**Class Diagram :**

Login, Register

User Name, Password

Service Provider

Login, Browse Water Data Sets and Train & Test, View Trained and Tested Water Data Sets Accuracy in Bar Chart, View Trained and Tested Water Data Sets Accuracy Results, View Predicted Water Quality Detection Type, Find Water Quality Detection Type Ratio, Download Predicted Data Sets, View Water Quality Detection Ratio Results, View All Remote Users.

RID, State, District\_ Name, Place\_ Name, ph, Hardness, Solids, Chloramines, Sulfate, Conductivity, Organic\_ carbon, Trihalomethanes, Turbidity, Prediction.

Methods

Members

**Login**

**Register**

Register (), Reset ()

User Name, Password, E-mail, Mobile, Address, DOB, Gender, Pin code, Image

Login (), Reset (), Register ().

User Name, Password.

Methods

Methods

Members

Members

Remote User

Tweet Servervvv

Tweet Server

Tweet Server

Tweet Server

Tweet Server

REGISTER AND LOGIN, PREDICT WATER QUALITY DETECTION TYPE, VIEW YOUR PROFILE.

RID, State, District\_ Name, Place\_ Name, ph, Hardness, Solids, Chloramines, Sulfate, Conductivity, Organic\_ carbon, Trihalomethanes, Turbidity, Prediction.

Methods

Members