**Modules**

**Service Provider**

In this module, the Service Provider has to login by using valid user name and password. After login successful he can do some operations such as

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.

**View and Authorize Users**

In this module, the admin can view the list of users who all registered. In this, the admin can view the user’s details such as, user name, email, address and admin authorizes the users.

**Remote User**

In this module, there are n numbers of users are present. User should register before doing any operations. Once user registers, their details will be stored to the database. After registration successful, he has to login by using authorized user name and password. Once Login is successful user will do some operations like REGISTER AND LOGIN, PREDICT WATER QUALITY DETECTION TYPE, VIEW YOUR PROFILE.