Machine Learning and DataMining-15cse401

CASE STUDY

| Serial number | Name | Roll Number |
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## **Introduction**

## **Objective**

The base objective is to check whether the water available is potable or not depending upon different features like pH, hardness, and minerals of water.

## **Problem Statement**

We aim to explore, understand, analyze and predict water potability using various aspects of water quality like hardness, ph, minerals etc.

## **Architecture**

## **Related work and Novelty**

## 

## **Data Modeling and Inference**

## **(Mention why the predictive model was selected)**

## **Improvements/Enhancement of models (mandatory)**

## **Performance Evaluation and result discussion**

## **Model Tweaking, Regularization, Hyper Parameter Tuning**

## **Conclusion and Future Enhancements**

## **References**

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