

Algorithm	Accuracy					
	Kaggle Fake News Dataset 1	Kaggle Fake News Dataset 2	Victory University Dataset	Gofaaas Fake News Dataset	Final Model 1: Combination of the 3 Datasets	Final Model 2: Victory University Dataset
	20,800 News articles	4,009 News articles	35,309 News articles	511 News articles	60,118 News articles	35,309 News articles
	Train data: 70% Test data: 30%	Train data: 70% Test data: 30%	Train data: 70% Test data: 30%	Train data: 70% Test data: 30%	Train data: 100%	Train data: 100%
	Test Accuracy	Test Accuracy	Test Accuracy	Test Accuracy	Test Accuracy (Tested over the Gofaaas Dataset)	Test Accuracy (Tested over the Gofaaas Dataset)
Naive Bayes	72.02%	78.80%	97.95%	81.05%	67.12%	
Support Vector Machine	94.33%	93.43%	99.17%	75.16%	59.69%	
Extreme Gradient Boosting	97.13%	98.25%	99.80%	83.66%	<b>73.97%</b>	<b>78.86%</b>