

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	17 October 2023
Team ID	NM2023TMID07514
Project Name	Data-Driven Insights On Olympic Sports Participation And Performance
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.

Reference: <https://www.mural.co/templates/empathy-map-canvas>

### 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

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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 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 objective is to develop a robust data-driven solution for assessing participation and performance trends in Olympic sports. The aim is to leverage machine learning and data analysis to extract valuable insights from extensive datasets related to athlete participation, medal records, and performance metrics. The solution should accurately identify patterns, trends, and factors that impact Olympic success, assisting in optimizing training programs and resource allocation for athletes and National Olympic Committees. Precision and reliability are vital to support data-informed decision-making in the sports domain, ultimately enhancing Olympic performance.

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.

## Step-2: Brainstorm, Idea Listing and Grouping

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!

**ANUDHINA D**

Olympics	Sports analytics	Data-driven insights
Machine learning	Performance trends	Athlete participation
Medal records	Performance metrics	Data analysis

**RAMYA RAJENDRAN**

Olympic success	Training optimization	Resource allocation
National Olympic Committees	Data mining	Sports performance
Predictive modeling	Athlete development	Competitive advantage

**TEJASHRI J**

Data visualization	Historical data	Statistical analysis
Sports management	Olympic Games	Athlete preparation
Sports research	Sports data	Sports science

**YUVASHREE S**

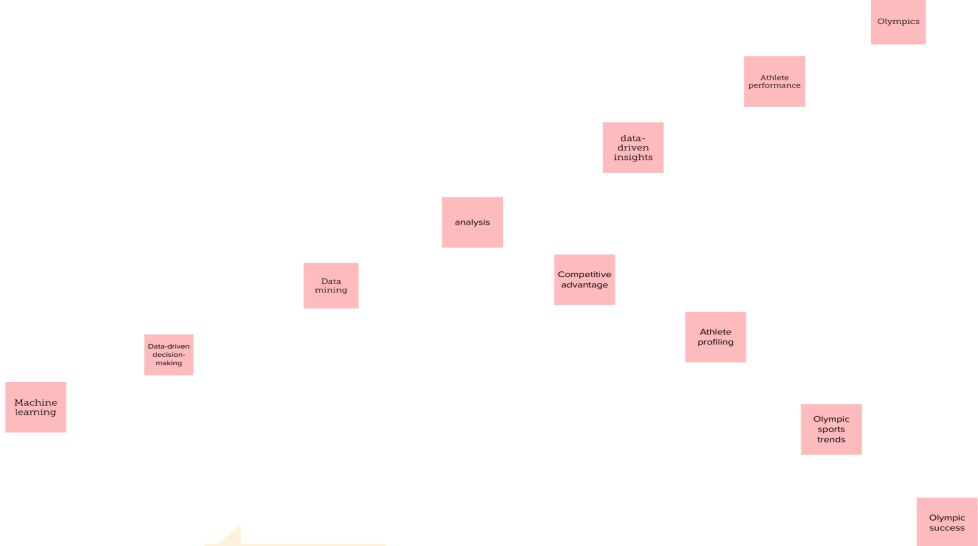
Sports technology	Athlete profiling	Olympic medals
Sports strategies	Sports coaching	Performance evaluation
Gold medal analysis	Olympic records	Data-driven decision-making

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



**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.

## 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

