

## Ideation Phase

### Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID592324
Project Name	Project - Detection Of Autistic Spectrum Disorder
Maximum Marks	4 Marks

#### 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  
👥 2-8 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

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- 1 **Team gathering**  
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.
- 2 **Set the goal**  
Think 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

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PROBLEM

**How might we make the detection of Autistic Spectrum Disorder easily and freely accessible to everyone?**

Key rules of brainstorming

To run an smooth and productive session

⌚ Stay in topic.

⏸ Defer judgment.

🗣 Go for volume.

💡 Encourage wild ideas.

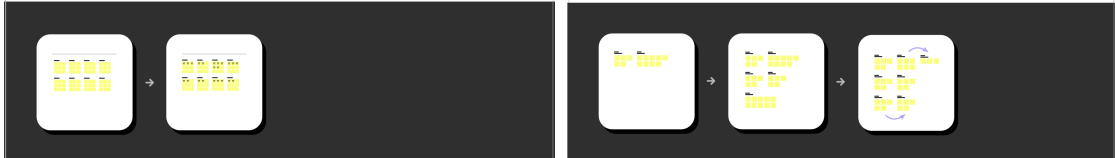
👂 Listen to others.

👁 If possible, be visual.

**Need some inspiration?**

See a featured version of this template to inspire your work.

[Open example](#) →

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### Step-3: Idea Prioritization

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**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

TIP

Participants can use their cursor 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.

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Importance

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

Continuous Monitoring and Feedback:

Natural Language Processing (NLP):

Virtual Simulations:

Interactive Learning Platforms:

Telehealth and Remote Assessment:

Web integration:

Inclusive Datasets:

Dynamic Behavioral Profiling:

Mobile Applications for Monitoring:

Ethical and Inclusive Design:

Multimodal Data Fusion:

Collaborative Databases:

Incorporate User Experience (UX) Data:

Long Term data modelling:

Personalized Medicine Approach:

Deep learning:

User-Friendly Interfaces for Professionals:

Collaborative Platforms:

Cross-Cultural Considerations:

Social Interaction Metrics:

Early Detection through Screening:

AI-Powered Diagnostic Tools:

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Feasibility

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

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