

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	24 November 2023
Team ID	NM2023TMID11953
Project Name	Transparent Education Data Management

### 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

**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.

**1 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.

- 1. **Team gathering** Invite who should participate in the session and make an agenda. Make relevant introductions or pre-work ideas.
- 2. **Set the goal** Think about the problem you'll be focusing on today in the brainstorming session.
- 3. **Set the rules** Make sure the facilitator is able to lead the session. Make sure to set a time and productive session.

**2 Define your problem statement**

What problem are you trying to solve? Frame your problem as a clear, single statement. This will be the focus of your brainstorm.

**3 Brainstorm**

Now it's time to brainstorm ideas. Here's how to do it.

**4 Prioritize**

Now it's time to prioritize ideas. Here's how to do it.

**Save** **Share**

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

### 3 Group ideas

Take 10 min allowing your three white brainstorming surfaces on related topics on page 10. Share all sticky notes to your three groups and give each cluster a name and label. If a cluster is bigger than six sticky notes, try condense it you and break it up into smaller sub-groups.

20 minutes

The system can use dynamic parking space where space opens a parking and park at any time while parking (app). This can help reduce traffic congestion and improve the overall parking experience.

The system can be designed with dynamic space to allow for all parking spaces. Additionally, the system can allow for better visibility and safety by using lighting and sensors and using the system to monitor the system.

It involved our parking system using SmartCity can offer many benefits. First, reducing traffic congestion is improving the overall parking experience. By incorporating machine learning algorithms, sensors, and other advanced technologies, such a system can provide valuable data and insights that can be used to enhance safety, planning and performance.

### 4 Prioritize

Take 10 min should all the on the same page about what's important moving forward. Share your ideas on the grid to determine which ideas are important and which are feasible.

20 minutes

**Importance**

Identified the system capabilities and features, the system includes: smart parking, dynamic space, and using traffic management, intelligent sensors, and safety features. It is the system that can be used to improve the system and its functionality.

### 5 After you collaborate

Take 10 min report the results of the system on page 11. Share your ideas with all your groups and give each group a name and label.

20 minutes

#### Quick actions

1. Identify the goal: What is the goal of the system? What are the key objectives to be achieved?
2. Identify the goal: What is the goal of the system? What are the key objectives to be achieved?

#### Keep moving forward

Strategy 1: Identify the goal: What is the goal of the system? What are the key objectives to be achieved?

Strategy 2: Identify the goal: What is the goal of the system? What are the key objectives to be achieved?

Strategy 3: Identify the goal: What is the goal of the system? What are the key objectives to be achieved?

Strategy 4: Identify the goal: What is the goal of the system? What are the key objectives to be achieved?

Strategy 5: Identify the goal: What is the goal of the system? What are the key objectives to be achieved?

Strategy 6: Identify the goal: What is the goal of the system? What are the key objectives to be achieved?

Strategy 7: Identify the goal: What is the goal of the system? What are the key objectives to be achieved?

Strategy 8: Identify the goal: What is the goal of the system? What are the key objectives to be achieved?

Strategy 9: Identify the goal: What is the goal of the system? What are the key objectives to be achieved?

Strategy 10: Identify the goal: What is the goal of the system? What are the key objectives to be achieved?