MQL Output Report

MQL Evaluation 1

Logs:

Imputation complete

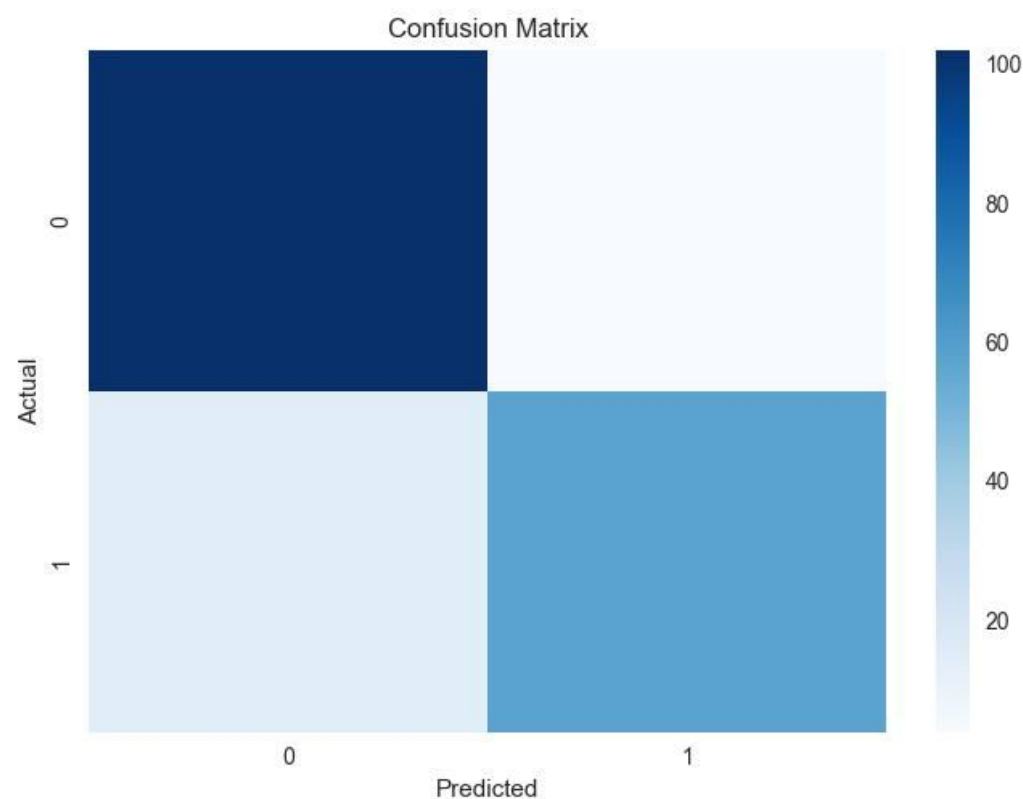## MQL Evaluation 2

Logs:

Best Model: pycaret with score 0.8939

AutoML Evaluation:

Framework	Algorithm	Score
flaml	None	N/A
pycaret	GradientBoostingClas...	0.8939
h2o	GBM_2_AutoML_1_20250...	0.838
sklearn	LogisticRegression(C...	0.7933
tpot	XGBClassifier(base_s...	0.5922

Graph for best model:

Data Table:

Total Records: 179

Sample Data (first 10 rows):

RecordID	Sex_male	Pclass	Age	Fare	Survived	Predicted
1	1	3	29.699117647..	15.2458	1	0
2	1	1	64	263	0	0
3	1	3	20	7.925	0	0
4	0	2	6	33	1	1
5	0	3	14	11.2417	1	0
6	0	3	22	7.75	1	1
7	0	1	50	247.5208	1	1
8	1	1	38	153.4625	0	0
9	1	3	26	18.7875	1	0
10	1	2	23	15.0458	0	0

... and 169 more rows