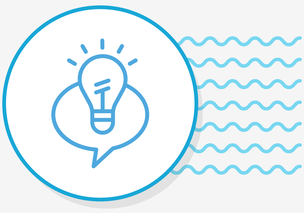
Template



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

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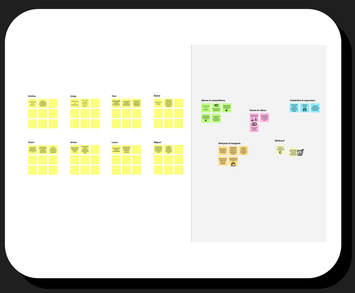


Need some inspiration?

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

The problem that we are trying to solve with the topic "A review of liver patient analysis using machine learning" is the accurate diagnosis and prediction of liver diseases in patient.

Key rules of brainstorming

To run an smooth and productive session

- Stay in topic.
- Defer judgment.
- Go for volume.
- Encourage wild ideas.
- Listen to others.
- If possible, be visual.

2

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!

Moulishwari.B

What machine learning techniques are currently being used to analyse data from liver patients?

Search for relevant research articles.

Identify the different machine learning algorithms used in liver patient analysis.

using decision tree algorithms can be develop personalized risk assessments.

Summarize the key findings of the review and conclude.

Victorya.S

Machine learning algorithm can help healthcare professionals analysis large volumes of patient data to identify the problems.

One approach analyzing liver patient using machine learning is to use classification algorithm to identify the type of liver disease present.

Healthcare professionals should work closely with data scientists and machine learning experts.

The machine learning algorithm can help identify the liver patient a problems and develop personalized treatement plans

Based on your analysis write a comprehensive review article that summarize the current state.

Durgadevi.M

We can use regression algorithms to predict the progression of liver patient.

Support vector machines(SVMs) can be trained on patient data to classify liver patient either alcoholic or non-alcoholic.

predict the progression of liver patient and the likelihood of complications such as liver failure or cirrhosis.

liver diseases are major public health concern,with millions of people suffering from liver diseases worldwide.

To solve this problem a dataset of liver disease patients must be collected,including medical history.

Thamizhini.RG

It is important to note that the use of machine learning in liver patient analysis requires careful validation.

machine learning has the potential to improve the diagnosis and treatment of the liver patient.

The data will be used to train a machine learning model that can accurately predict liver disease diagnosis and progression based on various patient factors.

Using machine learning helps to better patients outcomes and reduced healthcare costs.

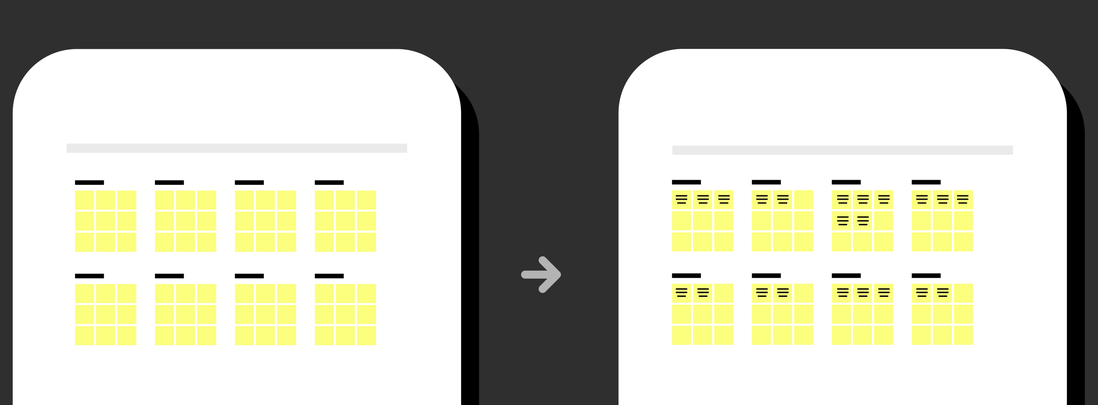
choosing the appropriate ML algorithm can also be challenging.

Person 5

Person 6

Person 7

Person 8



3

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.

Identify the different machine learning algorithms used in liver patient analysis.

The data will be used to train a machine learning model that can accurately predict liver disease diagnosis and progression based on various patient factors.

Based on your analysis write a comprehensive review article that summarize the current state.

Support vector machines(SVMs) can be trained on patient data to classify liver patient either alcoholic or non-alcoholic.

One of the approach of analyzing liver patient using machine learning is to use classification algorithm to identify the type of liver disease present.

To solve this problem a dataset of liver disease patients must be collected,including medical history.

4

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

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

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What machine learning techniques are currently being used to analyse data from liver patients?

Search for relevant research articles.

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One approach analyzing liver patient using machine learning is to use classification algorithm to identify the type of liver disease present.

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Based on your analysis write a comprehensive review article that summarize the current state.

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To solve this problem a dataset of liver disease patients must be collected,including medical history.

predict the progression of liver patient and the likelihood of complications such as liver failure or cirrhosis.

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.

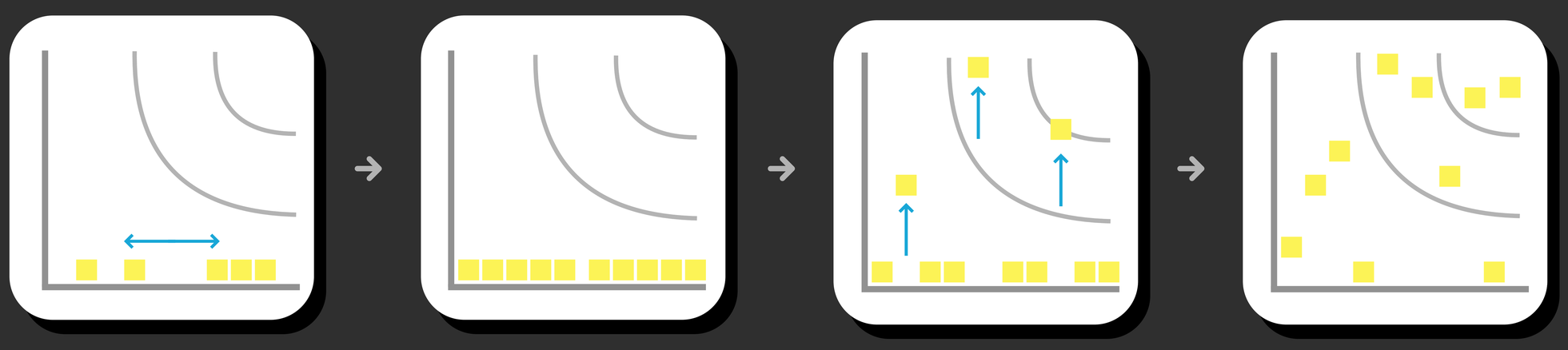
Summarize the key findings of the review and conclude.

It is important to note that the use of machine learning in liver patient analysis requires careful validation.

machine learning has the potential to improve the diagnosis and treatment of the liver patient.

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)



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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