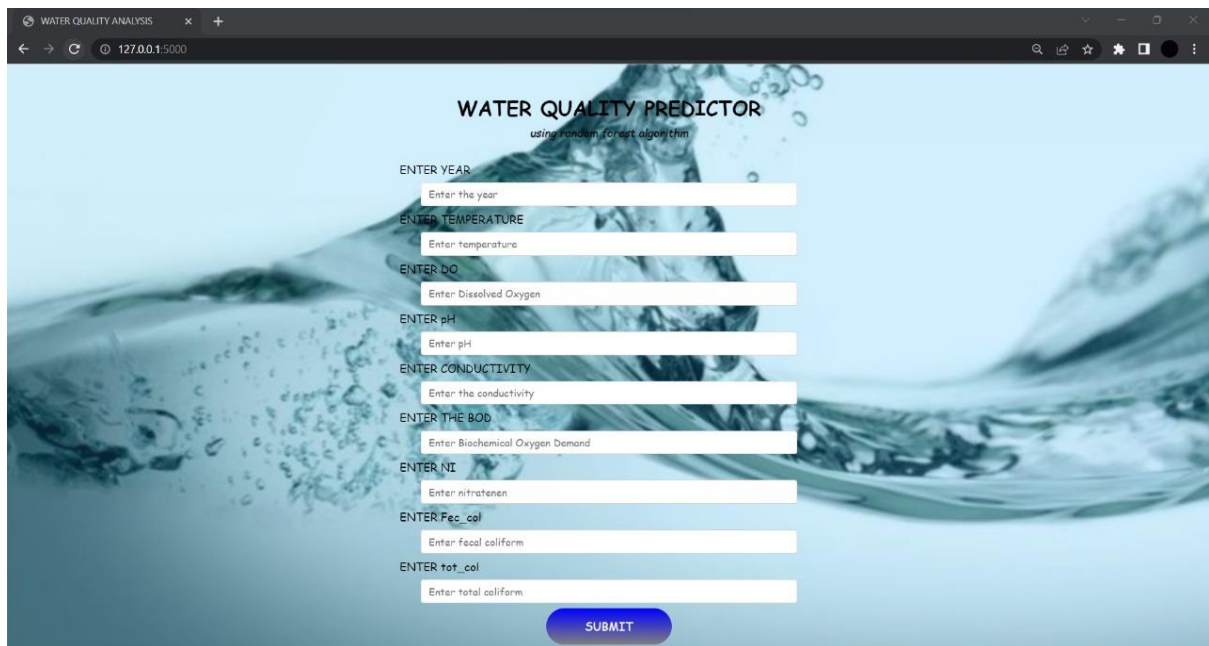


OUTPUT PAGE

Team id: PNT2022TMID16214

Project Title: Efficient Water Quality Analysis & Prediction
Using Machine Learning



WATER QUALITY ANALYSIS

WATER QUALITY PREDICTOR
using random forest algorithm

ENTER YEAR
Enter the year

ENTER TEMPERATURE
Enter temperature

ENTER DO
Enter Dissolved Oxygen

ENTER pH
Enter pH

ENTER CONDUCTIVITY
Enter the conductivity

ENTER THE BOD
Enter Biochemical Oxygen Demand

ENTER NI
Enter nitratene

ENTER Fec_col
Enter fecal coliform

ENTER tot_col
Enter total coliform

SUBMIT

Service Details - IBM Cloud x IBM Watson Studio x WATER QUALITY ANALYSIS x +

127.0.0.1:5000

WATER QUALITY PREDICTOR

using random forest algorithm

ENTER YEAR
2014

ENTER TEMPERATURE
29.8

ENTER DO
5.7

ENTER pH
7.2

ENTER CONDUCTIVITY
189

ENTER THE BOD
2

ENTER NI
0.2

ENTER Fec_col
4953

ENTER tot_col
8391

SUBMIT

Service Details - IBM Cloud x IBM Watson Studio x WATER QUALITY PREDICTION x +

127.0.0.1:5000/predict

The quality of the water is

Very Poor

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