LUNG			
Model	**Feature**	**Technique**	**Accuracy**
DL	Xception	LSTM	0.9977
HF + ML	LBP	Extremely Trees	0.9863
DL + ML	VGG 19	SVM	0.9836
DL + ML	VGG 19	KNN	0.9833
HF + ML	LBP	Random Forest	0.976
DL		ResNet 34	0.9553
DL + ML	VGG 19	Extremely Trees	0.9523
DL + ML	VGG 19	Linear SVM	0.9496
HF + ML	LBP	KNN	0.948
DL + ML	VGG 19	Random Forest	0.9463
DL + ML	VGG 19	Gradient Boosting	0.9373
HF + ML	LBP	Decision Tree	0.9346
HF + ML	LBP	Gradient Boosting	0.9326
DL + ML	VGG 19	SGD	0.9176
HF + ML	LBP	SVM	0.909
HF + ML	Haralick	Extremely Trees	0.9066
HF + ML	Haralick	Random Forest	0.9053
HF + ML	LBP	Linear SVM	0.9026
HF + ML	Haralick	Linear SVM	0.8826
DL + ML	VGG 19	Adaboost	0.872
DL + ML	VGG 19	Decision Tree	0.8686
HF + ML	Haralick	SVM	0.8683
HF + ML	Haralick	KNN	0.8636
HF + ML	Haralick	Decision Tree	0.86
DL + ML	VGG 19	Naive Bayes	0.8533
HF + ML	Haralick	Gradient Boosting	0.8533
HF + ML	HOG	Random Forest	0.8393
HF + ML	HOG	Extremely Trees	0.8393
HF + ML	LBP	Adaboost	0.8316
HF + ML	HOG	Linear SVM	0.7986
HF + ML	HOG	SVM	0.794
HF + ML	HOG	Gradient Boosting	0.7866
HF + ML	LBP	Naive Bayes	0.776
HF + ML	HOG	Adaboost	0.7613
HF + ML	Haralick	SGD	0.7333
HF + ML	HOG	SGD	0.7296
HF + ML	HOG	Naive Bayes	0.7
HF + ML	LBP	SGD	0.69776
HF + ML	Haralick	Naive Bayes	0.6496
HF + ML	Haralick	Adaboost	0.624
HF + ML	HOG	Decision Tree	0.6183
HF + ML	HOG	KNN	0.4063
HF + ML	SIFT	SVM	0.3096
HF + ML	SIFT	Linear SVM	0.302
HF + ML	SIFT	Naive Bayes	0.3
HF + ML	SIFT	Decision Tree	0.2996
HF + ML	SIFT	Random Forest	0.2873
HF + ML	SIFT	KNN	0.287
HF + ML	SIFT	Extremely Trees	0.2766
HF + ML	SIFT	Adaboost	0.2626
HF + ML	SIFT	Gradient Boosting	0.2613
HF + ML	SIFT	SGD	0.2383

LUNG			
Model	**Feature**	**Technique**	**AUC**
DL + ML	VGG 19	KNN	1
DL + ML	VGG 19	SVM	1
HF + ML	LBP	Random Forest	1
HF + ML	LBP	Extremely Trees	1
DL	Xception	LSTM	1
DL + ML	VGG 19	SGD	0.99
DL + ML	VGG 19	Adaboost	0.99
DL + ML	VGG 19	Gradient Boosting	0.99
DL + ML	VGG 19	Random Forest	0.99
DL + ML	VGG 19	Extremely Trees	0.99
DL + ML	VGG 19	Linear SVM	0.99
HF + ML	Haralick	Extremely Trees	0.99
HF + ML	LBP	KNN	0.99
HF + ML	Haralick	Random Forest	0.98
HF + ML	LBP	Adaboost	0.98
HF + ML	LBP	Gradient Boosting	0.98
HF + ML	LBP	SVM	0.98
DL		ResNet 34	0.98
HF + ML	Haralick	SVM	0.97
HF + ML	Haralick	Adaboost	0.96
HF + ML	Haralick	Gradient Boosting	0.96
HF + ML	Haralick	Linear SVM	0.96
HF + ML	LBP	Linear SVM	0.96
HF + ML	HOG	Random Forest	0.95
HF + ML	HOG	Extremely Trees	0.95
HF + ML	Haralick	KNN	0.95
HF + ML	LBP	Decision Tree	0.95
HF + ML	HOG	SVM	0.94
HF + ML	LBP	Naive Bayes	0.93
HF + ML	HOG	Linear SVM	0.91
HF + ML	Haralick	SGD	0.91
DL + ML	VGG 19	Naive Bayes	0.89
DL + ML	VGG 19	Decision Tree	0.89
HF + ML	HOG	SGD	0.89
HF + ML	HOG	Adaboost	0.89
HF + ML	HOG	Gradient Boosting	0.89
HF + ML	Haralick	Decision Tree	0.89
HF + ML	Haralick	Naive Bayes	0.86
HF + ML	LBP	SGD	0.86
HF + ML	HOG	Naive Bayes	0.82
HF + ML	HOG	Decision Tree	0.72
HF + ML	HOG	KNN	0.62
HF + ML	SIFT	Decision Tree	0.46
HF + ML	SIFT	KNN	0.45
HF + ML	SIFT	SGD	0.42
HF + ML	SIFT	Random Forest	0.41
HF + ML	SIFT	Naive Bayes	0.4
HF + ML	SIFT	Adaboost	0.39
HF + ML	SIFT	Gradient Boosting	0.39
HF + ML	SIFT	Extremely Trees	0.39
HF + ML	SIFT	SVM	0.39
HF + ML	SIFT	Linear SVM	0.35