Service Provider

Login,

Train Data Sets and View Child Birth Prediction,

View Train and Test Results,

View Predicted Air Quality/Pollution Details,

Find Air Quality/Pollution Prediction Ratio on Data Sets,

Find Air Quality/Pollution Prediction Ratio Results,

Download Trained Data Sets,

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 AIR POLLUTION TYPE,

VIEW YOUR PROFILE.