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

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

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

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

Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

Open article →

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]?
The electrocardiogram (ECG) is one of the most extensively employed signals used in the diagnosis and prediction of cardiovascular diseases (CVDs). The ECG signals can capture the heart's rhythmic irregularities, commonly known as arrhythmias. A careful study of ECG signals is crucial for precise diagnoses of patients' acute and chronic heart conditions. In this study, we propose a two-dimensional

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Key rules of brainstorming

To run a 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!

DEVA PRASATH, GOPINATH

The proposed CNN model works on 2-D images of ECG.	ECG signals, augmenting training data mutually used degrade the performance. The early detection of Arrhythmia gives better understanding of disease course.	It should not have any fixed amount of size or Consume less time to finish the test and give the result
It can also categorize according to risk levels	Implemented in Python with the open source library Tensorflow	The present research uses only a single-lead ECG signal

KIRUBANANDHAN

An irregular or abnormal heartbeat	Pause in sinus rhythm	Evaluating the ecg tracing
Abnormalities of impulse generation or abnormalities of impulse conduction or both	Abnormalities of cardiac electrical activity result	Based on Heart rate
noninvasive diagnostic technique	ECG data to use features based on the engineer.	the mapping techniques for arrhythmia classification techniques using a deep neural network

MOHAMED ASHIF

Incorporating different approaches of machine learning (ML) techniques	Analysis of Digitalized ECG Signals Based on Artificial Intelligence	Detection of Obstructive Sleep Apnoea Using Features Extracted
Detection of Inferior Myocardial Infarction using Shallow CNN	Multi-Lead ECG Classification via an Information-Based Attention	compared with AlexNet and VGGNet
Each convolutional layer is followed by a pooling layer	The model follows the CNN architecture with four 2-D convolutional layers	A fully connected layer is used between the last pooling layer and the output layer

YADESHWARAN

optimization parameters in the proposed 2-D CNN model	Long term monitoring	It is quick , safe and painless test
Detects irregular heart beats	can ECG detect heart blockage	can be easily added to modified
delivering more preventive care	poor electrode to patient contact	Remote access and availability

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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.

What went well..

| Timeline |
| collaboration |
| suggestions |
| Security |

What didn't go well...
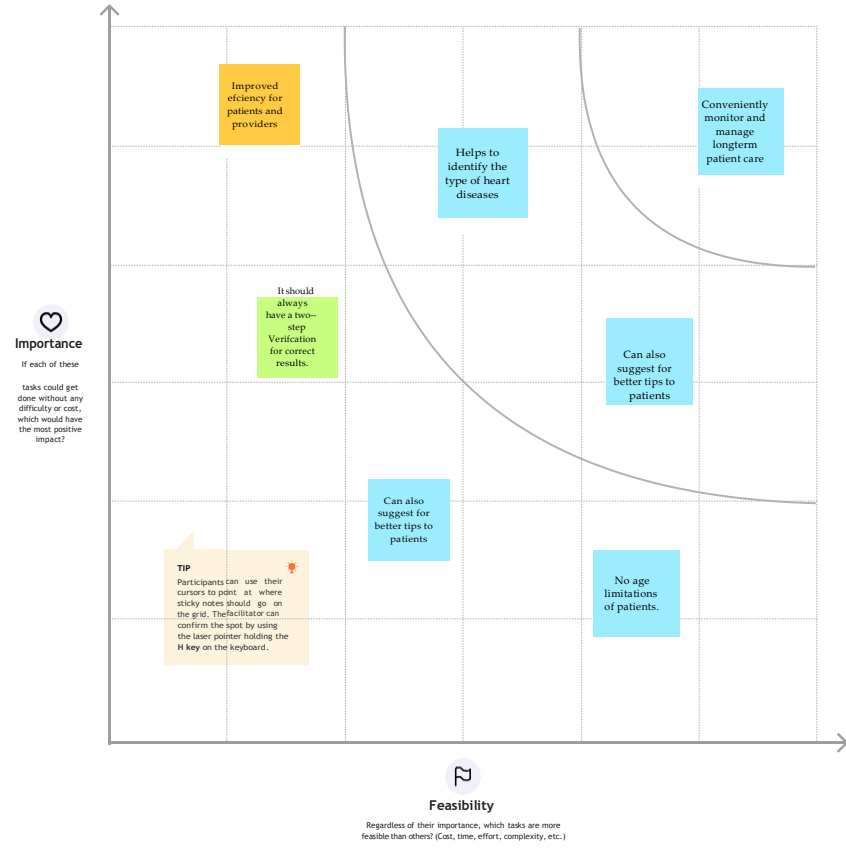
| Negative |
| Fearless |

Action..

| Achive the task |

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?

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

Grid sticky notes:
- Improved eciency for patients and providers
- It should always have a two-step Verification for correct results.
- Helps to identify the type of heart diseases
- Conveniently monitor and manage longterm patient care
- Can also suggest for better tips to patients
- Can also suggest for better tips to patients
- No age limitations of patients.

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.

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

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

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 →

Share template feedback

Need some inspiration?
See a finished version of this template to kickstart your work.
Open example →