

Ideation Phase

Brainstorm & Idea Prioritization Template

Date	29 August 2022
Team ID	PNT2022TMID19515
Project Name	Real-Time River Water Quality Monitoring and Control System
Maximum Marks	4 Marks

Project Title : Real-Time River Water Quality Monitoring And Control

Faculty Mentor : Mohanapriya A

Team ID: PNT2022TMID19515

Team Members:

- 1. Harish V - Team Leader
- 2. Nirmalkumar V S - Team Member
- 3.** Mohammed Adhil H - Team Member
- 4.** Jaisherma J Team - Member

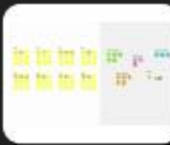


Brainstorm & idea prioritization

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
2-8 people recommended

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Need some inspiration?
See a finished version of this template to kickstart your work.
Open example

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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

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

River water quality can be monitored by the web application, we can be able to know if there are any dust particles present in the water. The PH level of the water and Water temperature should be monitored. We should be alerting the authorities if the water quality is not good so that they can go and announce the localities not to drink that water.



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

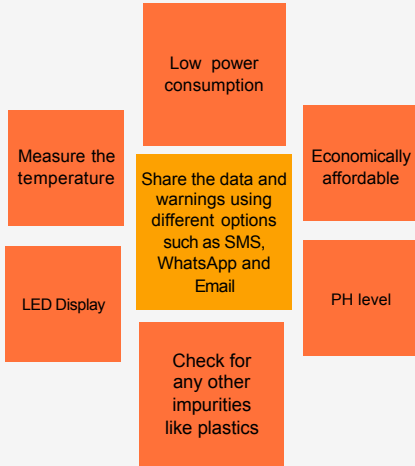


3

Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, 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

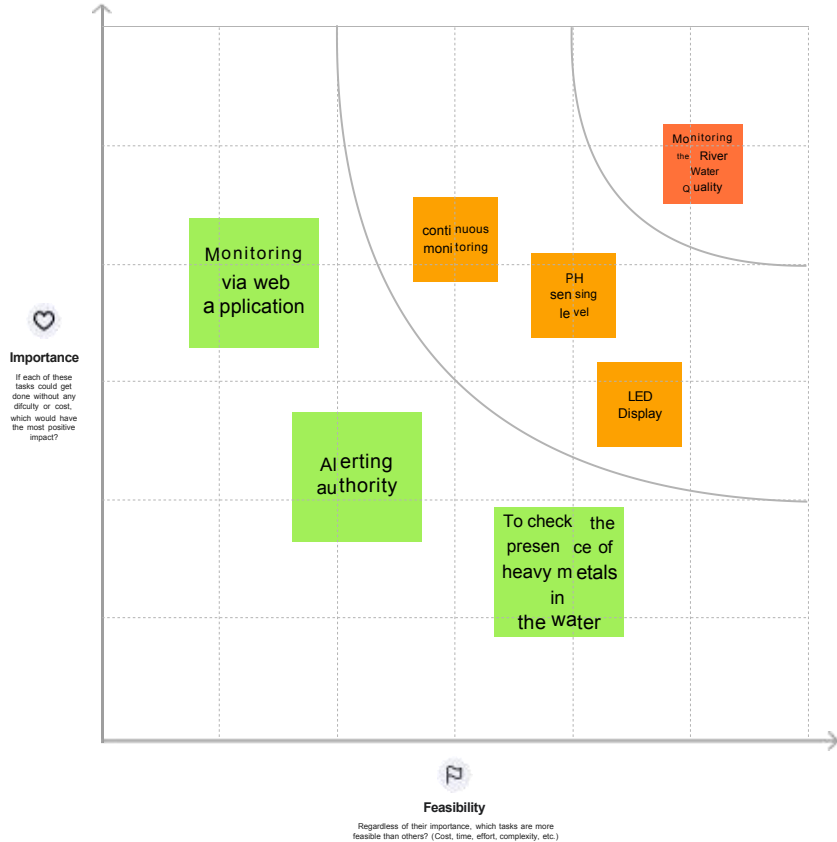


4

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



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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

A

Share the mural
Share a view link to the mural with stakeholders to keep them in the loop about the outcomes of the session.

B

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

A

Strategy blueprint
Define the components of a new idea or strategy.

Open the template

B

Customer experience journey map
Understand customer needs, motivations, and obstacles for an experience.

Open the template

C

Strengths, weaknesses, opportunities & threats
Identify strengths, weaknesses, opportunities, and threats (SWOT) to develop a plan.

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