Service Provider

Login,

Train and Test Data Sets,

View Trained and Tested Accuracy in Bar Chart,

View Trained and Tested Accuracy Results,

Predict Emotion From Data Set Details,

Find Emotion Prediction Ratio on Data Sets,

Download Trained Data Sets,

View Emotion Prediction 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,

POST TWEET DATA SETS,

SEARCH AND PREDICT EMOTION,

PREDICT EMOTION

VIEW YOUR PROFILE.