

Model Used	Analysis case	Accuracy	f1_score	auc_score
RandomForest	1	0.796	0.832786885	0.781995231
	2	0.792	0.830065359	0.77709327
	3	0.788	0.822742475	0.778285639
SVM	1	0.724	0.785046729	0.695283519
	2	0.72	0.78125	0.69190514
	3	0.704	0.775757576	0.66772655
LogisticRegression	1	0.588	0.675078864	0.557564918
	2	0.592	0.67721519	0.562466879
	3	0.6	0.689440994	0.566176471
ExtraTreesClassifier	1	0.82	0.847457627	0.81445416
	2	0.824	0.851351351	0.817832538
	3	0.828	0.854237288	0.822734499
BaggingClassifier	1	0.78	0.802867384	0.785241123
	2	0.72	0.746376812	0.725423953
	3	0.74	0.76702509	0.743839428
DecisionTreeClassifier	1	0.704	0.74829932	0.695151033
	2	0.688	0.732876712	0.680113937
	3	0.684	0.734006734	0.672164812
AdaBoostClassifier	1	0.604	0.662116041	0.592408585
	2	0.628	0.678200692	0.620296767
	3	0.624	0.682432432	0.610824059
Basic_LSTM	1	0.425702811	0.380952381	0.453581433
	2	0.411290323	0.317757009	0.452279922
	3	0.508130081	0.493723849	0.530180949
Basic_LSTM	1	0.413654618	0.120481928	0.489895958
	2	0.528225806	0.597938144	0.51374015
	3	0.467479675	0.543554007	0.452133834
Basic_LSTM	1	0.485943775	0.529411765	0.485094038
	2	0.528225806	0.571428571	0.52768236
	3	0.483739837	0.50965251	0.489962445
LSTM(lookback=1)	1	0.558232932	0.647435897	0.529811925
	2	0.516129032	0.487179487	0.5453627
	3	0.524390244	0.548262548	0.531956299
LSTM(lookback=2)	1	0.534136546	0.6	0.521408563
	2	0.532258065	0.602739726	0.51714151
	3	0.540650407	0.622073579	0.518709457
LSTM(lookback=3)	1	0.514056225	0.575438596	0.504401761
	2	0.52016129	0.604651163	0.497642621
	3	0.508130081	0.532818533	0.515158757