

Ideation Phase


Brainstorm & Idea Prioritization Template

Team ID	PNT2022TMID25446
Project Name	Real-Time River Water Quality Monitoring and Control System

Brainstorm & Idea Prioritization Template:

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

Template



Brainstorm & idea prioritization

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🕒 15 minutes to prepare
🕒 1 hour to collaborate
👤 2-5 people recommended


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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

The Aim of the project is to provides measure the quality of the water in smart way.



Step-2: Brainstorm, Idea Listing and Grouping

2

Brainstorm

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

10 minutes

TEAM LEADER

Magesh G

PROVIDE A SOLUTION FOR WATER QUALITY

DECREASING MAN POWER

WAY TO PROVIDE CLEAN WATER

AVOID CHLORINATION

TEAM MEMBER 1

Naveen Kumar V

QUALITY IN MAINTANANCE

EASY TO MAINTAIN

AVOID MIXING CHEMICALS IN WATER

LOW COST

TEAM MEMBER 2

Harikara suthan S

CLEAR PUBLIC QUERIES BASED ON QUALITY

PROVIDE BRIEF DETAILS TO PUBLIC

AVOID DISEASES

CREATING AN AUTOMATION IN CHECKING

TEAM MEMBER 3

Kingston Jebakumar K

MORE HELPFUL FOR PEOPLE

TIME MANAGEMENT

REDUCE COMPLEXITY

QUALITY ANALYSIS

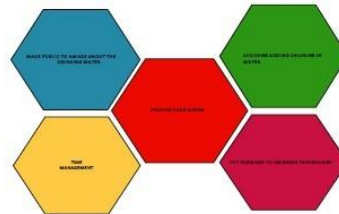
3

Group ideas

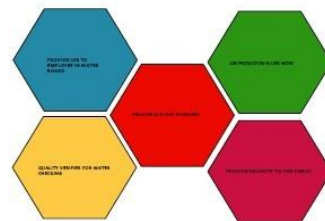
Take turns sharing your ideas while clustering similar or related notes as you go. In the last 10 minutes, give each cluster a sentence-like label. If a cluster is bigger than six sticky notes, try and see if you can break it up into smaller sub-groups.

20 minutes

JOB SEEKERS:



JOB RECIUTERS:



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

