Service Provider

Login,

Train and Test Data Sets,

View Trained and Tested Accuracy in Bar Chart,

View Trained and Tested Accuracy Results,

Find Diabetic Status From Data Set Details,

Find Diabetic Ratio on Data Sets,

View All Emergency For Diabetic Treatment,

Download Trained Data Sets,

View Diabetic Ratio Results,

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,

POST DIABETIC DATA SETS,

SEARCH AND PREDICT DIABETIC STATUS,

VIEW YOUR PROFILE.

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

**Logistic Regression,**

**K Nearest Neighbour,**

**DecisionTreeClassifier,**

**RandomForestClassifier,**

**GradientBoostingClassifier.**