


Ideation Phase

Brainstorm & Idea Prioritization Template




Date	19 September 2022
Team ID	PNT2022TMID27339
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

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
 2-5 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
Define who should participate in the session and send an invite. Share relevant information or pre-work ahead.

B Set the goal
Think about the problem you'll be focusing on solving in the brainstorming session.


C Learn how to use the facilitation tools
Use the Facilitation Superpowers to run a happy and productive session.

[Open article](#)









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
How might we (your problem statement)?

Key rules of brainstorming
To run an smooth and productive session

-  Stay in topic.
-  Encourage wild ideas.
-  Defer judgment.
-  Listen to others.
-  Go for volume.
-  If possible, be visual.

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!

Person 1

Can be operated remotely

user friendly application

Automatic SMS alert

Provides accurate values

Person 2

Less power requirement

Dosen't require much knowledge to use

Portable

Cloud monitoring

Person 3

powerful equipments that provides clean water

Can reduce water pollution

Trustworthy to use

Has great user interface

Person 4

Continuous water quality monitoring

Quick access through the interface

profitable

Much Facilatated

Group ideas

Take turns sharing your ideas while clustering 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 see if you can break it up into smaller sub-groups.

🕒 20 minutes

Monitoring the river
water quality will
help us to identify
the present
contaminants in the
water

TIP

Add customizable tags to sticky notes to make it easier to find, browse, organize, and categorize important ideas as themes within your mural.

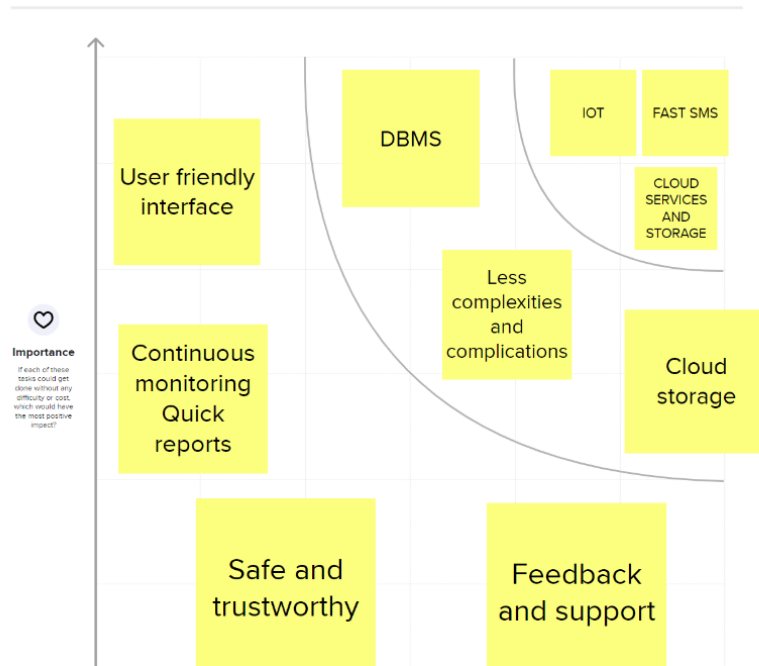
It provides us the
accurate water
quality parameters
values with help of
that water pollution
can be reduced

It will monitor the
water continuously if
the values exceeds
the threshold values
alert SMS will be
sent to the
authorities

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






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 a PNG or PDF to attach to emails, include in slides, or save in 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 →](#)

 [Share template feedback](#)

