* **Class Diagram :**

Login, Register

User Name, Password

Service Provider

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

Name\_ of\_ Covered\_ Entity, State, Individuals\_ Affected, Date\_ of\_ Breach, Location \_of \_Breached\_ Information, Date\_ Posted \_or\_ Updated, breach\_ start year, Source\_ Ip, Destination \_Ip, 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 THREAT TYPE,VIEW YOUR PROFILE.

Name\_ of\_ Covered\_ Entity, State, Individuals\_ Affected, Date\_ of\_ Breach, Location \_of \_Breached\_ Information, Date\_ Posted \_or\_ Updated, breach\_ start year, Source\_ Ip, Destination \_Ip, Prediction.

Methods

Members