Ideation Phase
Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID06145
Project Name	Project - River Water Quality Monitoring and Control 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.

Reference: https://www.mural.co/templates/empathy-map-canvas

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

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!

Parthasarathi Szz
- Also make use device closed places
- all people must know this device
- use device system to alert the user
- This device is not use radiation effect
- Use power internal service cooler remote control to the device
- Use tripper for power fluctuation
- More internal function exceed the device anywhere

Hari Raama Krsihnan S
- Make a protector to energy to the device in the time
- keep the IOT device in secret place
- Use gsm module when there is slow internet
- Use alarm system to alert the user
- Also make use device closed places

Sasikumar M
- Keep a additional backup battery to the device
- Make a proper service & Maintenance
- Use the solar panel to energy to the device in the day
- More internal speed can access the device

Saran R
- Sensor for monitoring
- Filtering of harm full chemicals
- Control the industrial used in the river
- Traning and proper education
- Don't throw the home wastage on the sewer

Mohamed Alla Pitchai M
- Use on iot for well development
- proper disposal of garbage
- Configure the application to receive the data from the cloud
- Don't use the replace the water card
- Obtain the quantative process
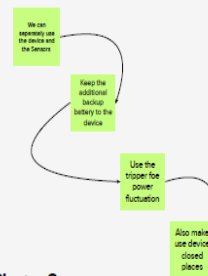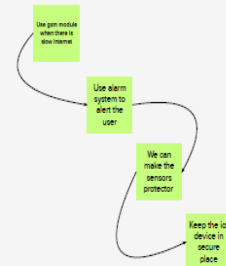- Analyse the Biological features of the water

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 and break it up into smaller sub-groups.

⏱ 20 minutes

Cluster 1:
- We can seperately use the device and the Sensors
- Keep the additional backup battery to the device
- Use the tripper foe power fluctuation
- Also make use device closed places

Cluster 2:
- Use gsm module when there is slow internet
- Use alarm system to alert the user
- We can make the sensors protector
- Keep the iot device in secure place

Step-3: Idea Prioritization

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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

♡

Importance

If each of these tasks could get done without any difficulty or cost, which would have the most positive impact?

[Grid with sticky notes:]
- Use the GSM module when there is slow internet
- Keep the additional backup battery to the device
- use the alarm system to the alert the user
- we can make sensor productor
- Keep the IOT device in secured place
- Also make use devices closed places
- Use internet speed can assess the device anywhere

→

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

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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