* **Class Diagram :**

Login, Register

User Name, Password

Service Provider

Login, Browse and Train & Test Data Sets, View Trained and Tested Accuracy in Bar Chart, View Trained and Tested Accuracy Results, View Predicted Social Media News Type Details, Find Social Media News Type Ratio, Download Predicted Data Sets, View Social Media News Type Ratio Results, View All Remote Users.

News\_ Data Prediction\_ LR Prediction\_ DT Prediction\_ RFC

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 SOCIAL MEDIA NEWS TYPE, VIEW YOUR PROFILE.

News\_ Data Prediction\_ LR Prediction\_ DT Prediction\_ RFC

Methods

Members