

Test Set Results

Algorithm	Accuracy (avg)	Std Dev of Accuracy	Precision	Recall	F1 Score	Profitability Score
Baseline (Buy/Hold)	0.547	N/A	0.547	1	0.708	20.23%
Logistic Regression	0.542	0.011	0.572	0.739	0.645	67.03%
Decision Tree Classifier	0.534	0.024	0.57	0.804	0.667	39.98%
Random Forest Classifier	0.549	0.027	0.549	0.987	0.706	21.16%
Support Vector Classifier	0.547	0	0.547	1	0.708	20.23%