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TEAM ID	PNT2022TMID27512
PROJECT TITLE	Efficient Water Quality Analysis and Prediction using Machine Learning
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I. Water is one of the most essential for the existence of life. The safety

and accessibility of drinking-water are major concerns throughout the globe.

II. Water makes up about 70% of the surface and is one of the most important sources vital to sustaining life.

III. Water quality has been conventionally estimated through expensive and time consuming lab and statical analysis.

IV. This system is proposed to check the water quality and warn the user before water gets contaminated using Machine Learning

IDEA

Temperature suited with 52-70 degree is healthy

Biosensor method to detect the bacteria and virus

Hardness is measured caused by calcium & magnesium

Ph level of 7 is consider as pure water

Memberance filtration to remove the impurities

Dissolved oxygen meter can measure the concentration

Using ppm amount of minerals and gases dissolved is purifies

Turbidity measurement using nephelometer

Color of water decayed from organic matter

IDEA

Temperature suited with 52-70 degree is healthy

Using ppm amount of minerals

Biosensor method to detect the bacteria and method

Memberance filtration to remove the impurities

Color of water decayed from organic matter

Quality analysis by taste

Hardness is measured caused by calcium & magnesium