Service Provider

Login,

Browse and Train & Test Data Sets,

View Trained and Tested Accuracy in Bar Chart,

View Trained and Tested Accuracy Results,

View Predicted Social Media News Type Details,

Find Social Media News Type Ratio,

Download Predicted Data Sets,

View Social Media News 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 SOCIAL MEDIA NEWS TYPE,

VIEW YOUR PROFILE.