

NAIVE BAYES ALGORITHM: OUTPUT:

Training Accuracy: 60.87%

	precision	recall	f1-score	support
Non-Fire	0.33	0.72	0.45	1171
Fire	0.88	0.58	0.70	4127
accuracy			0.61	5298
macro avg	0.60	0.65	0.57	5298
weighted avg	0.76	0.61	0.64	5298

Test Accuracy: 60.23%

	precision	recall	f1-score	support
Non-Fire	0.30	0.72	0.42	269
Fire	0.89	0.57	0.70	1056
accuracy			0.60	1325
macro avg	0.59	0.65	0.56	1325
weighted avg	0.77	0.60	0.64	1325

Validation Accuracy: 59.45%

	precision	recall	f1-score	support
Non-Fire	0.31	0.70	0.43	308
Fire	0.87	0.56	0.69	1110
accuracy			0.59	1418
macro avg	0.59	0.63	0.56	1418
weighted avg	0.75	0.59	0.63	1418