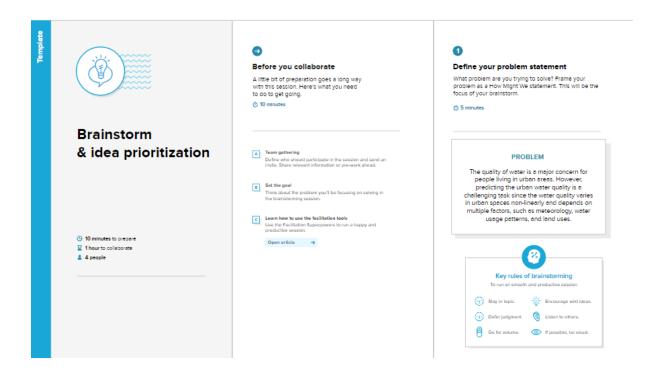
# Ideation Phase Brainstorm & Idea Prioritization Template

Date	15 September 2022
Team ID	PNT2022TMID15407
Project Name	Efficient Water Quality Analysis and Prediction
	Using Machine Learning
Maximum Marks	4 Marks

## **Brainstorm & Idea Prioritization:**

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



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



#### Brainstorm

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



#### Gowri J

Water quality is based on elements present inside Hardness of water must be treated

Water may pollute at any time

## Dharaneesh S K

Water must be stored in a clean container

Using PPM amount of minerals and gases dissolved in impurities

water must be treated

#### Kaviya K K

Sensors are used to remove Impurities

PH level is 7 -7.5

color is based on organic matter present

#### Dhanish S

Filteration process to remove impurities

Less the dissolved particles will good for health

Turbility measurement using nephelometer



#### Group ideas

Take turns sharing your ideas while clustering similar or related notes as you go. Once all sticky notes have been grounded, give each cluster is evidence-like label. If a cluster is bigger than all sets of you and break it up into smaller sub-groups.

() 20 minute

## Quality

Water quality is based on elements present inside

Sensors are used to remove impurities

### Treatments

color is based on organic matter present Using PPM amount of minerals and gases dissolved in impurities

Turbility measurement using nephelometer

#### Health Measures

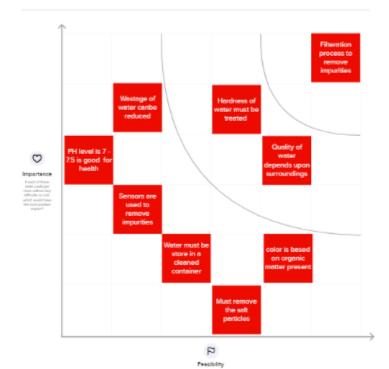
PH level is 7 -7.5 Less the dissolved particles will good for health

## **Step-3: Idea Prioritization**



#### Prioritize

Your team chould all be on the came page about what's important moving forward. Place your ideas on this grid to determine which ideas are important and which are feacible.





#### After you collaborate

You can export the mural ac an image or poff to shere with members of your company who might find it helpful.

#### Quick add-on:

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