**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, Train and Test Data Sets, View Trained and Tested Accuracy in Bar Chart, View Trained and Tested Accuracy Results, Predict Emotion From Data Set Details, Find Emotion Prediction Ratio on Data Sets, Download Trained Data Sets, View Emotion Prediction 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, POST TWEET DATA SETS, SEARCH AND PREDICT EMOTION, VIEW YOUR PROFILE.