Service Provider

Login,

Browse DataSets and Train & Test,

View Trained and Tested Accuracy in Bar Chart,

View Trained and Tested Accuracy Results,

View All Road Accident Prediction,

Find Road Accident Prediction Type Ratio,

View Road Accident Ratio Results,

Download Predicted Data Sets,

View All Remote Users.

**Architecture Diagram**

Accepting all user Information

**Admin**

View user data details

Authorize the Admin

Process all user queries

**Store and retrievals**

**WEB Database**

Registering the User

Remote User

Tweet Server

Tweet Server

Tweet Server

REGISTER AND LOGIN,

REGISTER AND LOGIN,

PREDICT ROAD ACCIDENT STATUS,

VIEW YOUR PROFILE.

**Algorithms Used(Trained and Tested With)**

**SVM and KNeighborsClassifier,** **VotingClassifier**