

Describing a Problem

DEFINING PROBLEM STATEMENT:

- IOT-Based water monitoring system helps in measuring the pH level of water .
- A pH sensor is a scientific device used to accurately measure acidity and alkalinity in water and other liquid substances
- River water quality can be monitored by the web application
- Can be able to know if there are any dust particles present in the water.
- Altering the authorities if the water quality is not good so that they can go and announce the localities not to drink that water.

QUESTION	DESCRIPTION
Who does the problem affect?	Humans , marine organisms , animals etc
What are the boundaries of the problem?	Geographic (river water)
What is the issue?	Pollution of river water
What happen when it is Fixed?	Pure water can be acquired , purified water can be used for agricultural purpose. Marine organisms can be rescued.
What happen when it is not Fixed?	Ecosystem will be affected, The river water will be too polluted.
When does the issue occur?	When the chemical fertilizers mix with the river water.
Where is the issue occurring?	River water

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Why is it important that we fix the problem?	To get purified water , To Rescure the marine organisms.
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