Efficient water analysis using machine learning

s.no	Parameter	review
1	Problem statement	Efficient water analysis using machine learning
2	idea	Water is considered as a vital resource that affects various aspects of human health and lives. The quality of water is a major concern for people living in urban areas. This project aims at building a Machine Learning (ML) model to Predict Water Quality by considering all water quality standard indicators.
3	novelty	One of the biggest advantages of using deep learning approach is **its ability to execute feature engineering by itself**. In this approach, an algorithm scans the data to identify features which correlate and then combine them to promote faster learning without being told to do

		so explicitly.
4	Social impact	ML **helps to predict demand better and can be cutting-edge technology for supply change management**. It helps in accurate market segregation and plans marketing strategies accordingly this surely improves ROI on marketing budget
5	Machine learning	**the capability of a machine to imitate intelligent human behavior**. Artificial intelligence systems are used to perform complex tasks in a way that is similar to how humans solve problems.
6	Scalability of solution	The latest machine learning approach has shown promising **predictive accuracy** for water quality.