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 Production Prediction,

View All Crop Recommendations,

Download Predicted Data Sets,

View All Remote Users, View Crop Yield Prediction Per Acre Results.

**Architecture Diagram**

Accepting all Information

**Web Server**

Datasets Results Storage

Accessing Data

Process all user queries

**Store and retrievals**

**WEB Database**

Remote User

Tweet Server

Tweet Server

Tweet Server

REGISTER AND LOGIN,

PREDICT CROP YIELD AND PRODUCTION,

PREDICT CROP RECOMMENDATION,

VIEW YOUR PROFILE.