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.

**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,

VIEW YOUR PROFILE.