

Results:

Model	Train AUC	Validation AUC	Test AUC
Logistic Regression with Selected features	0.756	0.747	0.753
Random Forest with Selected features	0.841	0.751	0.751
LightGBM with Selected features	0.861	0.781	0.787

LightGBM gives the best performance and it is also faster to train when compared to Xgboost.