

# Ideation Phase

## Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID26648
Project Name	Smart waste management system
Maximum Marks	4 Marks

### Brainstorm & Idea prioritization

Use this template in your team brainstorming sessions to generate ideas, capture them, and prioritize them for further development.

1. Brainstorm ideas

2. Prioritize ideas

3. Develop concepts

#### Before you collaborate

Agree on a common goal and objectives for your team. Discuss the problem you are trying to solve and the constraints you have.

1. Set goals

2. Define roles

3. Establish a timeline

4. Create a shared workspace

#### Define your problem statement

What is the problem you are trying to solve? What are the constraints? What are the goals? What are the stakeholders?

1. Problem statement

2. Constraints

3. Goals

4. Stakeholders

#### Brainstorm

Brainstorm ideas for solving the problem. Use the following categories to organize your ideas:

1. Problem statement

2. Constraints

3. Goals

4. Stakeholders

#### Group ideas

Group ideas into categories. Use the following categories to organize your ideas:

1. Problem statement

2. Constraints

3. Goals

4. Stakeholders

#### Prioritize

Prioritize ideas based on their feasibility and desirability. Use the following categories to organize your ideas:

1. Problem statement

2. Constraints

3. Goals

4. Stakeholders

#### After you collaborate

Review the ideas generated and prioritize them for further development. Discuss the next steps and the timeline for the project.

1. Review ideas

2. Prioritize ideas

3. Develop concepts

4. Create a shared workspace