* **Class Diagram :**

Login, Register

User Name, Password

Service Provider

Login, Train & Test Datasets, View Trained and Tested Datasets Accuracy in Bar Chart, View Trained and Tested Accuracy Results, View Prediction Of Cyber Attack Type, View Cyber Attack Type Ratio, Download Predicted Data Sets, View Cyber Attack Type Ratio Results, View All Remote Users.

Fid, Protocol, Flag, Packet, Sender \_ ID, Receiver \_ ID, Source \_ IP \_ Address, Destination \_ IP \_ Address, Source \_ Port, Destination \_ Port, Packet \_ Size, Prediction.

Sender \_ ID,

Receiver \_ ID,

Source \_ IP \_ Address,

Destination \_ IP \_ Address,

Source \_ Port,

Destination \_ Port,

Packet \_ Size,

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 CYBER ATTACK TYPE, VIEW YOUR PROFILE.

Fid, Protocol, Flag, Packet, Sender \_ ID, Receiver \_ ID, Source \_ IP \_ Address, Destination \_ IP \_ Address, Source \_ Port, Destination \_ Port, Packet \_ Size, Prediction.

Methods

Members