

Metrics File:

Name	Parameters	Hyperparameters	ROC_AUC Score
XG Boost	None: GridSearchCV(xgb, param_grid, cv = kf, scoring='roc_auc')	Probability Threshold: 0.31 'colsample_bytree': 0.8, 'gamma': 5, 'learning_rate': 0.1, 'max_depth': 4, 'min_child_weight': 5, 'n_estimators': 1000, 'subsample': 0.8	0.84483

Classification Report:

	precision	recall	f1-score	support
0	0.90	0.77	0.83	1549
1	0.55	0.76	0.64	561
accuracy			0.77	2110
macro avg	0.72	0.77	0.74	2110
weighted avg	0.81	0.77	0.78	2110