Service Provider

Login,

Browse IOT Data Sets and Train & Test,

View Trained and Tested Accuracy in Bar Chart,

View Trained and Tested Accuracy Results,

View Prediction Of IOT Message Type,

View IOT Message Type Ratio,

Download IOT Message Predicted Data Sets,

View IOT Message Type 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 IOT MESSAGE TYPE,

VIEW YOUR PROFILE.