* **Class Diagram :**

Login, Register

User Name, Password

Service Provider

Login, Train and Test Data Sets, View MAE Comparison Results, View MSE Comparison Results, View RMSE Comparison Results, Find Big Mart Sale Predicted Data Set Details, Download Trained Data Sets, View All Remote Users.

Item\_ Identifier, Outlet\_ Identifier, Item\_ Outlet\_ Sales, detection\_ values\_ model, model\_ name, MAE, MSE, RM

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 BIG MART SALES PREDICTED DATA SETS, VIEW YOUR PROFILE.

Item\_ Identifier, Outlet\_ Identifier, Item\_ Outlet\_ Sales, detection\_ values\_ model, model\_ name, MAE, MSE, RM

Methods

Members