* **Class Diagram :**

Login, Register

User Name, Password

Service Provider

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

RID, Location, Latitude, Longitude, Avg passengers per day, Noof trains passing, Noof trains stopping, Noof plat forms, Noof tracks, Train halting time, Avg train speed, Average accidents per month, population, Physical Environment, Date Time, admin \_found, Label, 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 RAILWAY ACCIDENT TYPE,VIEW YOUR PROFILE.

RID, Location, Latitude, Longitude, Avg passengers per day, Noof trains passing, Noof trains stopping, Noof plat forms, Noof tracks, Train halting time, Avg train speed, Average accidents per month, population, Physical Environment, Date Time, admin \_found, Label, Prediction.

Latitude,

Longitude,

Avgpassengersperday,

Nooftrainspassing,

Nooftrainsstopping,

Noofplatforms,

Nooftracks,

Trainhaltingtime,

Avgtrainspeed,

Averageaccidentspermonth,

population,

PhysicalEnvironment,

DateTime,

admin\_found,

Label,

Prediction.

Methods

Members