

## 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 titled 'New User' and contains a registration form with the following fields:

- Name:
- Email id:
- Password:

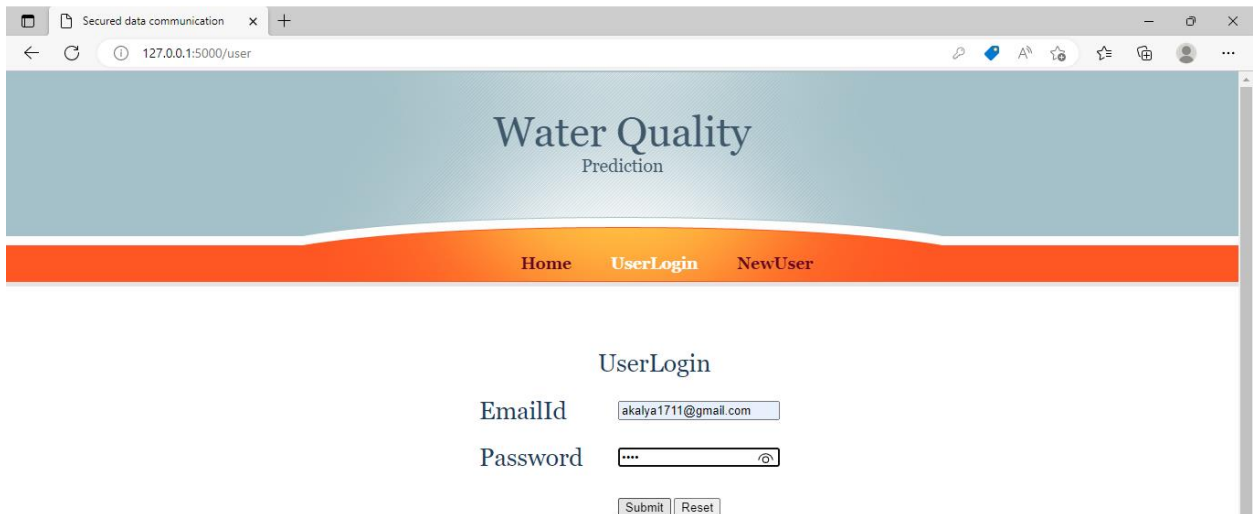
Below the password field are two buttons: 'Submit' and 'Reset'.

The Windows taskbar at the bottom shows the search bar, task view button, and several application icons. The system tray on the right indicates a temperature of 30°C, cloudy weather, and the time 21:31 on 15-11-2022.

## Goback



## UserLogin



Input

Secured data communication

127.0.0.1:5000/userlog

Water Quality  
Prediction

HomeLogout

Enter Water Info

year

2014

D.O. (mg/l)

5.7

PH

7.2

CONDUCTIVITY (umhos/cm)

189

B.O.D. (mg/l)

2

NITRATENAN N+ NITRITENANN (mg/l)

0.2

TOTAL COLIFORM (MPN/100ml)Mean

8391

Result

Submit

Reset

Output

Secured data communication

127.0.0.1:5000/predict

HomeLogout

Enter Water Info

year

D.O. (mg/l)

PH

CONDUCTIVITY (umhos/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