

K-NEAREST ALGORITHM: OUTPUT:

Training Accuracy: 89.64%

	precision	recall	f1-score	support
Non-Fire	0.98	0.54	0.70	1171
Fire	0.89	1.00	0.94	4127
accuracy			0.90	5298
macro avg	0.93	0.77	0.82	5298
weighted avg	0.91	0.90	0.88	5298

Test Accuracy: 88.98%

	precision	recall	f1-score	support
Non-Fire	0.98	0.46	0.63	269
Fire	0.88	1.00	0.94	1056
accuracy			0.89	1325
macro avg	0.93	0.73	0.78	1325
weighted avg	0.90	0.89	0.87	1325

Validation Accuracy: 88.72%

	precision	recall	f1-score	support
Non-Fire	0.96	0.50	0.66	308
Fire	0.88	0.99	0.93	1110
accuracy			0.89	1418
macro avg	0.92	0.75	0.80	1418
weighted avg	0.90	0.89	0.87	1418