Ideation Phase
Brainstorm & Idea Prioritization Template

Date	19 September 2022
Team ID	PNT2022TMID21084
Project Name	Project - Efficient Water Quality Analysis & Prediction using Machine Learning
Maximum Marks	-

Brainstorm & Idea Prioritization Template:

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

Step-2: Brainstorm, Idea Listing and Grouping

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Brainstorm

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

⏱ 10 minutes

Joan Sharon N

Measuring colour	Comparing Several Water Tests and Sources
Checking All Filtration Systems	Checking Softness of the Water

Renisha Magdalene N

Mineralisation process	Purchasing Correct Water Testing Kits
Stable Sample Source	Collecting Additional Sample

Priyadharshini CN

Determination Of Exact Water Bio	Checking Turpentine Variant Factors Of Water
Identification of common Pollutants	Promoting More Water Testing Skills

Rubina Angel D

Chemical Compositions	Test Strips Identification
Colors Disk Kits	Detecting Hand Held Instruments

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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 break it up into smaller sub-groups.

⏱ 20 minutes

Determination
of the correct
measurable
objectives of
water content

Proving all
the essentials
of the quality
content is
established

Determination of
the instruments
and identification
of the common
pollutant factors

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?

Displaying Sequential Variant Factors of Water

Identification of Common Pollutants

Mineralisation Processs

TIP

Participants can use their cursors to point at where sticky notes should go on the grid. The facilitator can confirm the spot by using the laser pointer holding the **H key** on the keyboard.

Feasibility

Regardless of their importance, which tasks are more feasible than others? (Cost, time, effort, complexity, etc.)