* **Class Diagram :**

Login, Register

User Name, Password

View Flight Delay Data Set Details, Search & Predict Flight Delay Data Sets, Calculate and View All Flight Delay Prediction, View All Flights with No Delay, View All Remote Users, View Actual Flight Delay Results by LineChart, View Actual Flight Delay Results, View Flight Delay Prediction Results

Departure\_Country,Departure\_Airport,Flight\_Name,Flight\_Number, Date,Departure\_Scheduled\_Time,Pre\_Flight,Expected\_Delay,Historical\_Fli ht\_Delay,Total\_Flight\_Delay,Arrival\_Country,Arrival\_Airport,Airport\_Delay\_Reason, Air\_Route\_Delay\_Reason,Other\_Reason

Service Provider

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 FLIGHT DELAY DATA SETS, SEARCH & PREDICT FLIGHT DELAY DATA SETS, VIEW YOUR PROFILE

Departure\_Country,Departure\_Airport,Flight\_Name,Flight\_Number, Date,Departure\_Scheduled\_Time,Pre\_Flight,Expected\_Delay,Historical\_Flight\_Delay,Total\_Flight\_Delay,Arrival\_Country,Arrival\_Airport,Airport\_Delay\_Reason, Air\_Route\_Delay\_Reason,Other\_Reason

Methods

Members