

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	NM2023TMID04510
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.

Before you collaborate

- 1. **Team gathering**: Define who should participate in this session and what to expect. Make relevant introductions or pre-prepare slides.
- 2. **Set a goal**: Focus about the problem you're looking to tackle in the brainstorming session.
- 3. **Take time to set the facilitator's role**: Ask the Facilitator to have someone to act as a time and protocol keeper.

Define your problem statement

What problem are you trying to solve? Frame your problem as a free-flowing statement. This will be the focus of your brainstorm.

Brainstorm

Put in ideas and ideas that come to mind that address your problem statement.

Idea Prioritization

Use this section to evaluate and prioritize your ideas. Consider the following factors:

- Impact**: How much will this idea improve the situation?
- Effort**: How much effort will it take to implement?
- Feasibility**: Is this idea realistic and achievable?
- Alignment**: Does this idea align with the overall goals and vision?

Brainstorm Process

1. **Brainstorm**: Generate ideas and concepts.

2. **Prioritize**: Evaluate and rank ideas based on impact, effort, and feasibility.

3. **Implement**: Develop a plan to implement the top-prioritized ideas.

Step-2: Brainstorm, Idea Listing and Grouping

3 Group ideas

Take 10 min allowing your ideas while clustering similar or related ideas on page 3. Share all sticky notes to your group and give each cluster a common 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

The system can use dynamic pricing when the queue grows a parking and parking lot to the whole parking lot. This can help reduce traffic congestion and improve the overall parking experience.

The system can be designed to allow users to reserve a parking space in advance, reducing the time spent waiting for a space. This can be implemented by using a mobile app or website to allow users to reserve a space and pay for it in advance.

It enabled us parking spaces using SmartCity can offer many benefits. First, reducing traffic congestion is improving the overall parking experience. By implementing real-time pricing algorithms, sensors, and other advanced technologies, such a system can provide valuable data and insights that can be used to enhance safety, improve and performance.

4 Prioritize

Now team should all be on the same page about what's important moving forward. Review your ideas, see if it's good to determine which ideas are important and which are feasible.

20 minutes

Importance

It is a measure of the value or significance of an idea or concept. It is often used to prioritize ideas and concepts based on their potential impact or benefit. Importance can be measured in a variety of ways, including by the number of people who are affected by the idea, the potential for innovation, or the potential for social or environmental impact.

Feasibility

It is a measure of the practicality or likelihood of an idea or concept being implemented. It is often used to prioritize ideas and concepts based on their potential for success. Feasibility can be measured in a variety of ways, including by the availability of resources, the complexity of the idea, or the potential for implementation.

5 After you collaborate

Now you represent the results of your group's work. You can use the results of your group's work to inform your final design or to inform your final report.

10 minutes

Quick actions

- 1. Review the results of your group's work and identify the key findings.
- 2. Review the results of your group's work and identify the key findings.

Keep moving forward

- 1. Review the results of your group's work and identify the key findings.
- 2. Review the results of your group's work and identify the key findings.