* **Class Diagram :**

Login, Register

User Name, Password

Service Provider

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

State\_ Name, District\_ Name, Crop\_ Year, Season, names, Area, Production, 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, VIEW YOUR PROFILE.

State\_ Name, District\_ Name, Crop\_ Year, Season, names, Area, Production, Yield\_ Prediction, Production\_ Prediction.

Methods

Members