* **Class Diagram :**

Login, Register

User Name, Password

Service Provider

Login,Train and Test Data Sets,View Trained and Tested Accuracy in Bar Chart,View Trained and Tested Accuracy Results,View Predicted Crime Type Details,Find Crime Type Ratio on Data Sets,Download Trained Data Sets,View Crime Type Ratio Results,View All Remote Users.

INCIDENT\_NUMBER,OFFENSE\_CODE,OFFENSE\_CODE\_GROUP,OFFENSE\_DESCRIPTION,DISTRICT,REPORTING\_AREA,OCCURRED\_ON\_DATE,YEAR,MONTH,DAY\_OF\_WEEK,Hour,UCR\_PART,STREET,Lat,Long1,Location,CTYPE

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,POST CRIME DATA SETS,PREDICT CRIME TYPE,VIEW YOUR PROFILE LOGOUT

INCIDENT\_NUMBER,OFFENSE\_CODE,OFFENSE\_CODE\_GROUP,OFFENSE\_DESCRIPTION,DISTRICT,REPORTING\_AREA,OCCURRED\_ON\_DATE,YEAR,MONTH,DAY\_OF\_WEEK,Hour,UCR\_PART,STREET,Lat,Long1,Location,CTYPE

Methods

Members