Service Provider

Login,

Train & Test Railway Data Sets,

View Trained and Tested Railway Data Sets Accuracy in Bar Chart,

View Railway Data Sets Trained and Tested Accuracy Results,

View Prediction Of Railway Accident Type,

View Railway Accident Type Ratio,

Download Predicted Data Sets,

View Railway Accident 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 RAILWAY ACCIDENT TYPE,

VIEW YOUR PROFILE.