

Ideation Phase
Brainstorm&Idea
Prioritization Template

Date	25 September 2022
Team ID	PNT2022TMID37794
Project Name	Real-Time River water Quality Monitoring andControl System
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 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 or more
- 1 hour or more
- 3 people or more

100 ideas template feedback

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 ready.

10 minutes

2

Plan gathering

Plan a time that participants in the session will gather. You can choose either a live or a virtual session.

3

Set the goal

What is the problem you're looking to solve or improve on today?

4

Share how to use the 100 ideas template

Read the instructions. Then, make a list of 100 ideas and share them.

Open with this

1

Define your problem statement

What problem are you trying to solve? Write your problem as a "how might we" statement. "How might we solve your problem?"

10 minutes



2

Key rules of brainstorming

For your virtual brainstorming session

- Be specific
- Be open-minded
- Listen to others
- Share your ideas
- Be creative
- Be realistic

2

Brainstorm

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

10 minutes

TOP

You can only add ideas into the board until you reach 10 minutes shared.

mohan.kumar.p

idea 1

idea 2

idea 3

idea 4

enock.B

idea 1

idea 2

idea 3

idea 4

chandru.V

idea 1

idea 2

idea 3

idea 4

vijay.A

idea 1

idea 2

idea 3

idea 4

palani

idea 1

idea 2

idea 3

idea 4

bharathi.M

idea 1

idea 2

idea 3

idea 4

3

Group ideas

Take turns sharing your ideas while others add 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 sub-divide and break it up into smaller sub-groups.

20 minutes

SENSOR

idea 1

idea 2

idea 3

idea 4

WATER MONITORING

idea 1

idea 2

idea 3

idea 4

DETECTION

idea 1

idea 2

idea 3

idea 4

Step-2: Brainstorm, Idea Listing and Grouping

Step-3: Idea Prioritization



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.

30 min



After you collaborate

You can export the mural as an image or pdf to share with members of your company who might find it helpful.

Quick add-ons

- Share the mural**
 Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.
- Export the mural**
 Export a copy of the mural as an image or PDF to attach to emails, include in slides, or save to your drive.

Keep moving forward

- Strategy blueprint**
 Define the components of a new idea or strategy.
[Open the template](#)
- Customer experience journey map**
 Understand customer needs, motivations, and obstacles for an experience.
[Open the template](#)
- Strengths, weaknesses, opportunities & threats**
 Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.
[Open the template](#)

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