

SPRINT 3

Screenshots

Date	15 November 2022
Team ID	PNT2022TMID46078
Project Name	Efficient Water Quality Analysis and Prediction Using Machine Learning
Maximum Marks	8 Marks

NewUser

The screenshot shows a web browser window with the address bar displaying '127.0.0.1:5000/NewUser'. The page has a light blue header with the text 'Water Quality Prediction'. Below the header is an orange navigation bar with links for 'Home', 'UserLogin', and 'NewUser'. The main content area is white and contains a 'New User' registration form. The form includes three input fields: 'Name' with the value 'akalya', 'Email id' with the value 'akalya1711@gmail.com', and 'Password' with a masked value '***'. There are 'Submit' and 'Reset' buttons at the bottom of the form. The Windows taskbar is visible at the bottom of the screen, showing the search bar, task view button, and several application icons. The system tray on the right shows the date and time as '21:31 15-11-2022' and the weather as '30°C Cloudy'.

Secured data communication x +

← ↻ ⓘ 127.0.0.1:5000/NewUser

Water Quality
Prediction

Home UserLogin NewUser

New User

Name

Email id

Password

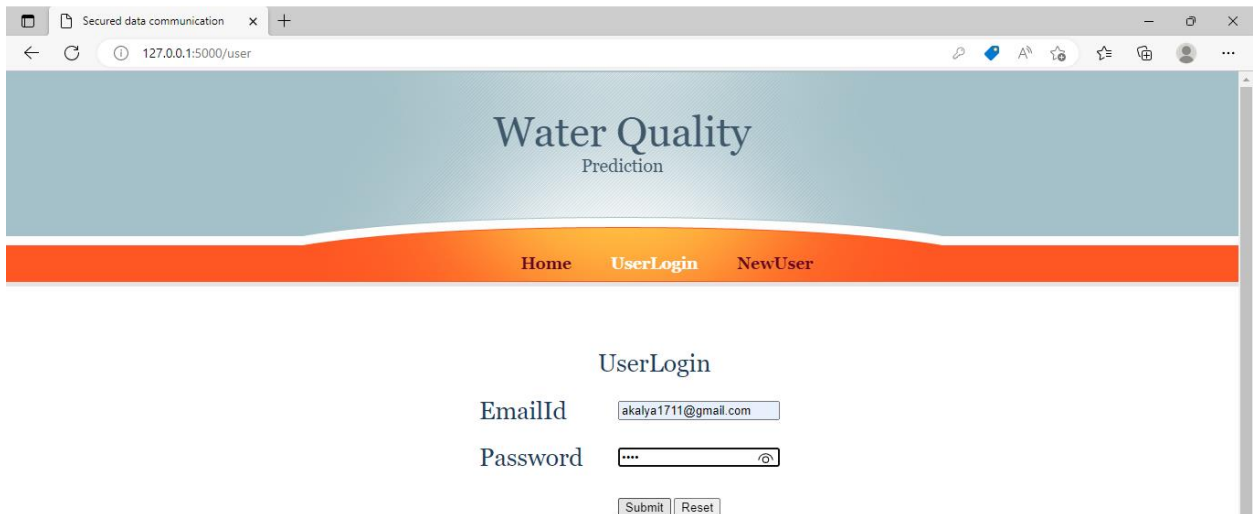
Type here to search

30°C Cloudy 21:31 15-11-2022

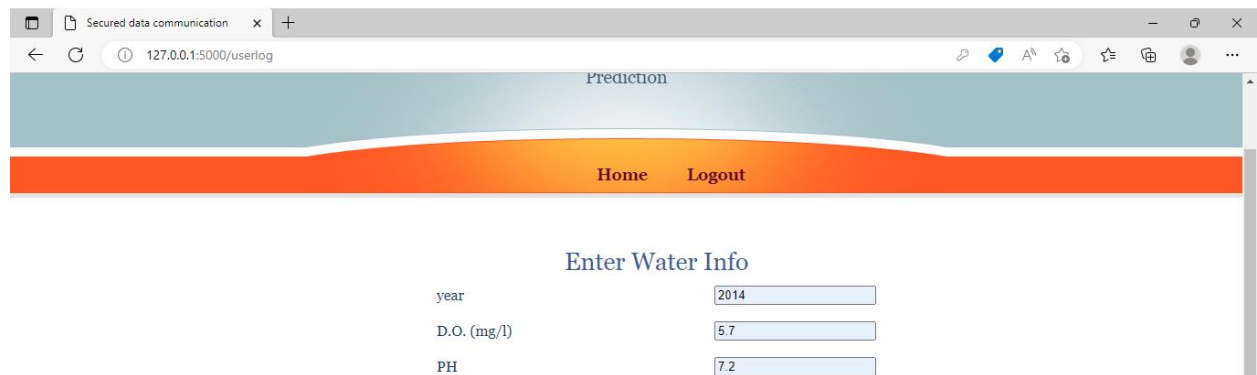
Goback



UserLogin



Input



The screenshot shows a web browser window with the title 'Secured data communication'. The address bar displays '127.0.0.1:5000/userlog'. The page has a header with a blue gradient bar containing the word 'Prediction'. Below the header is an orange navigation bar with links for 'Home' and 'Logout'. The main content area features a section titled 'Enter Water Info' with three input fields: 'year' (containing '2014'), 'D.O. (mg/l)' (containing '5.7'), and 'PH' (containing '7.2').

Enter Water Info	
year	<input type="text" value="2014"/>
D.O. (mg/l)	<input type="text" value="5.7"/>
PH	<input type="text" value="7.2"/>

Output

Secured data communication

127.0.0.1:5000/predict

HomeLogout

Enter Water Info

year

D.O. (mg/l)

PH

CONDUCTIVITY (μmhos/cm)

B.O.D. (mg/l)

NITRATENAN N+ NITRITENANN
(mg/l)

TOTAL COLIFORM
(MPN/100ml)Mean

Result

Submit

Reset

Poor, the Predicted value is
20.858887171308037