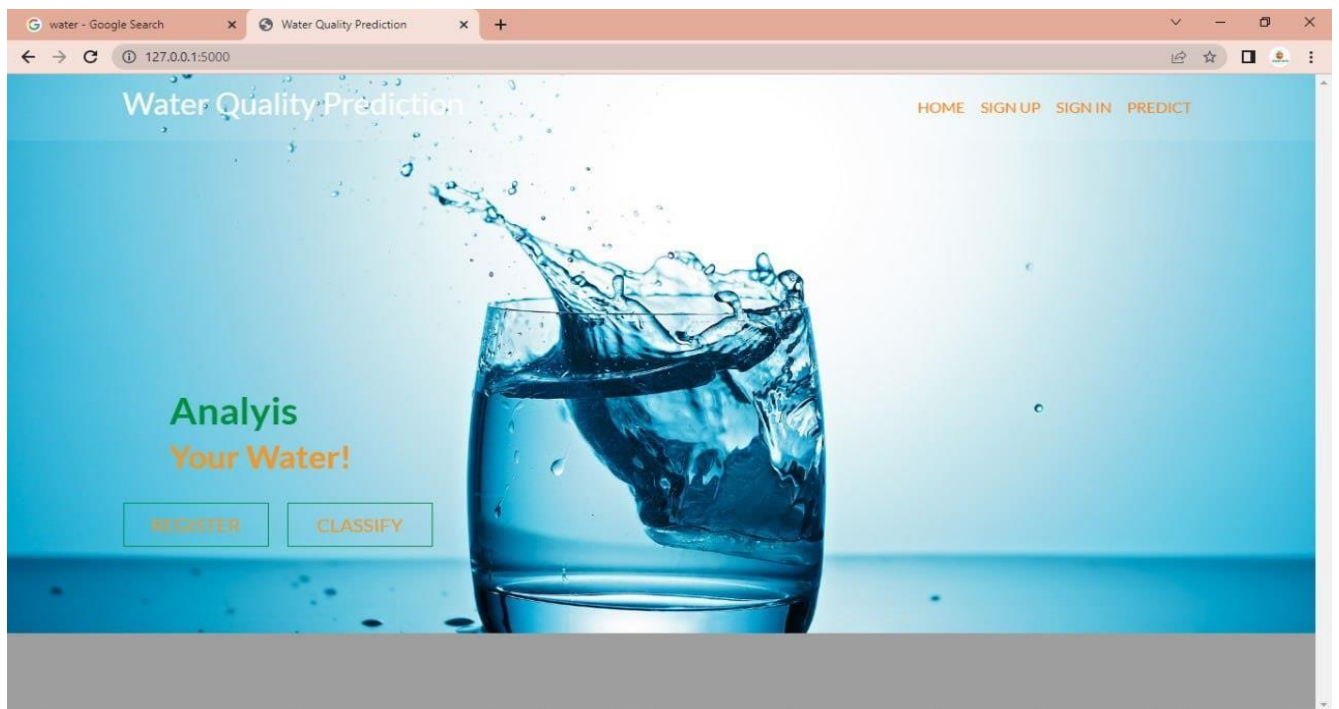


Date	18 November 2022
TeamID	PNT2022TMID14930
ProjectName	Efficient Water Quality Analysis and Prediction Using Machine Learning
MaximumMarks	8Marks

SPRINT-4

TEST CASES


HOME:



LOGIN:

Water Quality Prediction x +

127.0.0.1:5000/add_user



Login Now

jk@gmail.com


Login

[Create Account! Register.](#)

REGISTER:

Water Quality Prediction x +

127.0.0.1:5000/register



Register Now

JK

jk@gmail.com

Register

[Have an account! Login.](#)

WATER QUALITY CHECKING:

The screenshot shows a web browser window with the title "Water Quality Prediction" and the URL "127.0.0.1:5000/login_validation". The page has a blue header with the title "Water Quality Prediction". Below the header, there is a text prompt "Let's Find the potability of the water". The form contains 18 input fields, each with a label and a placeholder "Enter value". The labels are: pH, Hardness, Solids, Chloramines, Sulfate, Conductivity, Organic_carbon, Trihalomethanes, Turbidity, nph, nHardness, wph, wHardness, wSolids, wql, and a "Predict" button. The input fields are arranged in a vertical list, with the "Predict" button at the bottom.

Water Quality Prediction

Let's Find the potability of the water

pH:

Hardness:

Solids:

Chloramines:

Sulfate:

Conductivity:

Organic_carbon:

Trihalomethanes:

Turbidity:

nph:

nHardness:

wph:

wHardness:

wSolids:

wql:

GIVING VALUES:

The screenshot shows the same web browser window as the previous one, but with values entered into the input fields. The values are: pH: 8.989900, Hardness: 0.580511, Solids: 0, Chloramines: 6.297312, Sulfate: 312.931021, Conductivity: 390.410231, Organic_carbon: 9.899115, Trihalomethanes: 55.069304, Turbidity: 4.613843, nph: 40, nHardness: 0, wph: 6.6, wHardness: 0.0, wSolids: 0.0, and wql: 6.6. The "Predict" button is still at the bottom.

Water Quality Prediction

Let's Find the potability of the water

pH:

Hardness:

Solids:

Chloramines:

Sulfate:

Conductivity:

Organic_carbon:

Trihalomethanes:

Turbidity:

nph:

nHardness:

wph:

wHardness:

wSolids:

wql:

RESULT:

Water Quality Prediction

Let's Find the potability of the water

pH: Enter value

Hardness: Enter value

Solids: Enter value

Chloramines: Enter value

Sulfate: Enter value

Conductivity: Enter value

Organic_carbon: Enter value

Trihalomethanes: Enter value

Turbidity: Enter value

nph: Enter value

nHardness: Enter value

wph: Enter value

wHardness: Enter value

wSolids: Enter value

wqi: Enter value

" Potable, the water can be drink "