* **Class Diagram :**

Login, Register

User Name, Password

Service Provider

Login, Browse Agriculture DataSets and Train & Test, View Trained and Tested Accuracy in Bar Chart, View Trained and Tested Accuracy Results, View All Crop Yield and Produ tion Prediction, View All Crop Recommendati ns, Download Predicted Data Sets, View All Remote Users, View Crop Yield Prediction Per Acre Results.

State\_ Name names Area Soil\_ Type Yield\_ Prediction Production\_ 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 CROP YIELD AND PRODUCTION, PREDICT CROP RECOMMENDATION, VIEW YOUR PROFILE.

State\_ Name names Area Soil\_ Type Yield\_ Prediction Production\_ Prediction

Methods

Members