠ ♠	✓			✓
Outline or Solid	○ ○ ●	limited			
Overlay	■ ■			limited	✓
Overlap	■ ■	✓		limited	
Join	■ ■ ■			limited	✓
Aspect Ratio	■ ■ ■	limited		limited	
Labels	1, 2, 3; A, B, C	✓	✓	✓	✓
Transformation	● ● ● ★ ★	✓		limited	✓
Quantity	●●●●●●●● ●●		limited	✓	✓

		To show CATEGORY	To show PRECISE QUANTITY	To show GENERAL QUALITATIVE INFORMATION	To show SEQUENCE
Form: Orientation				limited	
Form: Line Length					
Form: Line Width					limited
Form: Size / Area					
Form: Enclosure					
Form: Shape			limited		
Form: Curvature					
Form: Proximity					
Form: Added Marks			limited		
Pattern Density			limited		limited
Line Pattern					

Tip!

ADD ILLUSTRATIONS /
ICONS TO TEXT

("DUAL CODING!")

Problem to be solved

Manufactured Asymmetric Polarization

Discussions here

- Threats to e
- Challenges

Graphic Recording

Sketchnotes

Frame 7

Visual Metaphors

Test Blood Glucose

Take Insulin Shot

Competing with SELF (personal best)

Competing against OTHERS (PvP)

Team Competition

Computation

Probability

Brewing Pour Over Coffee

Beans

- Light
- Single
- Fresh
- Roast
- Unique

Water

RATIO

+

TIME

Pressure

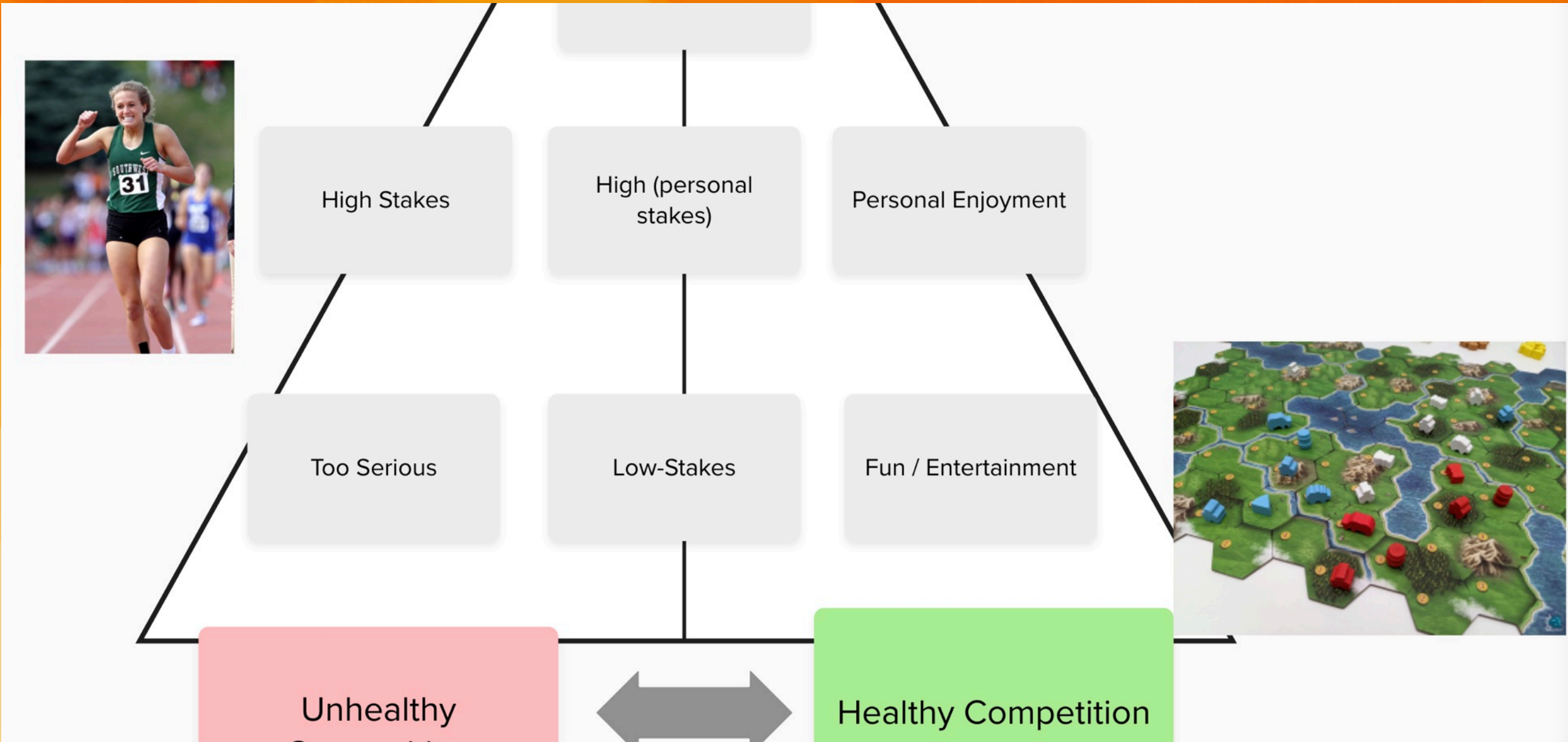
Grind Size

- Coars
- Medi
- Fine
- Very

Filter

- Haric
- Kalita
- Chem

AT DIFFERENT LEVELS?



Panasonic
Lumix G
25mm f/1.7
ASPH. Lens



\$148

Minimum
focus
distance?

9.84" / 25
cm



Panasonic
Lumix G
20mm f/1.7
II ASPH



\$268

Minimum
focus
distance?

7.87" / 20
cm

Sigma 30mm f/
1.4 DC DN
Contemporary
Lens (Micro
Four Thirds)



\$289

Olympus
M.Zuiko
Digital 25mm
f/1.8 Lens
(Black)



\$300

9.4" /
23.88 cm

Meike 25mm
T2.2 Manual
Focus
Cinema Lens



\$400

From : 9.8" /
24.9 cm

Panasonic
Leica DG
Summilux
25mm f/1.4 II
ASPH



\$548

11.81" /
30 cm

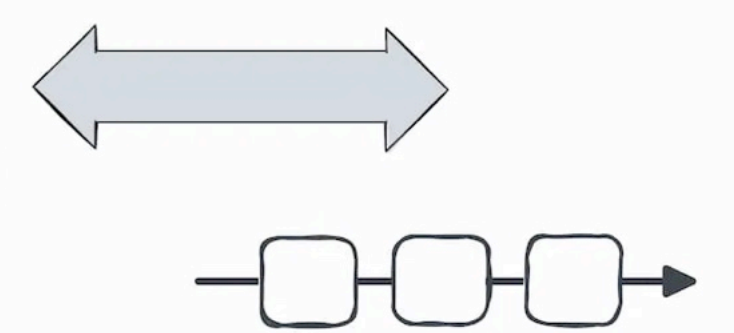
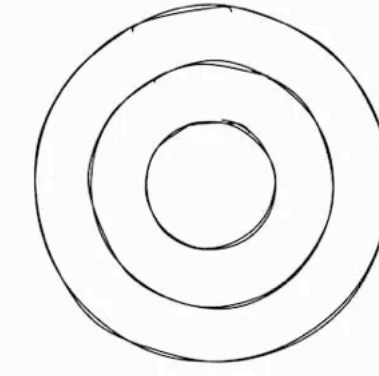
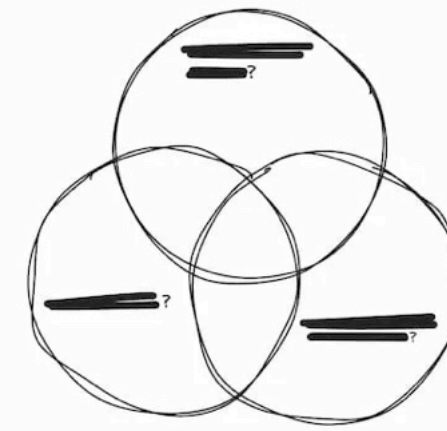
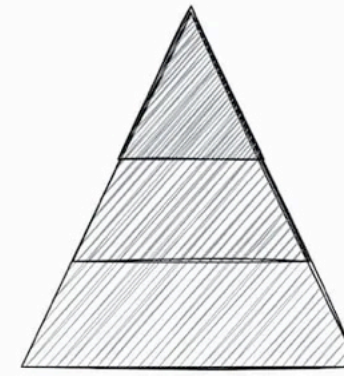
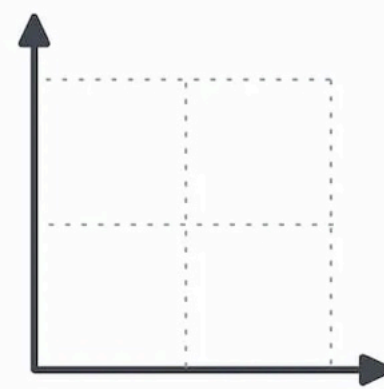
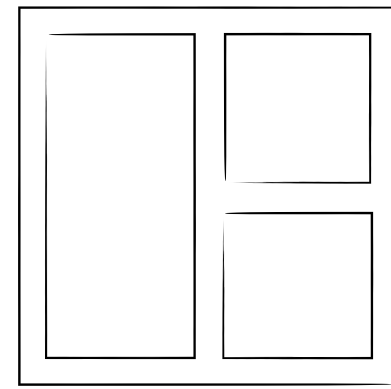
CAPTURE ✓ + ENCODE

ARRANGE

CAPTURE ✓ + ENCODE

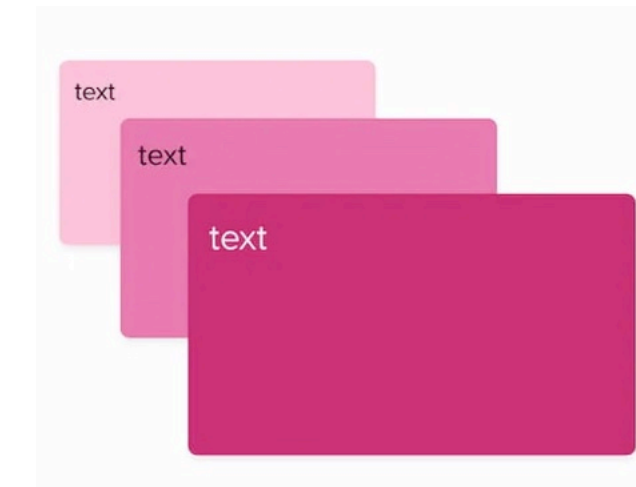
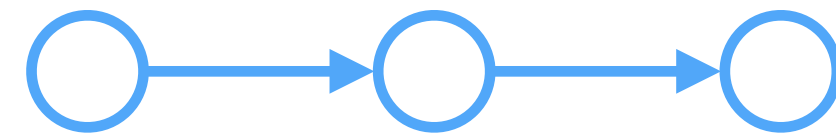
ARRANGE

ARRANGE:



GROUP, PLACE INTO, NEST WITHIN, PLACE IN PROXIMITY TO...

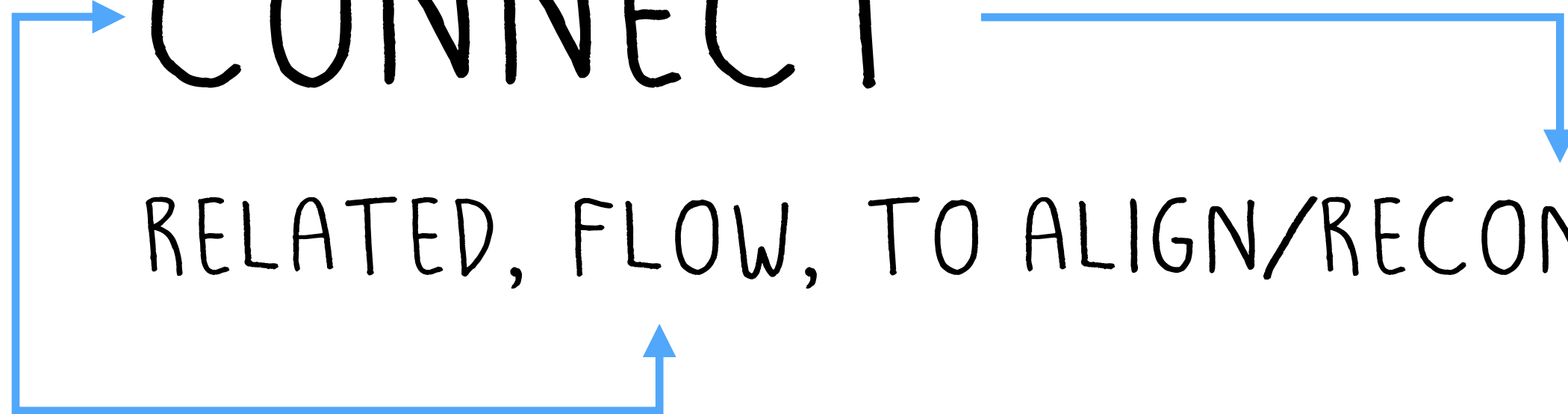
SEQUENCE:



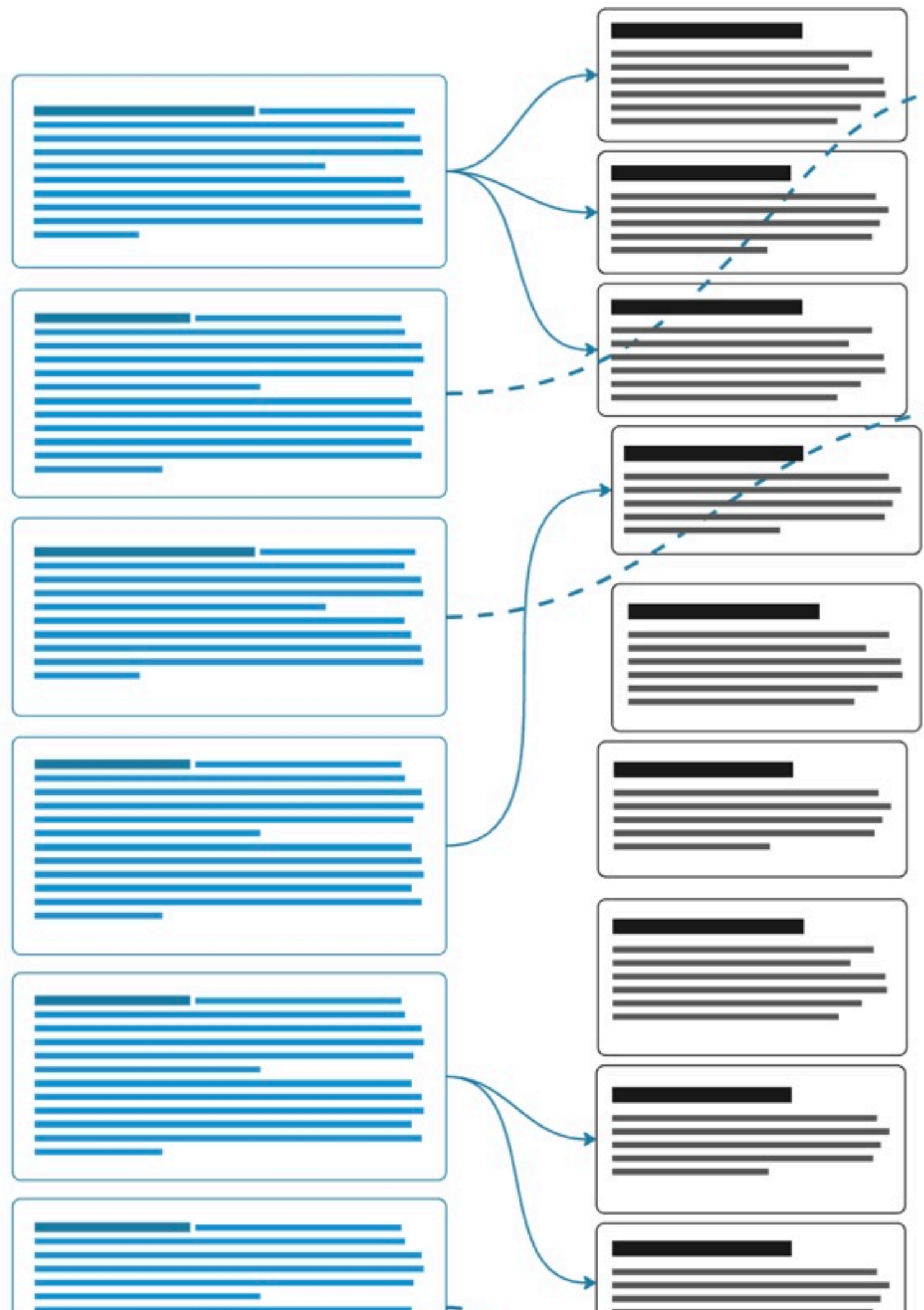
BY RANK, TIME, DEPENDENCIES, ETC.

CONNECT

RELATED, FLOW, TO ALIGN/RECONCILE



MUST HAVE



SHOULD HAVE

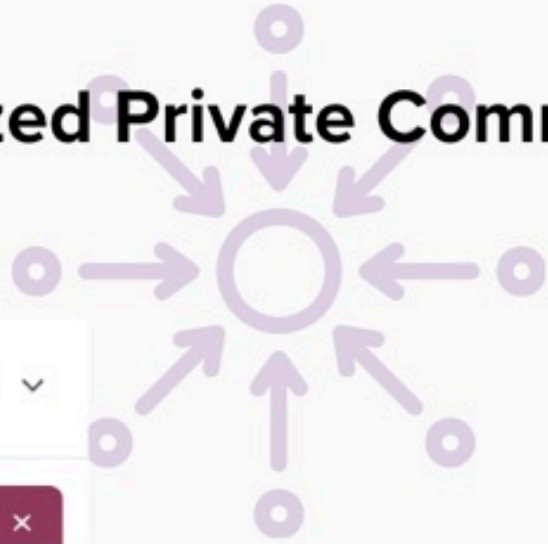


COULD HAVE



CURRENT THINKING...

From A Centralized Private Community to...



The Mighty Minds Club ▾

⚡ Getting Started ×

[🏠 Home](#)

[👤 Members](#)

[📅 Courses](#)

START HERE ▾

[🌟 Welcome & FAQs](#)

[👋 Introduce yourself](#)

[📢 Announcements](#)

CONNECT

[💬 General Discussions](#)

[😄 Off-Topic Discussions](#)

[👁️ Show & Tell](#)

[📁 Project Directory](#)

[📅 Upcoming Events](#)

[🎮 Creative Challenges!](#)

LEARN

[😄 Friday Finds](#)

[📖 Card Deck Directory](#)

[📺 Past Events \(Recordings\)](#)

CREATIVE CHALLENGES

[🔵 \[CC01\] One-Card Serious Game ...](#)

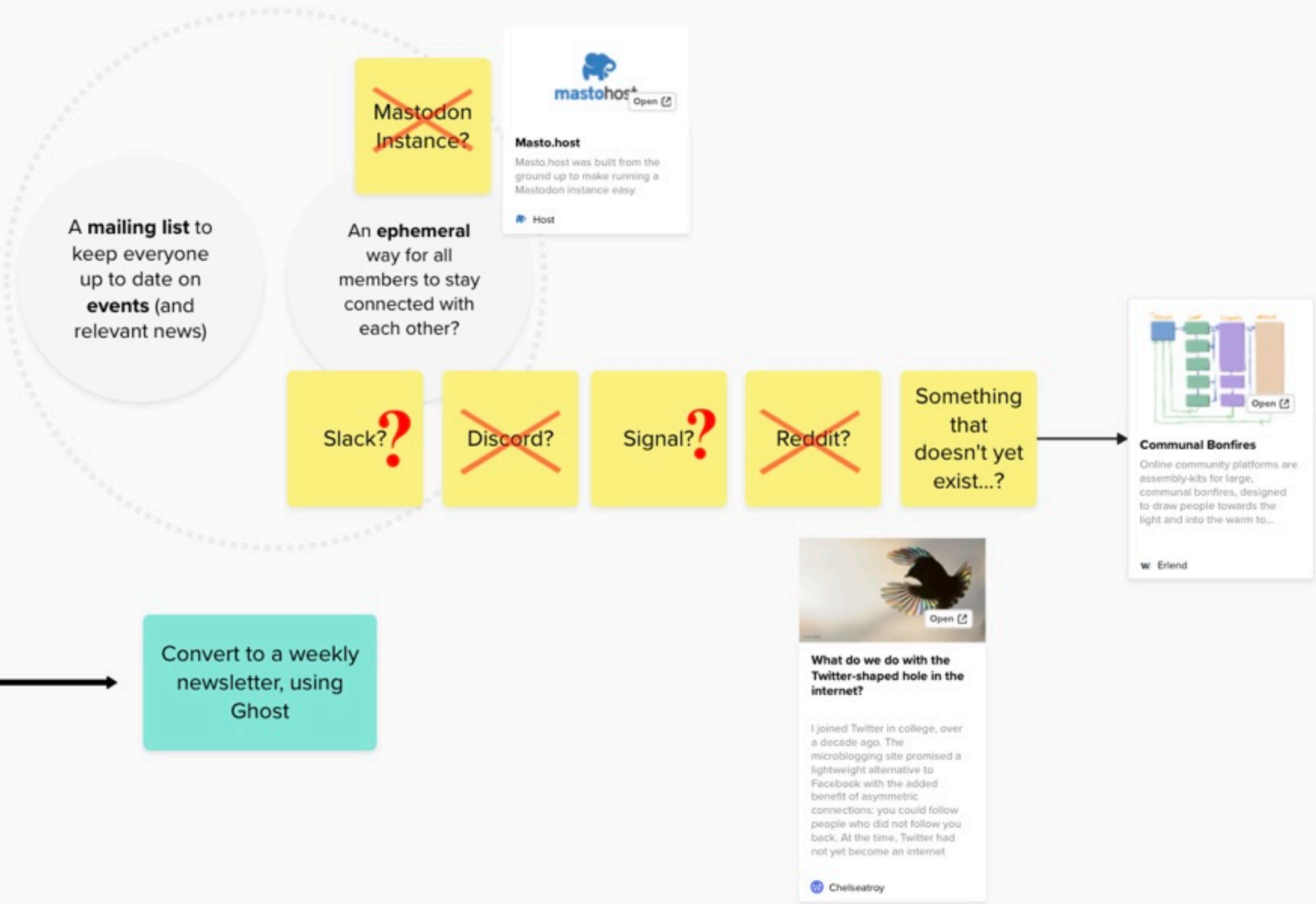
GROUPS & TOPICS

[# Cardstock Discussions](#)

Links

[+ Add link](#)

...to a Decentralized, Loosely Connected Community?

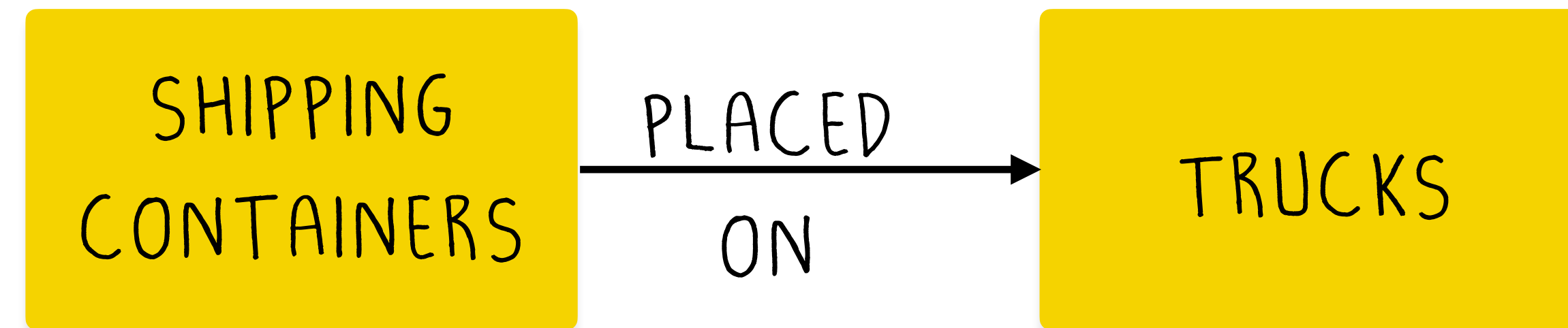


Tip!

LISTEN CLOSELY TO
YOUR LANGUAGE.

WRITING OUT YOUR THOUGHTS CAN
REVEAL HOW TO DRAW YOUR THINKING.

"SHIPPING CONTAINERS GET PLACED ONTO TRUCKS"



(NOT THIS!)

- THE PEOPLE HERE ARE...
- THE STEPS TO DO THIS ARE...
- AT THE BOTTOM IS...
- THIS DRIVES THIS OTHER THING...
- THIS UNLOCKS THAT...
- ALL OF THESE ARE BLOCKED BY THIS...
- SITTING BEHIND ALL THIS...
- AND THIS IS PART OF...
- THE BARRIER TO THIS IS...
- THE BIGGEST CHALLENGE IS...
- THIS MIGHT LEAD TO...

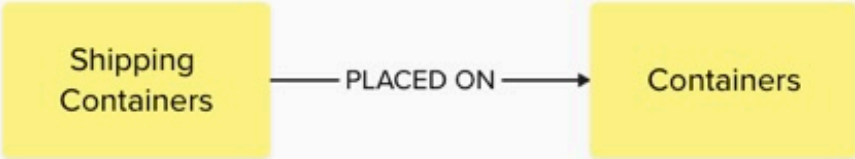
<MURAL>

COMMON PRACTICE:

A phrase like

- shipping containers get placed onto trucks

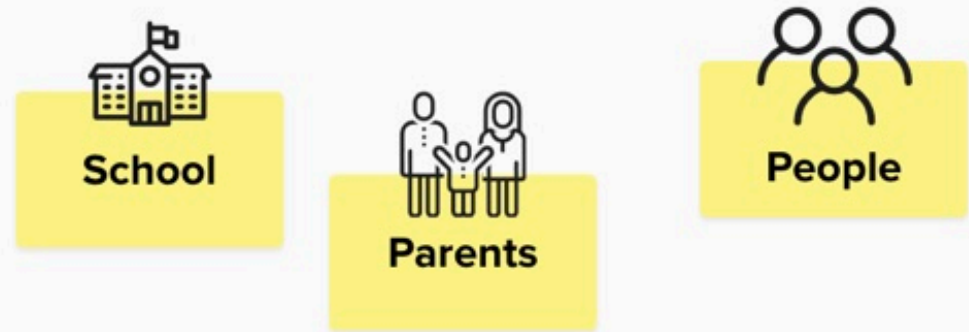
becomes:



DUAL CODING

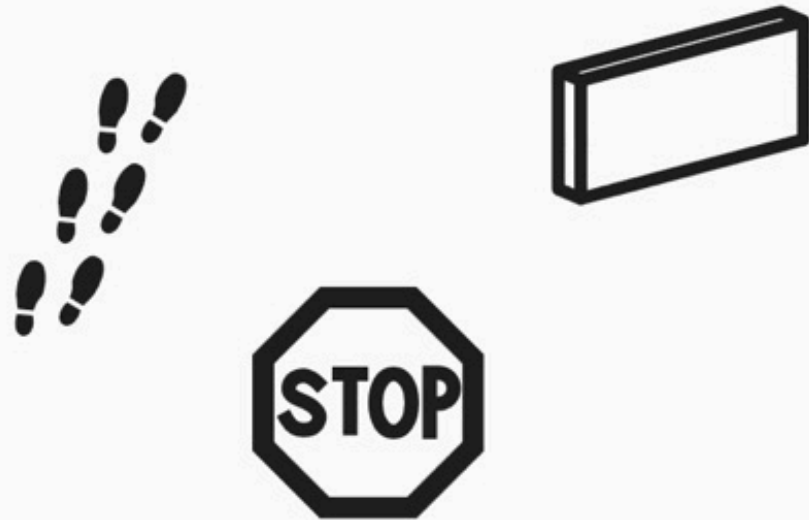
The core, named concepts—are the easiest to identify.

- The **school** offers an **open house** for **parents**.
- the **people** here are...



Sometimes, the metaphorical language can (and should) interpreted literally:

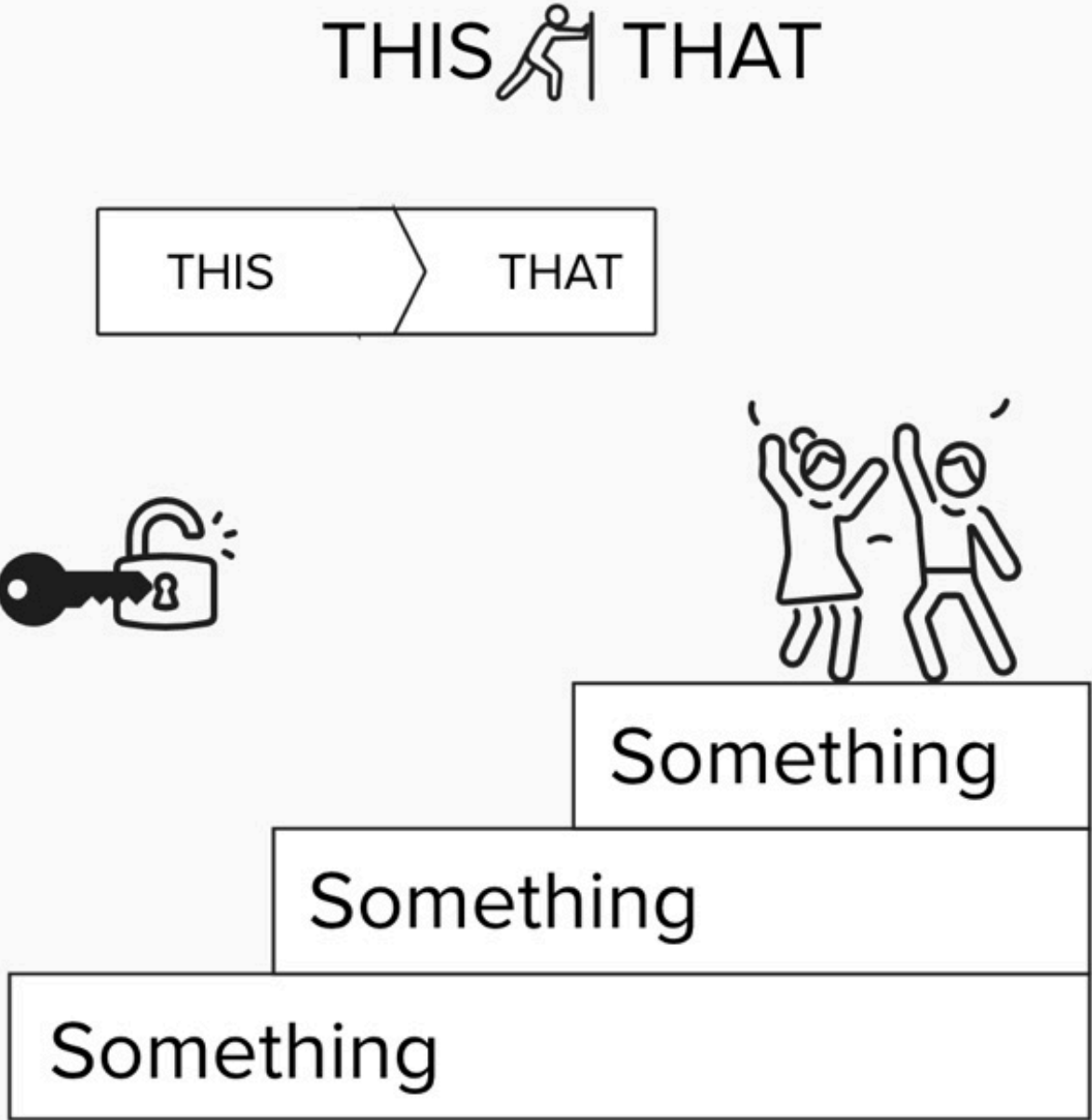
- the **steps** to do this are...
- All of these are **blocked by** this...
- The **barrier** to this is



VISUALIZING RELATIONSHIPS

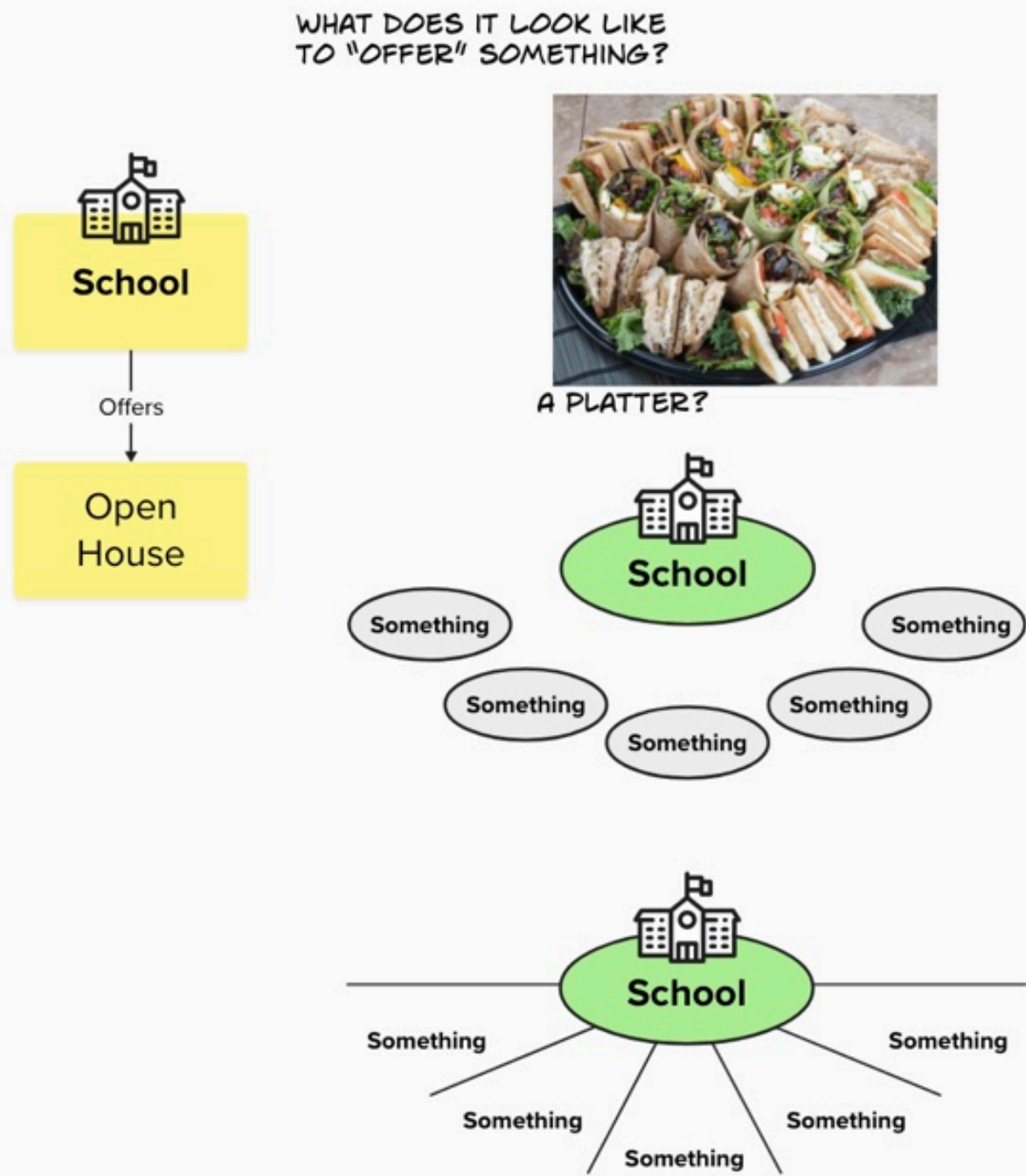
Showing **relationships** is a bit harder.

- this **drives** this other thing...
- this **unlocks** that...



OBSESSING ON VERBS

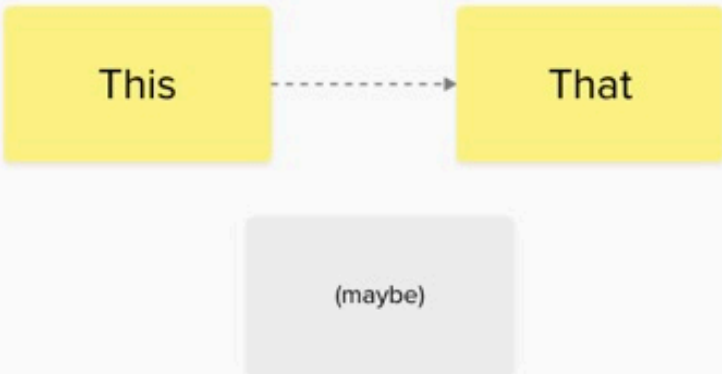
- The school **offers** an open house



MODIFIERS

Words that *characterize* other things (Adjectives or modal auxiliary verbs). Listening for these tells us something about *how* we might represent these things.

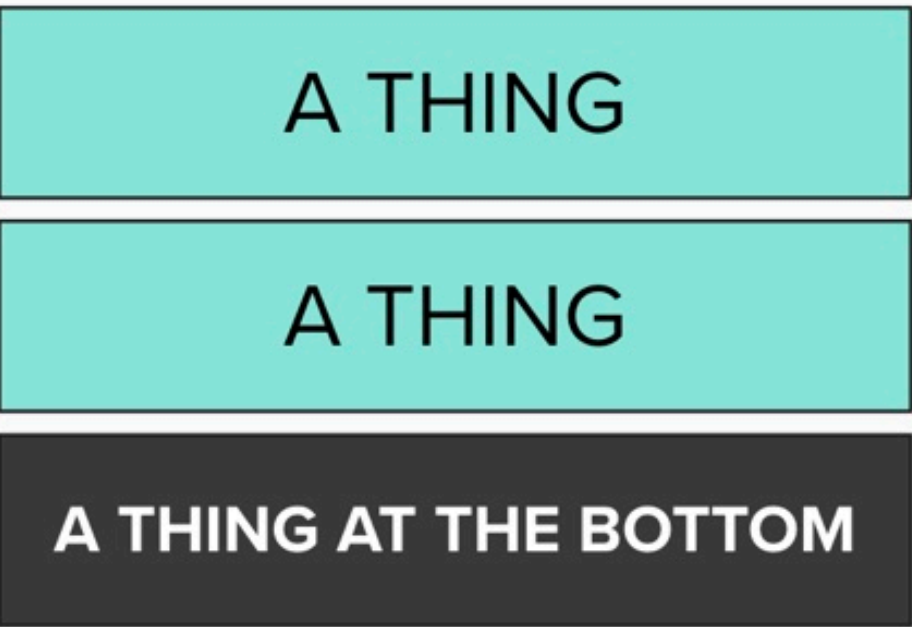
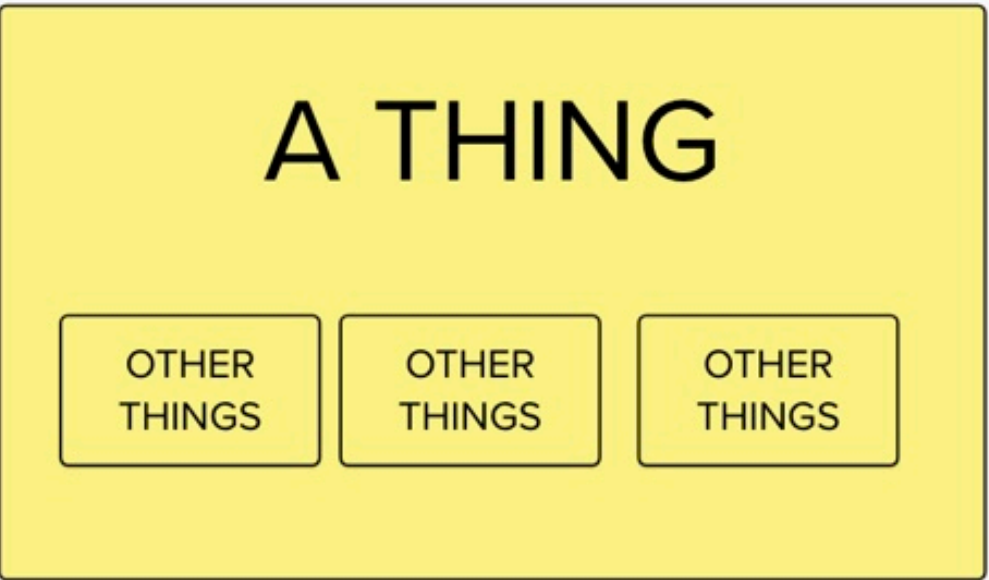
- The **biggest** challenge is
- This **might** lead to



PLACEMENT

You can also listen for words that describe placement or relative positioning:

- Sitting **behind** all this...
- And this is **part of**...
- at the **bottom** is



3 KINDS OF "BLANK CANVAS" SITUATIONS:

AND HOW TO RESPOND:



MOST
DIFFICULT



LEAST
DIFFICULT

"TABULA RASA"

NOTE TAKING, RESEARCH, ETC.

NO CONTENT

NO
STRUCTURE

CAPTURE, ENCODE,
& ARRANGE

"THE "PROVOCATION"

SOMETHING SAID THAT FEELS... OFF

A CONCEPT TO
START WITH



NO
STRUCTURE

INTERROGATE
"VISUAL INTERROGATION"

"THE INVENTORY"

A COLLECTION OF CONCEPTS
WAITING TO BE ORGANIZED

CONCEPTS
TO ORGANIZE



NO
STRUCTURE

INSPECT + ORGANIZE
"VISUAL INSPECTION"

THANK
YOU!!!



STEPHEN P. ANDERSON