

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	14 OCTOPER 2022
Team ID	PNT2022TMID48761
Project Name	HAZARDOUS AREA MONITORING FOR INDUSTRIAL PLANT POWERED BY IOT
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

Brainstorm & idea prioritization

Use this template to plan and brainstorming sessions so your team can unleash their imagination and start shaping concepts even if you're not sitting in the same room.

- 1. No solution in process
- 2. No solution in process
- 3. All people recommended

Before you collaborate

A step-by-step guide to help you get started with this session. There's what you need to do to get going.

- 1. Team gathering
- 2. Brainstorming
- 3. Select the Problem Statement

Derive your problem statement

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

Key notes of Brainstorming

Brainstorming is a creative process that involves generating ideas and concepts.

Thank you!

Get started

Step-2: Brainstorm, Idea Listing and Grouping

Brainstorm

Write down any ideas that come to mind (that address your problem statement)

20 minutes

Person 1

- Minimizing the footprint of the
- Centralized Transportation
- Using greenhouses for growing vegetables
- Minimizing the number of production vehicles

Person 2

- Using a central location for all production
- Using a central location for all production
- Using a central location for all production
- Using a central location for all production

Person 3

- Using a central location for all production
- Using a central location for all production
- Using a central location for all production
- Using a central location for all production

Person 4

- Using a central location for all production
- Using a central location for all production
- Using a central location for all production
- Using a central location for all production

Group Ideas

Take turns sharing your ideas with the class, and then group them into related ones. Once all ideas are shared, take 5 minutes to group them into related ones. The goal is to group ideas by theme, by audience, by audience, by audience, by audience.

20 minutes

Step-3: Idea Prioritization

Prioritize

Now focus on the ideas that are most important to you. Rank your ideas on the grid by importance and feasibility.

20 minutes