Output Screenshots

Loading Data:

Fake News

Graphical user interface, text, application, table

Description automatically generated

True news

Graphical user interface, text, application, email

Description automatically generated

Preprocessing:

Graphical user interface, text, application, email

Description automatically generated

Visualization:

Chart, bar chart

Description automatically generated

Chart, bar chart

Description automatically generated

Graphical user interface, text

Description automatically generated with medium confidence

Removing unnecessary columns:

Graphical user interface, text

Description automatically generated

Count:

Chart, bar chart

Description automatically generated

Monthly plot:

Chart, bar chart

Description automatically generated

Shuffling the data and resetting the index values:

Text

Description automatically generated

Remove duplicates:

Text

Description automatically generated

Download Stopwords:

Text

Description automatically generated

PorterStemmer: After stemming word Text

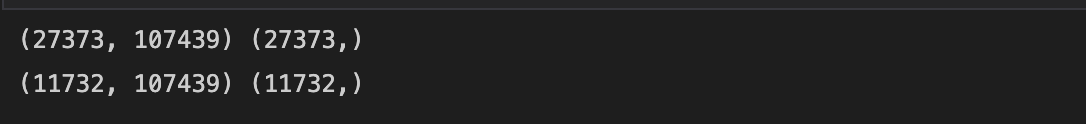
Description automatically generated

The number of times a specific word repeat in data:

Text

Description automatically generated

Modeling:



Logistic regression:

Graphical user interface, text

Description automatically generated

Data Accuracy:

Graphical user interface, text

Description automatically generated