Ideation Phase
Brainstorm & Idea Prioritization Template
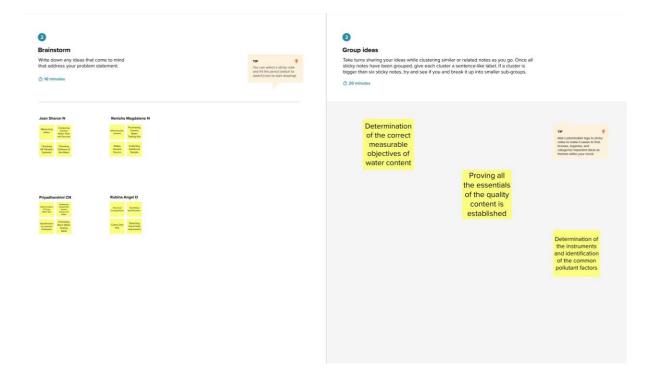
Date	19 October 2022
Team ID	PNT202022TMID35159
Project Name	Efficient Water Quality Analysis and Prediction using Machine Learning
Maximum Marks	4 Marks

Brainstorm & Idea Prioritization Template:

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

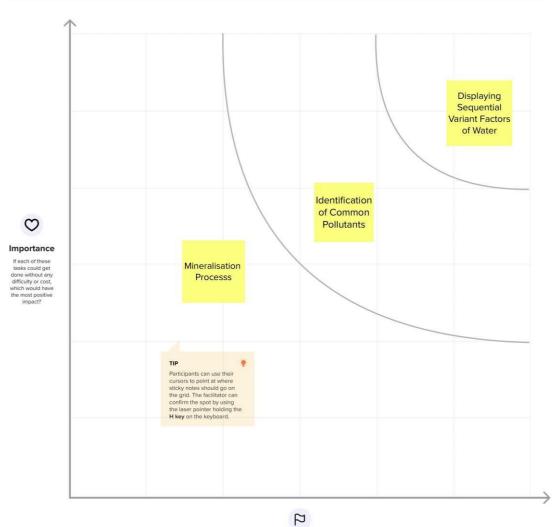**Step-2: Brainstorm, Idea Listing and Grouping**

TIP
You can select a sticky note
and hit the pencil (switch to
sketch) icon to start drawing!

Joan Sharon N

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

Renisha Magdalene N

| Mineralization process | Purchasing Correct Water Testing Kits |
| Stable Sample Source | Collecting Additional Sample |

Priyadharshini CN

| Determination Of Each Water Bits | Preparing Sequential 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 |

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

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

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**

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.)