

Ideation Phase

Brainstorm & Idea Prioritization Template

Project name	ai-enhanced intrusion detection system
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Brainstorm & Idea Prioritization Template:

Brainstorming provides a free and open environment that encourages everyone within a team to participate in the creative thinking process that leads to problem solving. Prioritizing volume over value, out-of-the-box ideas are welcome and built upon, and all participants are encouraged to collaborate, helping each other develop a rich amount of creative solutions.

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.

Step-1: Team Gathering, Collaboration and Select the Problem Statement

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
👤 2-6 people recommended

➕

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

1

Team gathering

Define who should participate in the session and send an invite. 15 min. minimum. 1 hour or more if prework ahead.

2

Set the goal

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

3

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**

AI-enhanced Threat Detection
"How can we improve our intrusion detection system using AI to identify and respond to threats more quickly and accurately?"

22

Key rules of brainstorming

To run a session and produce the magic:

1

Stay in topic

2

Deferr judgment

3

Go for volume

4

Encourage wild ideas

5

Listen to others

6

If possible, be visual

Step-2: Brainstorm, Idea Listing and Grouping

2 Brainstorm

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

10 minutes

Person 1

1. Deep Learning with Autoencoders for Anomaly Detection

2. Time-Series Analysis with LSTM (Long Short-Term Memory) Networks

3. Unsupervised Learning using Clustering Algorithms (e.g., DBSCAN, Isolation Forest)

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 can break it up into smaller sub-groups.

20 minutes

Data Collection and Preprocessing Team

2. Model Development Team

3. Evaluation and Testing Team

4. Deployment Team

Step-3: Idea Prioritization

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

5 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 team view with collaborators to keep them in the loop about the dynamics of their work.
- Export the mural**
Export a copy of the mural as a PNG or PDF to easily integrate it into an email, or share it with others.

Keep moving forward

- Strategy Blueprint**
Define the components of a new idea or strategy.
[Open the template](#)
- Customer experience journey map**
Examine a customer's journey, experiences, and emotions for an experience.
[Open the template](#)
- Strengths, weaknesses, opportunities & threats**
Identify strengths, weaknesses, opportunities, and threats (SWOT) to growing a plan.
[Open the template](#)