Service Provider

Login,

Browse Water Data Sets and Train & Test,

View Trained and Tested Water Data Sets Accuracy in Bar Chart,

View Trained and Tested Water Data Sets Accuracy Results,

View Predicted Water Quality Detection Type,

Find Water Quality Detection Type Ratio,

Download Predicted Data Sets,

View Water Quality Detection Ratio Results,

View All Remote Users .

**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 WATER QUALITY DETECTION TYPE,

VIEW YOUR PROFILE.