Ex. No: 3 Implement the machine learning algorithm for the dataset using weka tool

Nithishkumar, K
18CO66

Aim

To validate the predication performance of multi dimensional data using machine learning model on weka tool

Tool description

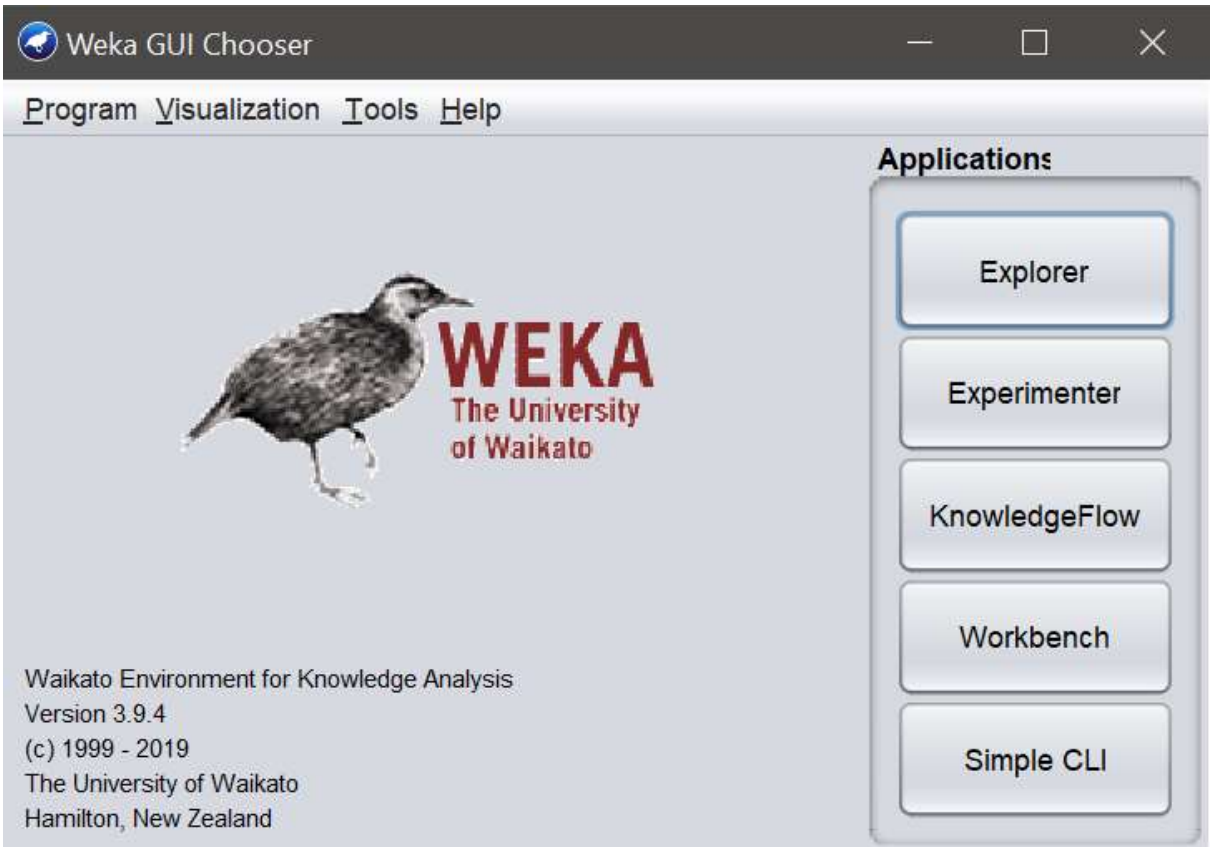
weka is a collection of machine learning algorithms for data mining tasks. The algorithms can either be applied directly to a data set or called from your own Java Code.

Execution Steps

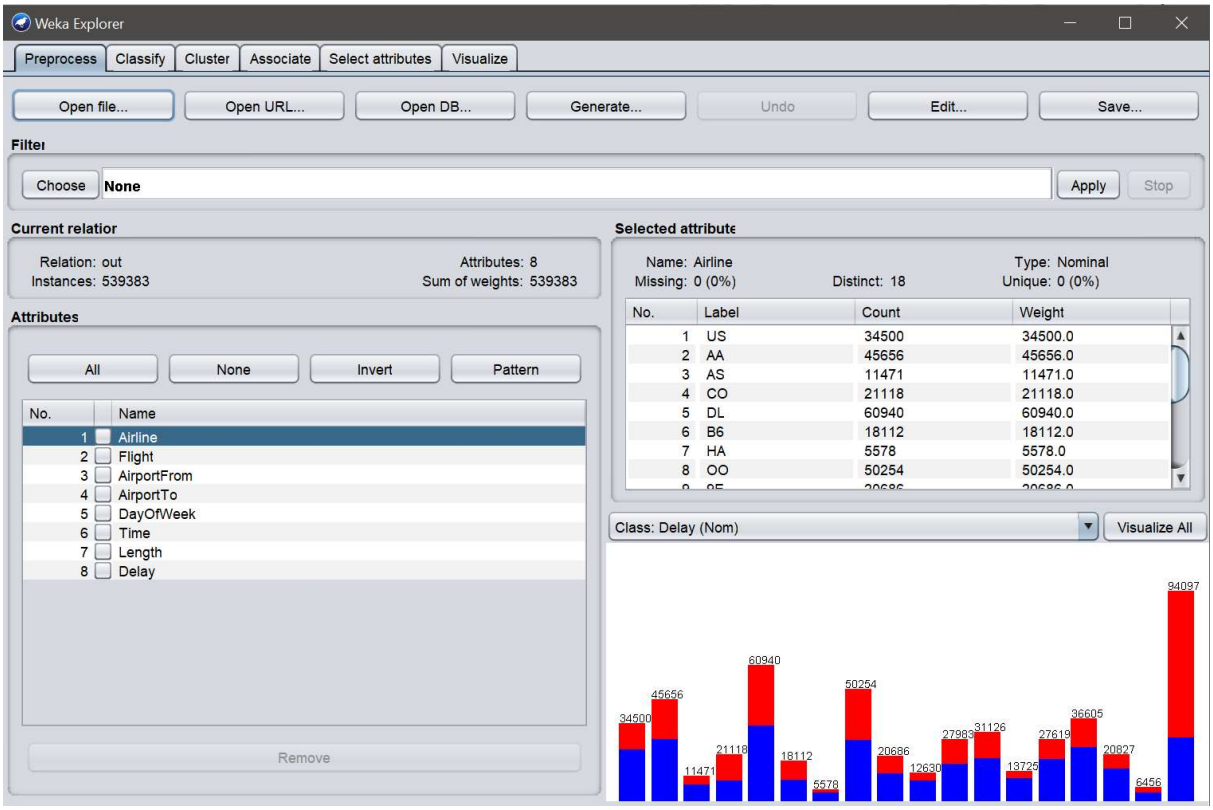
1. Download weka and Install. visit the weka download page and locate a version of weka suitable for your Computer.
2. Start weka
3. Open the data
4. Select and Run an algorithm
5. Review Results.

OUTPUT:

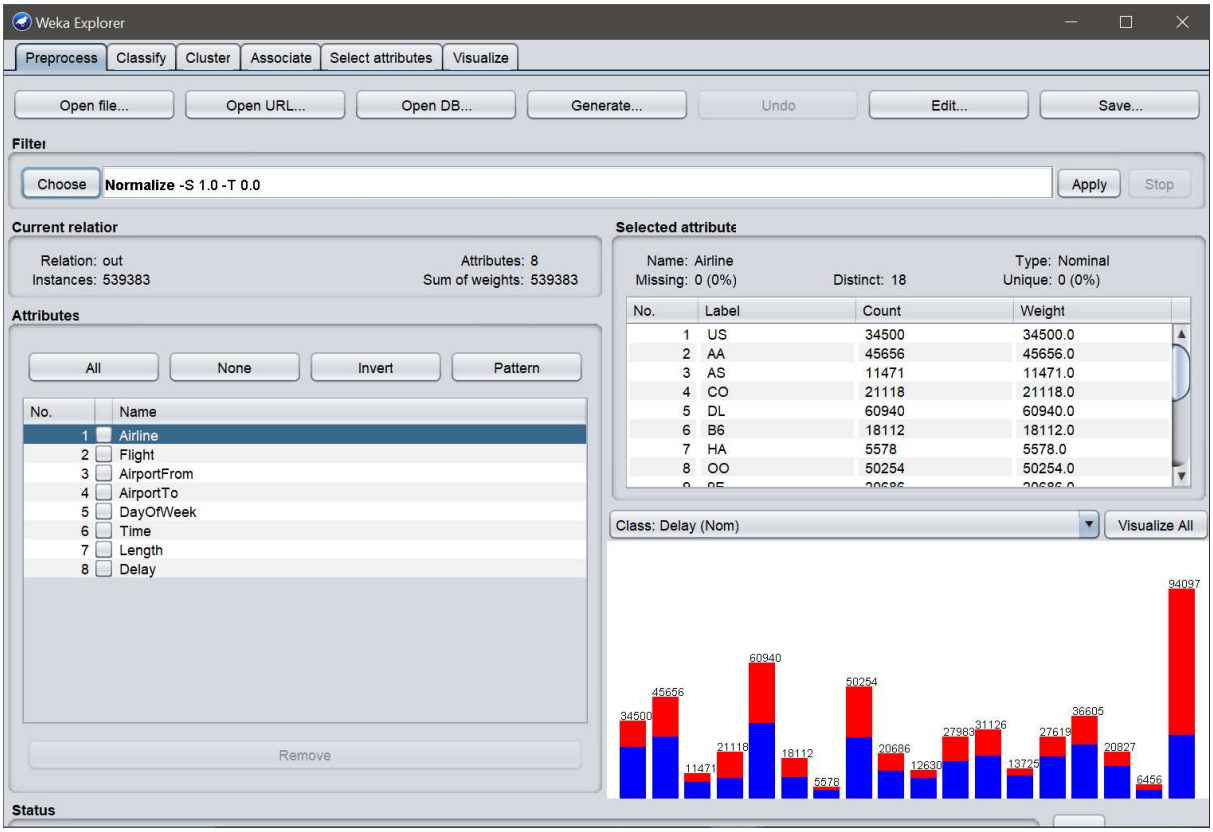
1. Installation:



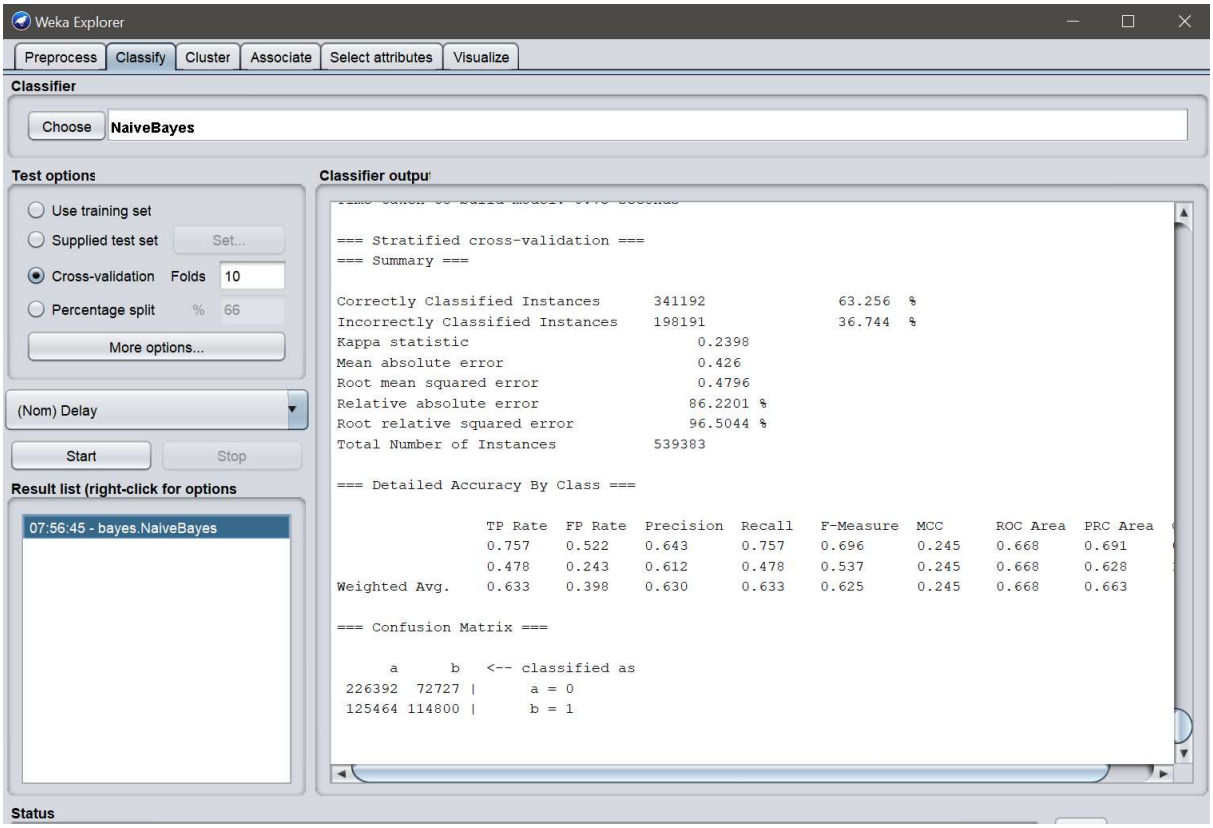
2. Loading Dataset:



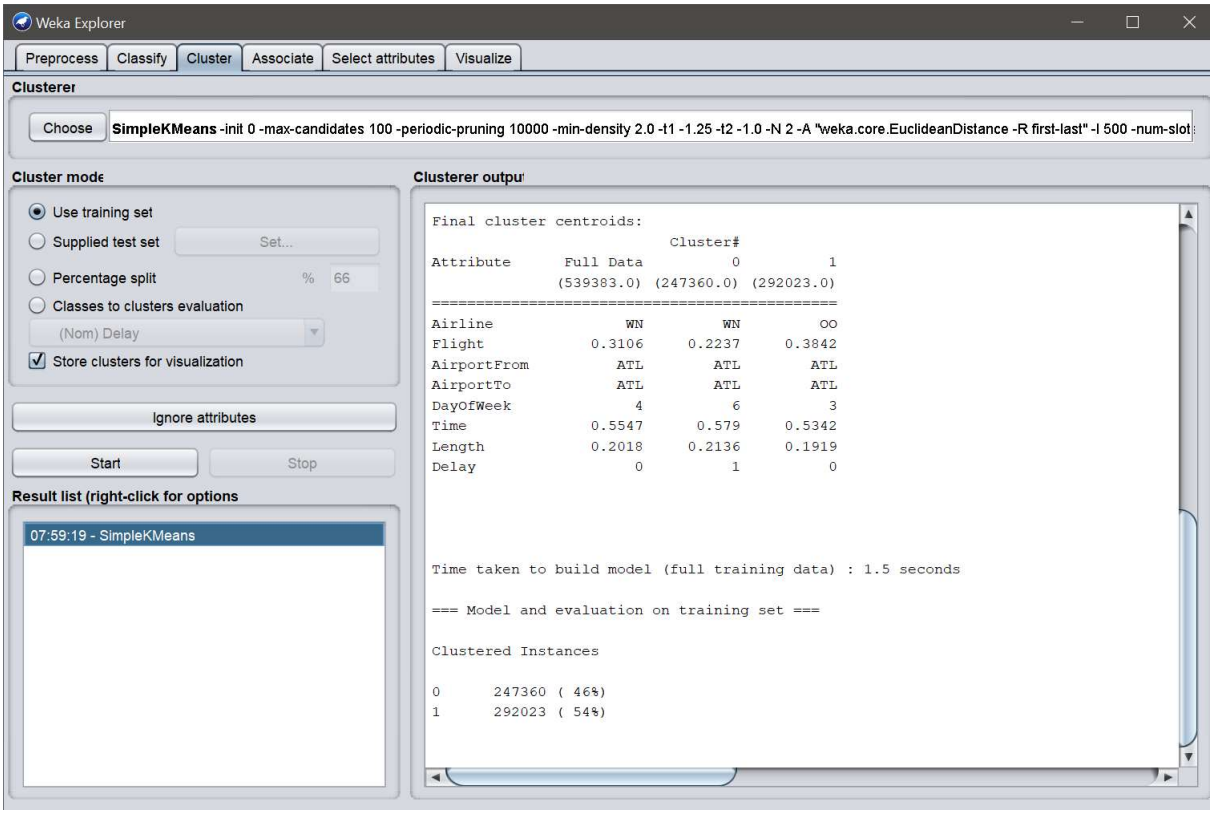
3. Preprocessing Data:



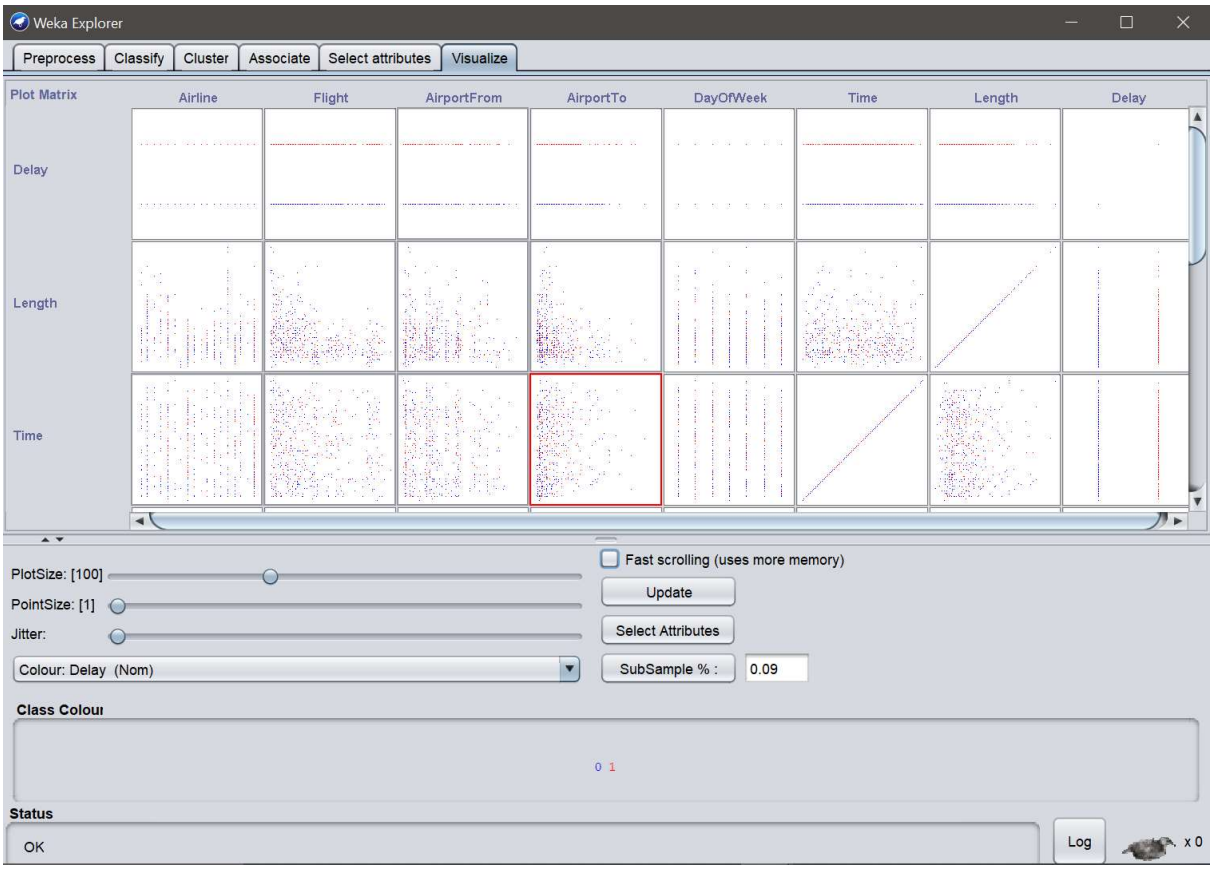
4. Apply Naïve Bayes Classifier:



5. Apply Simple KMeans Clustering:



6. Scatter plot Visualization:



Result:

Thus , the machine learning algorithm for the dataset using weka tool was implemented.