

Stopwords and NO Stemming

Embedding	Classifier	0/1	Accuracy	Precision	Recall	F1-Score
Indic bert	Logistic Regression	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.71	0.91	0.72	0.80
		1		0.34	0.67	0.45
		Total		0.81	0.71	0.74
	SGD	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	KNN	0	0.80	0.84	0.94	0.89
		1		0.38	0.17	0.24
		Total		0.76	0.80	0.77
	Decision Tree	0	0.74	0.85	0.83	0.84
		1		0.30	0.33	0.31
		Total		0.75	0.74	0.74
	Random Forest	0	0.81	0.83	0.98	0.90
		1		0.43	0.08	0.14
		Total		0.76	0.81	0.76
	Majority voting	0	0.78	0.86	0.88	0.87
		1		0.38	0.35	0.36
		Total		0.77	0.78	0.78

Masked LM	Logistic Regression	0	0.82	0.83	0.98	0.90
		1		0.55	0.10	0.17
		Total		0.78	0.82	0.77
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.72	0.85	0.80	0.83
		1		0.28	0.36	0.32
		Total		0.75	0.72	0.73
	SGD	0	0.80	0.84	0.94	0.89
		1		0.40	0.19	0.26
		Total		0.76	0.80	0.77
	KNN	0	0.77	0.82	0.91	0.86
		1		0.21	0.11	0.15
		Total		0.71	0.77	0.73
	Decision Tree	0	0.71	0.84	0.81	0.82
		1		0.25	0.30	0.27
		Total		0.73	0.71	0.72
	Random Forest	0	0.82	0.82	0.99	0.90
		1		0.43	0.03	0.05
		Total		0.75	0.82	0.75
	Majority voting	0	0.81	0.83	0.96	0.89
		1		0.34	0.19	0.24
		Total		0.76	0.81	0.77

TF-IDF	Logistic Regression	0	0.81	0.82	0.99	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.81	0.74
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.61	0.80	0.70	0.75
		1		0.14	0.23	0.18
		Total		0.69	0.61	0.65
	SGD	0	0.70	0.80	0.84	0.82
		1		0.05	0.03	0.04
		Total		0.66	0.70	0.68
	KNN	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Decision Tree	0	0.70	0.82	0.81	0.82
		1		0.20	0.21	0.20
		Total		0.71	0.70	0.70
	Random Forest	0	0.79	0.82	0.95	0.88
		1		0.26	0.08	0.13
		Total		0.72	0.79	0.75
	Majority voting	0	0.80	0.82	0.98	0.89
		1		0.07	0.01	0.02
		Total		0.68	0.80	0.73

XLM-Roberta	Logistic Regression	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.67	0.88	0.70	0.78
		1		0.29	0.56	0.38
		Total		0.77	0.67	0.70
	SGD	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	KNN	0	0.81	0.83	0.97	0.89
		1		0.41	0.10	0.16
		Total		0.76	0.81	0.76
	Decision Tree	0	0.73	0.86	0.80	0.83
		1		0.31	0.40	0.35
		Total		0.76	0.73	0.74
	Random Forest	0	0.82	0.82	0.99	0.90
		1		0.43	0.03	0.05
		Total		0.75	0.82	0.75
	Majority voting	0	0.82	0.83	0.99	0.90
		1		0.60	0.08	0.14
		Total		0.79	0.82	0.76

MuRIL	Logistic Regression	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.76	0.94	0.76	0.84
		1		0.42	0.79	0.55
		Total		0.85	0.76	0.79
	SGD	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	KNN	0	0.83	0.86	0.95	0.90
		1		0.57	0.29	0.38
		Total		0.81	0.83	0.81
	Decision Tree	0	0.76	0.86	0.84	0.85
		1		0.35	0.39	0.37
		Total		0.77	0.76	0.76
	Random Forest	0	0.83	0.85	0.97	0.91
		1		0.63	0.20	0.31
		Total		0.81	0.83	0.80
	Majority voting	0	0.84	0.85	0.97	0.91
		1		0.62	0.24	0.34
		Total		0.81	0.84	0.80

TaMillion	Logistic Regression	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.18	0.00	0.00	0.00
		1		0.18	1.00	0.31
		Total		0.03	0.18	0.06
	SGD	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	KNN	0	0.78	0.82	0.94	0.88
		1		0.21	0.07	0.10
		Total		0.71	0.78	0.74
	Decision Tree	0	0.77	0.82	0.91	0.87
		1		0.23	0.12	0.16
		Total		0.72	0.77	0.74
	Random Forest	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Majority voting	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74

mBERT	Logistic Regression	0	0.84	0.85	0.97	0.91
		1		0.63	0.22	0.33
		Total		0.81	0.84	0.80
	SVM	0	0.82	0.82	1.00	0.90
		1		0.00	0.00	0.00
		Total		0.67	0.82	0.74
	Naive Bayes	0	0.77	0.84	0.90	0.87
		1		0.31	0.20	0.24
		Total		0.74	0.77	0.75
	SGD	0	0.82	0.85	0.96	0.90
		1		0.52	0.21	0.30
		Total		0.79	0.82	0.79
	KNN	0	0.80	0.84	0.94	0.89
		1		0.40	0.19	0.25
		Total		0.76	0.80	0.77
	Decision Tree	0	0.73	0.85	0.82	0.83
		1		0.29	0.34	0.31
		Total		0.75	0.73	0.74
	Random Forest	0	0.82	0.83	0.98	0.90
		1		0.44	0.07	0.12
		Total		0.76	0.82	0.76
	Majority voting	0	0.83	0.83	0.99	0.90
		1		0.60	0.10	0.17
		Total		0.79	0.83	0.77