



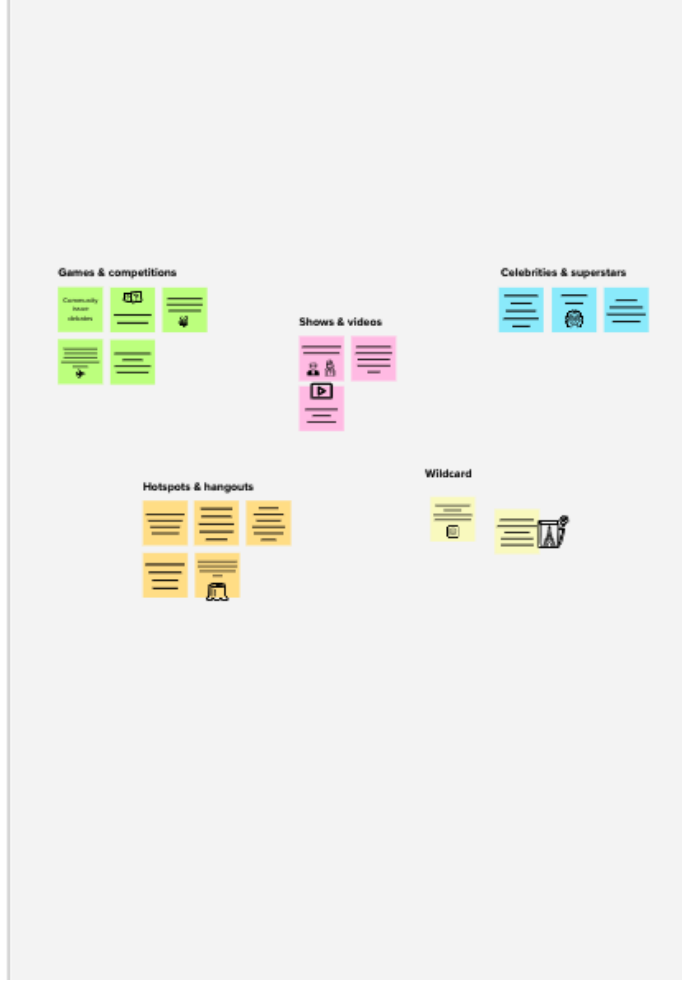
# Brainstorm & idea prioritization

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

DATE	16-03-2023
TEAM ID&TEAM MEMBERS	NM2023TMID19757 1.Rakesh K 2.Rajesh Kumar R 3.Subash M.R 4.Surya Prakash C
PROJECT TITLE	Thyoid disease classification using machine learning

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## 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

Thyroid Disease  
Classification  
using Machine Learning



### 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!

Rakesh

Improved Diagnosis  
Makes to  
reduce Risks

Cost  
Reduction

Data  
Analysis

Preprocessing

Rajesh Kumar

Improve  
Public  
Health

Accurately  
Diagnose  
the Thyroid  
Disease

Classification  
systems can help  
healthcare providers  
tailor treatment  
plans based on the  
specific type of  
thyroid disease

Training the  
Model

Subash

Random  
Forest  
Classifier

SVC Model

Testing the  
Model

better  
understanding of the  
causes, risk factors,  
and outcomes  
associated with  
different types of  
thyroid diseases.

Surya Prakash

ANN Model

Comparing  
the model  
before and  
after Tunung

help public  
health officials  
and  
policymakers  
identify trends  
and patterns

Hyper  
parameter  
Tuning






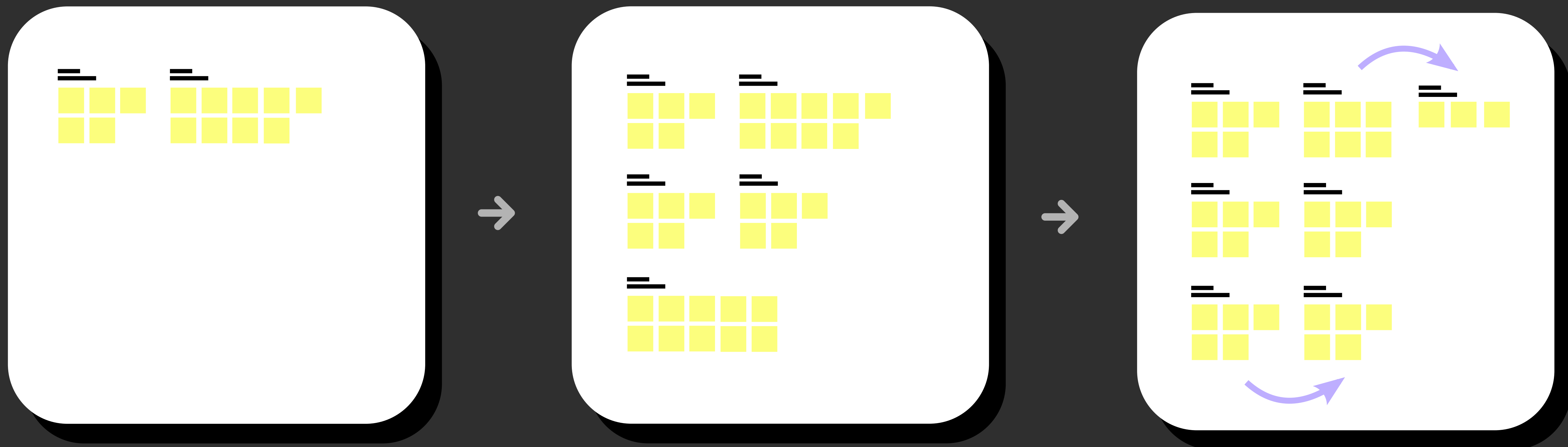
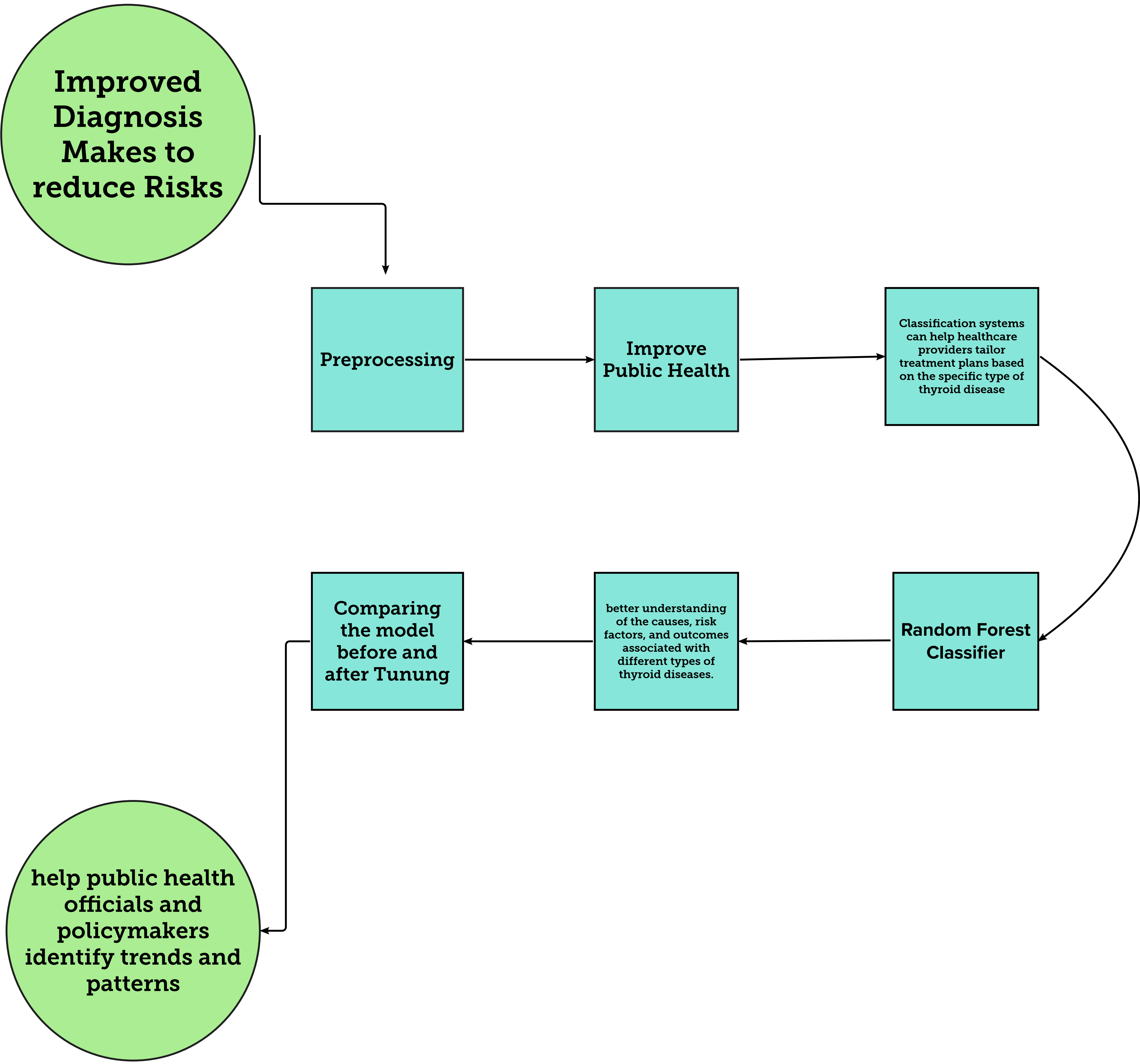
Group ideas

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 and break it up into smaller sub-groups.

🕒 20 minutes

**TIP**

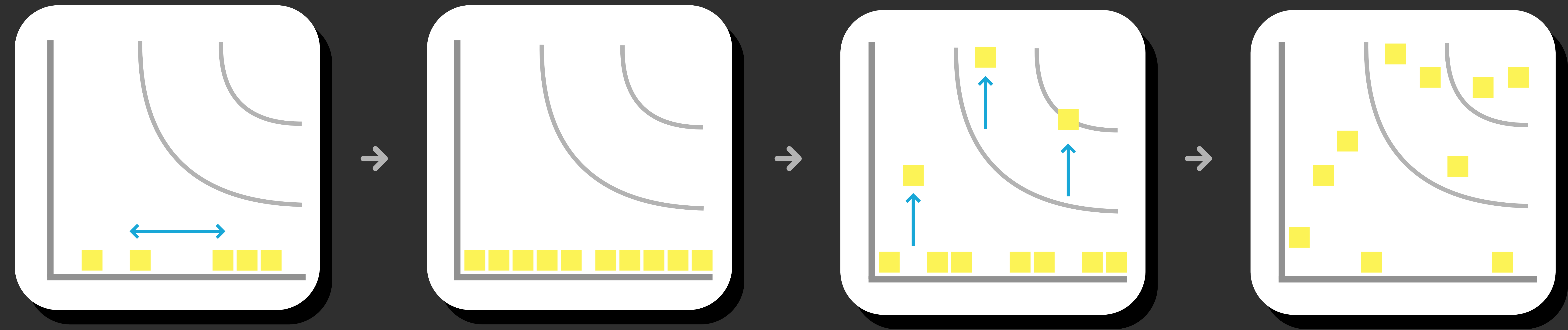
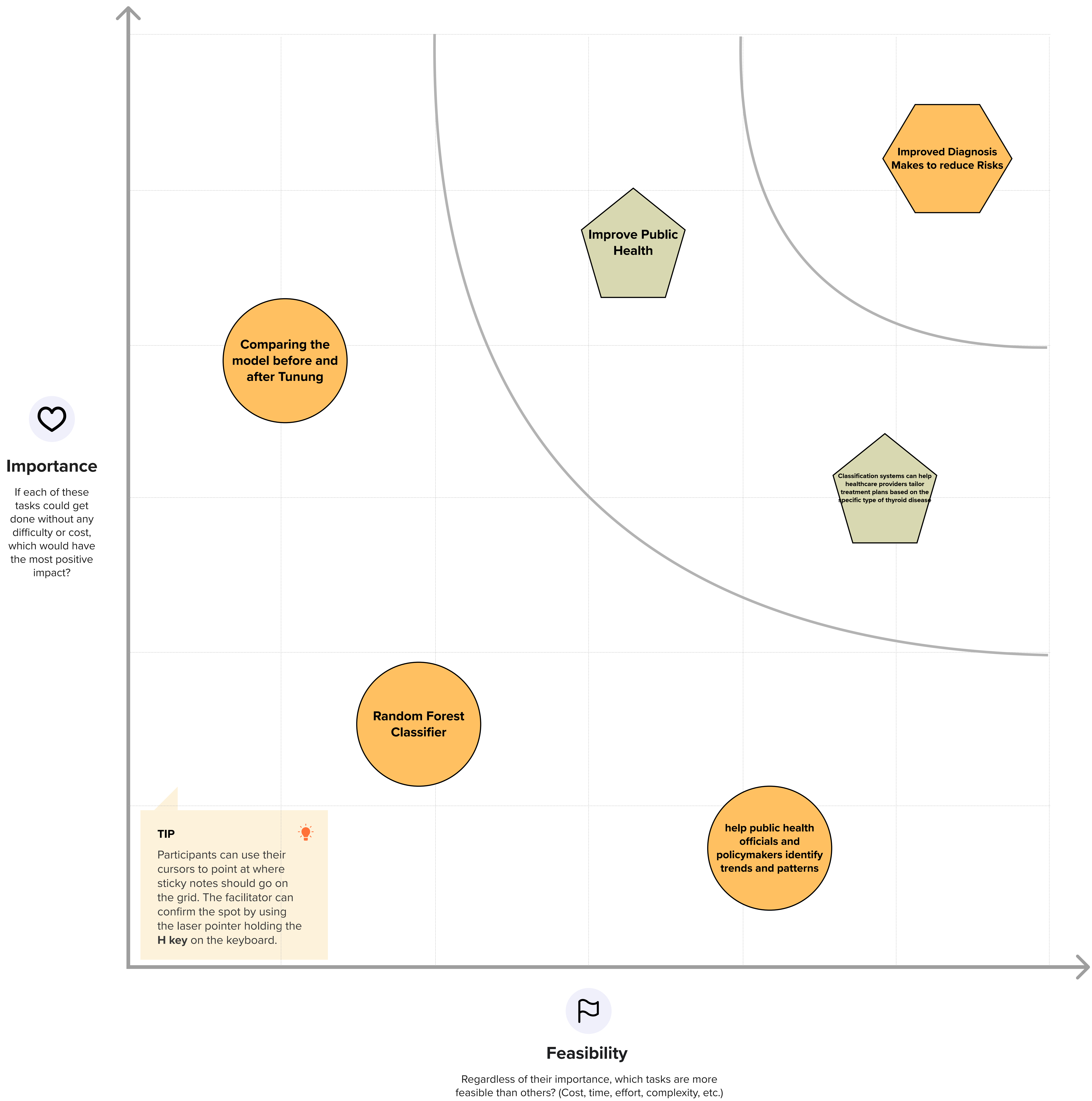
Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.



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.

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### 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.

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### 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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