

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID35857
Project Name	Real-Time River Water Quality monitoring and control system
Maximum Marks	4 Marks

Step-1: Team Gathering, Collaboration and Select the Problem Statement

Template



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 to prepare
👥 1 hour to collaborate
👤 2-6 people recommended

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➡ 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.

⌚ 10 minutes

A Team gathering
Invite who should participate. The session indicates an invite. Share relevant information or state your objective.

B Set the goal
The problem the session will be focusing on solving is the backbone of the session.

C Learn how to use the facilitation tools
Join the facilitation toolset to run a happy and productive session.

[Open article](#) ➡

1 Define your problem statement

What problem are you trying to solve? Frame your problem as a how might we statement. This will be the focus of your brainstorm.

⌚ 5 minutes

problem

To create an IoT device to constantly monitoring river water quality and developing User friendly app

Key rules of brainstorming

Focus on quantity and produce new solution

Stay in topic

Defers judgement

Use free volume

Encourage wild ideas

Listen to others

Be optimistic, be visual



Need some inspiration?

Check out our curated collection of ideas and examples to inspire you.

[Open examples](#) ➡

Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

10 minutes

TIP

You can select a sticky note and hit the pencil (switch to sketch) icon to start drawing!



Step-3: Idea Prioritization

4

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.

20 minutes

