



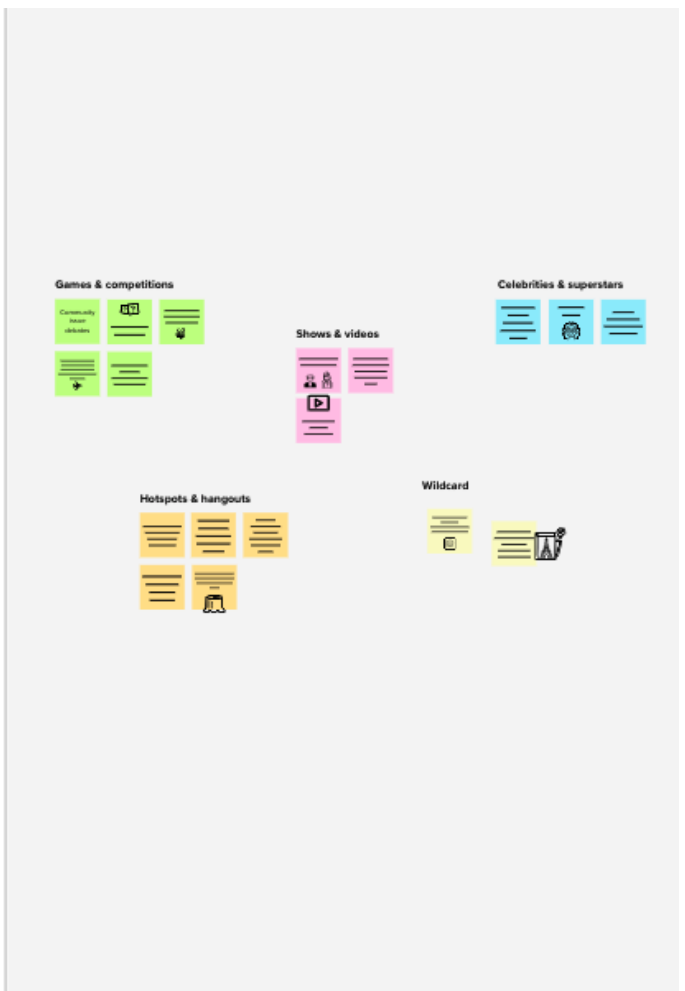
Brainstorm & idea prioritization

Use this template in your own brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

- 10 minutes** to prepare
- 1 hour** to collaborate
- 2-8 people** recommended



[Share template feedback](#)



Need some inspiration?

See a finished version of this template to kickstart your work.

[Open example](#)



Before you collaborate

A little bit of preparation goes a long way with this session. Here’s what you need to do to get going.

 10 minutes

A

Team gathering

Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B

Set the goal

Think about the problem you'll be focusing on solving in the brainstorming session.

C

Learn how to use the facilitation tools

Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#) 

1

Define your problem statement

What problem are you trying to solve? Frame your problem as a How Might We statement. This will be the focus of your brainstorm.

🕒 5 minutes

PROBLEM

How might we [your problem statement]?

I am Water quality monitoring system. I'm trying to checks quality of water using iot. But, it takes long time. Because Analyzing larger number of data makes process complex which makes me feel Tedious.

Key rules of brainstorming

To run an smooth and productive session



Stay in topic.



Encourage wild ideas.



Defer judgment.



Listen to others.



Go for volume.



If possible, be visual.

Brainstorm

Write down any ideas that come to mind that address your problem statement.

🕒 10 minutes

TIP



You can select a sticky note and hit the pencil [switch to sketch] icon to start drawing!

Arthi

The complexity of the system can be reduced by working together and solving the hurdles.

By keeping the sensors clean the maintenance cost can be reduced.

Durability of the sensors can be improved by using new sensor technology.

The large water quality datasets can be analyzed with the help of statistics tools.

Proper implementation helps to avoid missing of data.

Deepa

Collecting water quality data can be expensive .

Maintaining and Repairing equipment cost can rack up quickly overtime.

Significant resources are wasted when data is missing or instruments are not properly configured.

To reduce complexity, our idea is to compile different sensors into one sensors.

Water quality instrumentation can be incredibly tricky to learn to use all of the features.

Karthika

Analyzing quality of hard water and software separately.

Stainless steel sensor or other sensor material can be used to reduce corrosion.

The data will be stored only when the parameter (ph, Turbidity) exceeds certain level.

By continues monitoring of the sensor to reduce the maintenance cost.

Our idea is to make the sensors only works during the time of work.

Selvapriya

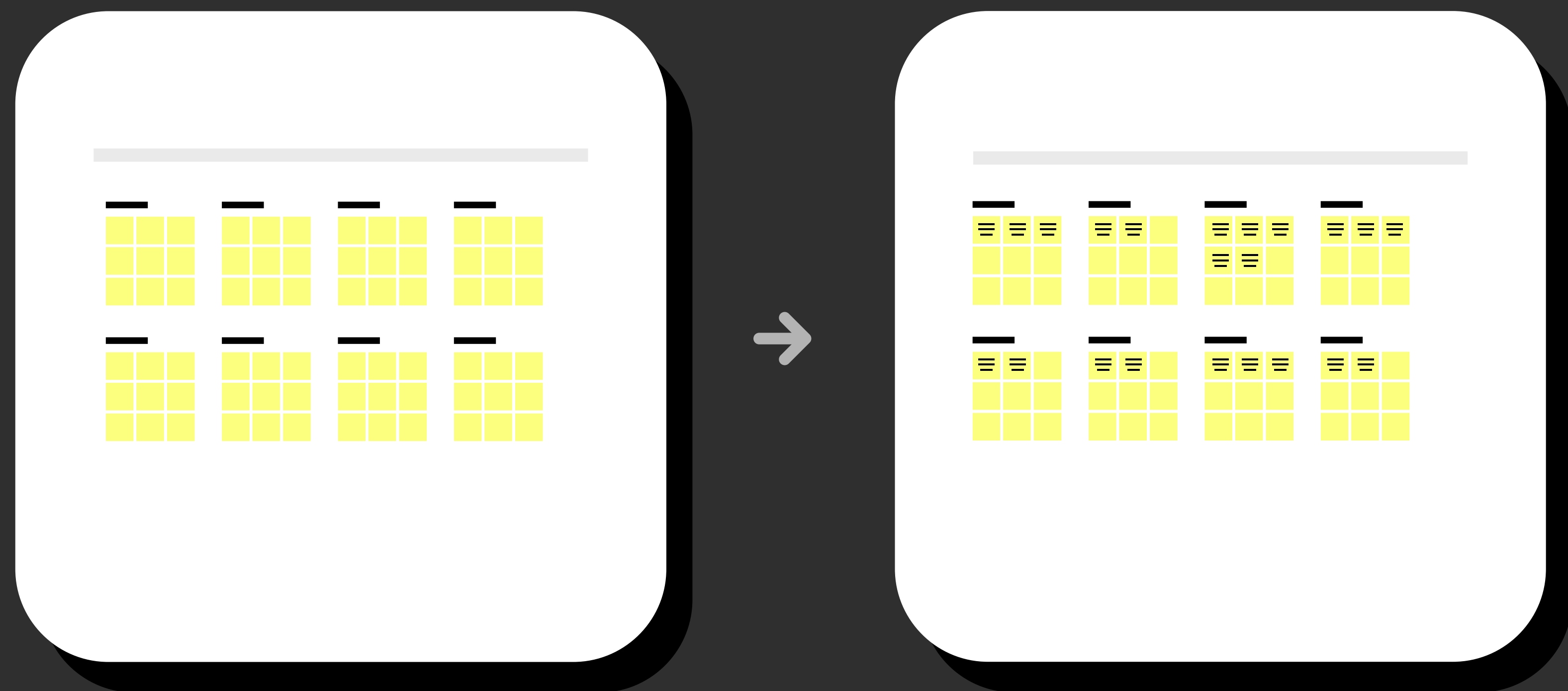
Water takeawey, gathering and distributing have been a challenge for Industries companies

Sustainability and Safety requirements have become even for stringent for environment and public health.

Water quality monitoring and testing strategy, often face challenges.

Many industrial operations have enormous water distribution networks that require a considerable amount of time and expense to monitor and test water quality across the point or facility.

Unfortunately, laboratory testing can be static, expensive and time consumption.




Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grouped, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

🕒 20 minutes

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

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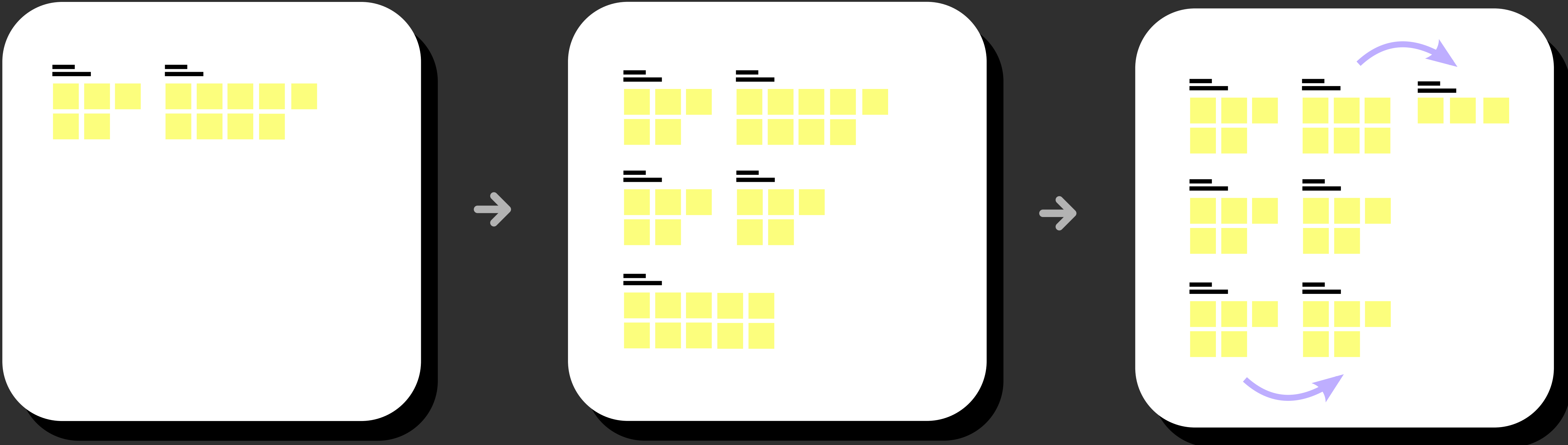
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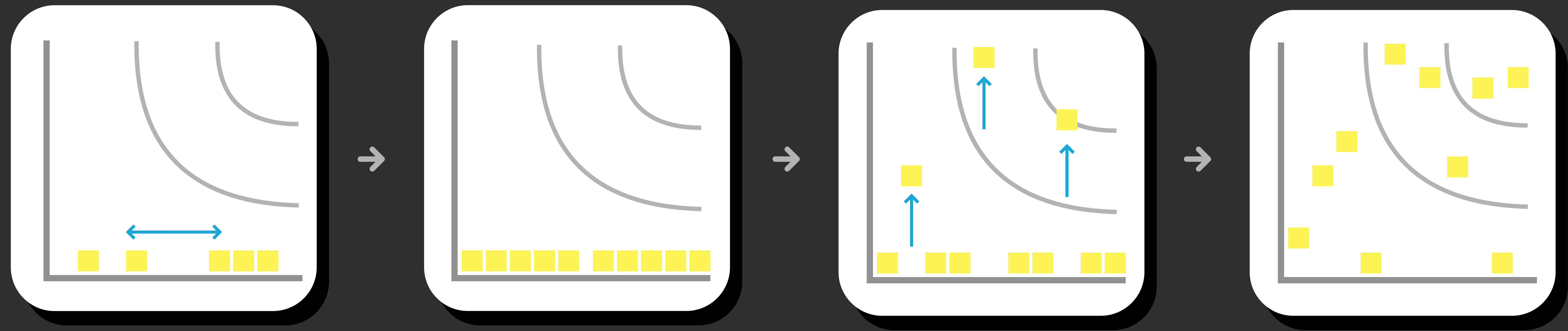
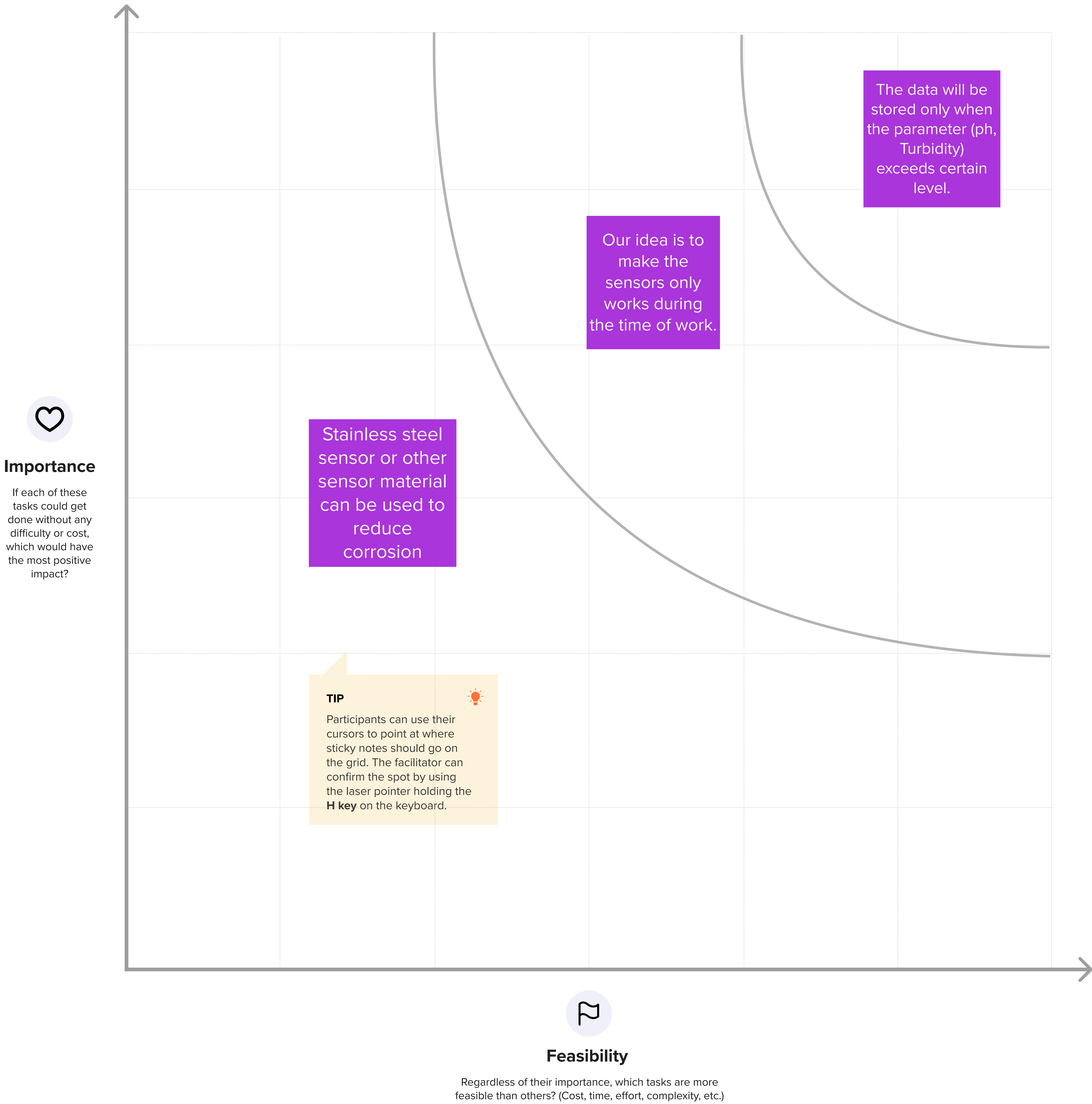
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Prioritize

Your team should all be on the same page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feasible.

🕒 20 minutes





After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

- A

Share the mural
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- B

Export the mural
Export a copy of the mural as a PNG or PDF to attach to emails, include in slides, or save in your drive.

Keep moving forward

- Strategy blueprint**
Define the components of a new idea or strategy.
[Open the template →](#)
- Customer experience journey map**
Understand customer needs, motivations, and obstacles for an experience.
[Open the template →](#)
- Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
[Open the template →](#)

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