

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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**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 a invite. Share relevant information or pre-work ahead.

**8 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.

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### 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 provide a well effective novel digit recognition using neural networks?

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

SARUMATH

DEEPIKA

ABIRAMI

**YUVASHRE**

### 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

Process	1. Data is collected from various sources and is often noisy and unstructured.	2. Data is cleaned and preprocessed, including handling missing values and normalizing the data.	3. Data is analyzed and features are extracted, often using dimensionality reduction techniques.	4. Models are trained and evaluated, often using cross-validation and hyperparameter tuning.	5. Models are deployed and monitored, often using cloud services and real-time monitoring.
Features	A feature set that is relevant, informative, and easy to interpret.	A feature set that is relevant, informative, and easy to interpret.	A feature set that is relevant, informative, and easy to interpret.	A feature set that is relevant, informative, and easy to interpret.	A feature set that is relevant, informative, and easy to interpret.
Practical Solutions	Validate and test with unseen data.	Train the model on the training dataset.	Preprocessing the data to clean it and to make it easy to analyze.	Find the best model and hyperparameters.	Deploy the model to production and monitor its performance.
Applications	Can be used for pattern recognition applications.	Can implement Fraud Detection.	To create applications for recommendation.		

### 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?

**Cost**

Find the best model to experiment with various models

Remove noise to improve the accuracy

Validate and test with various bags

Train the ANIST dataset

Annotating and cleaning data to be able

Find the best model by experimenting with various models

The importance of the model

Make a good job and make it better

To make algorithms that depend on handling

A feature to add that gives more information to the model

Can important Fraud Detection

A feature to generate various features for the model

A feature to export the important part

Use for pattern recognition algorithms

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

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.

**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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Need some inspiration?

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

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