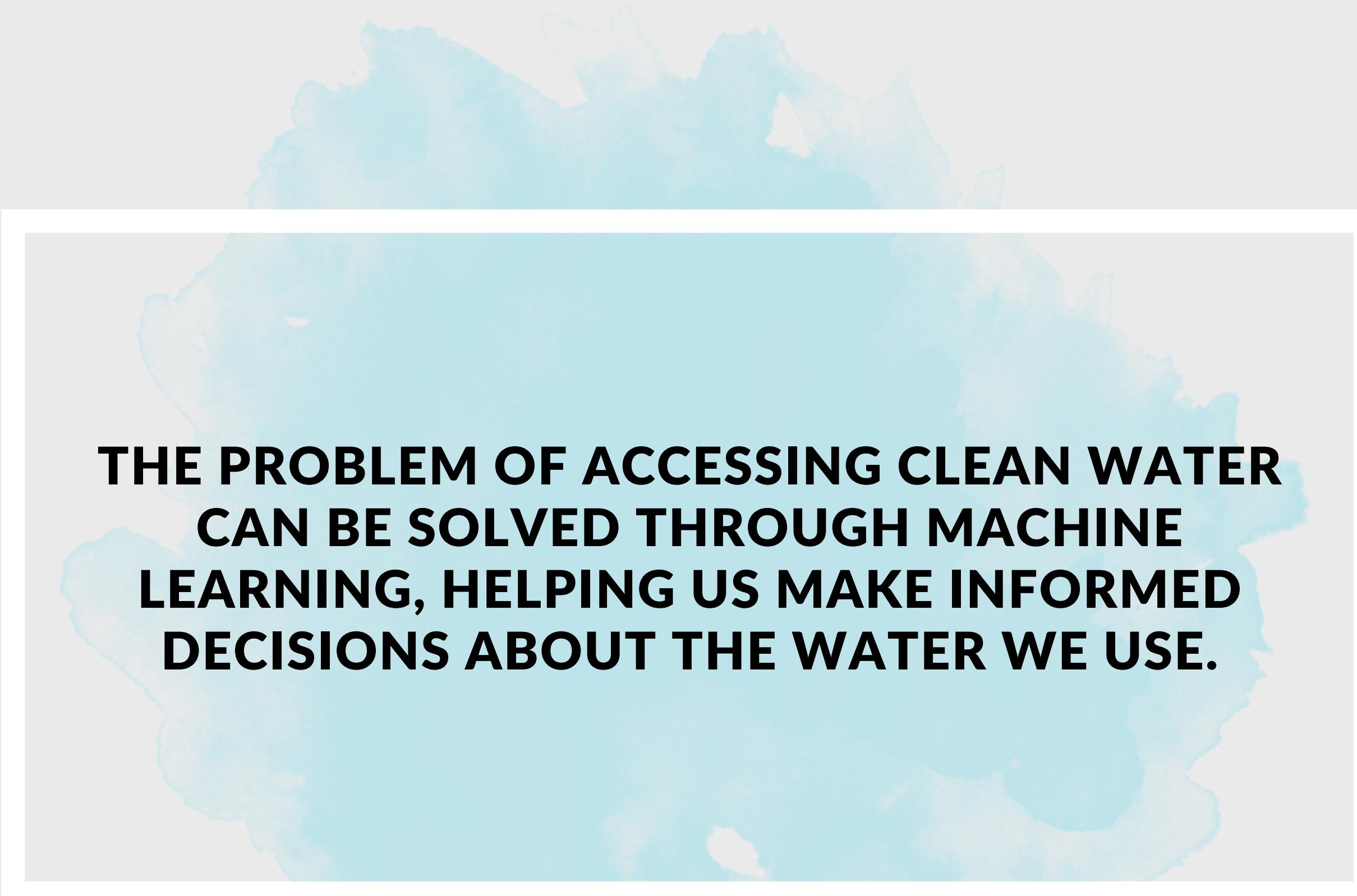




WaterSafe: Revolutionizing Water Quality Analysis



**THE PROBLEM OF ACCESSING CLEAN WATER
CAN BE SOLVED THROUGH MACHINE
LEARNING, HELPING US MAKE INFORMED
DECISIONS ABOUT THE WATER WE USE.**



Our Solution

Our machine learning model analyzes water quality data to recommend the best water sources for safety and sustainability. Drink with confidence!

WATERSAFE'S KEY FEATURES

Analyzes water quality in real-time.

Provides an output of water quality parameters.

Recommends the best water source to use based on the analysis.

How WaterSafe Works

WaterSafe uses machine learning algorithms to analyze water quality data and provide recommendations for the best water to use. It takes into account factors such as pH, turbidity, and temperature to ensure safe and clean water for all. We use **Decision Trees**, **Random Forest** and **Support vector Machines** for deciding the water quality

INPUT/ FRONTEND

This model will take a dataset as an input

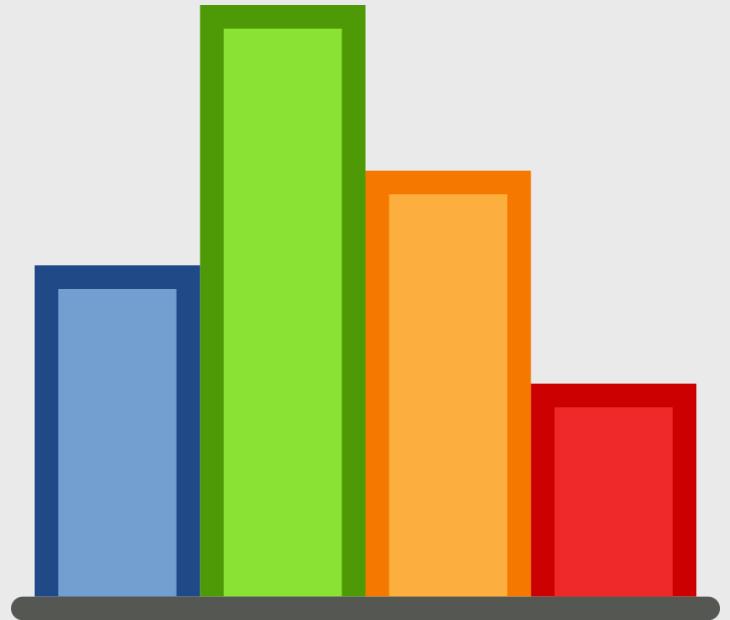
The model will analyse the aspects in the data set

OUTPUT

Gives the what is the best quality water
that can be used



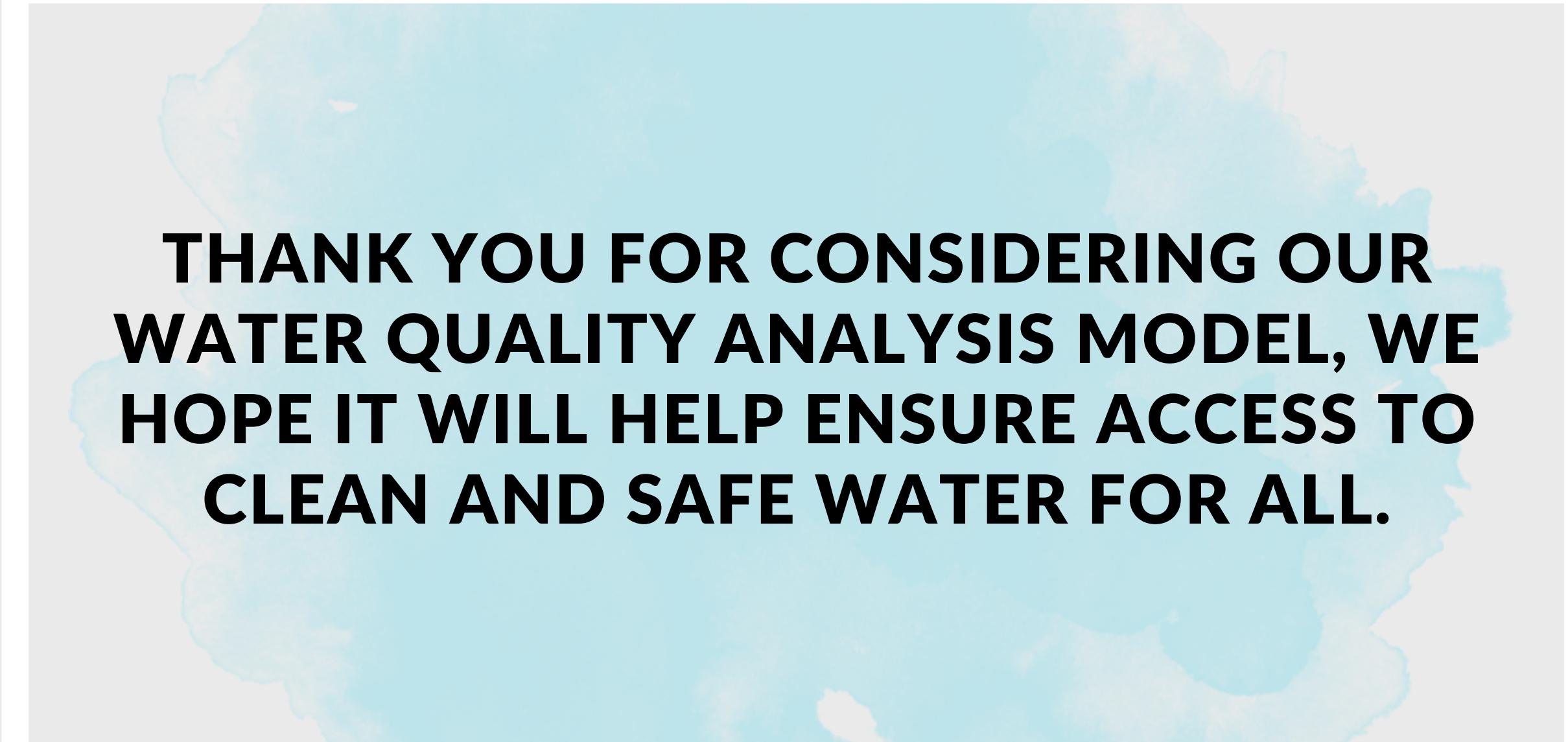
Displays the bar graph which contains which kind of
water is most common in the dataset



Our Team

We are a team of dedicated students committed to providing you with the best water quality analysis and recommendations.

Let's meet!



**THANK YOU FOR CONSIDERING OUR
WATER QUALITY ANALYSIS MODEL, WE
HOPE IT WILL HELP ENSURE ACCESS TO
CLEAN AND SAFE WATER FOR ALL.**