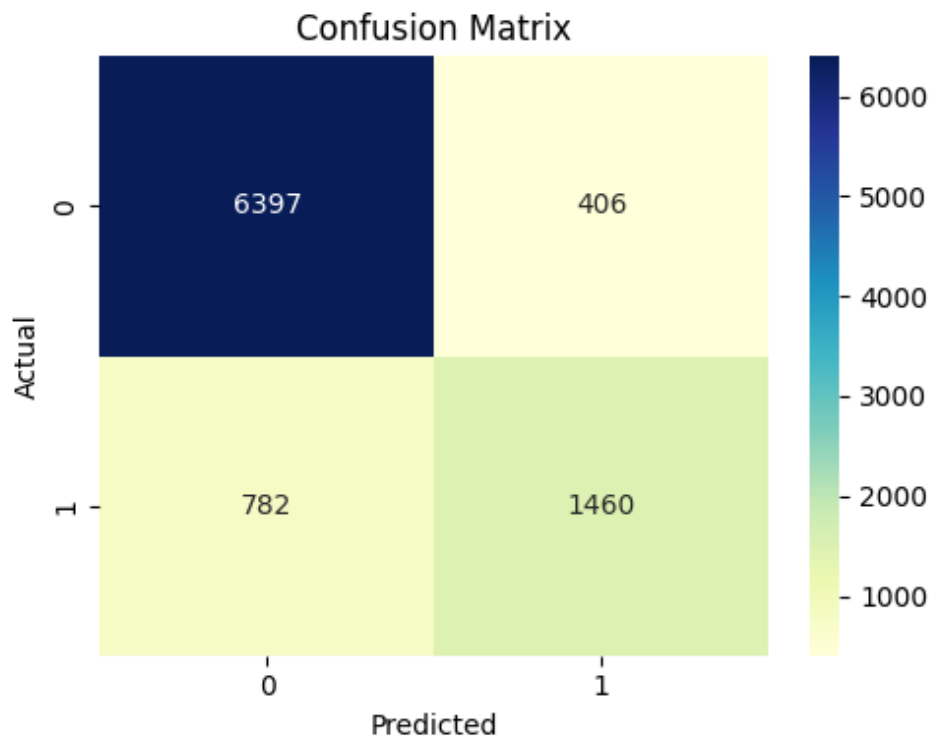


CharityML - Model Performance Report



Model Evaluation Summary

Accuracy: 0.8687

Precision: 0.7824

Recall: 0.6512

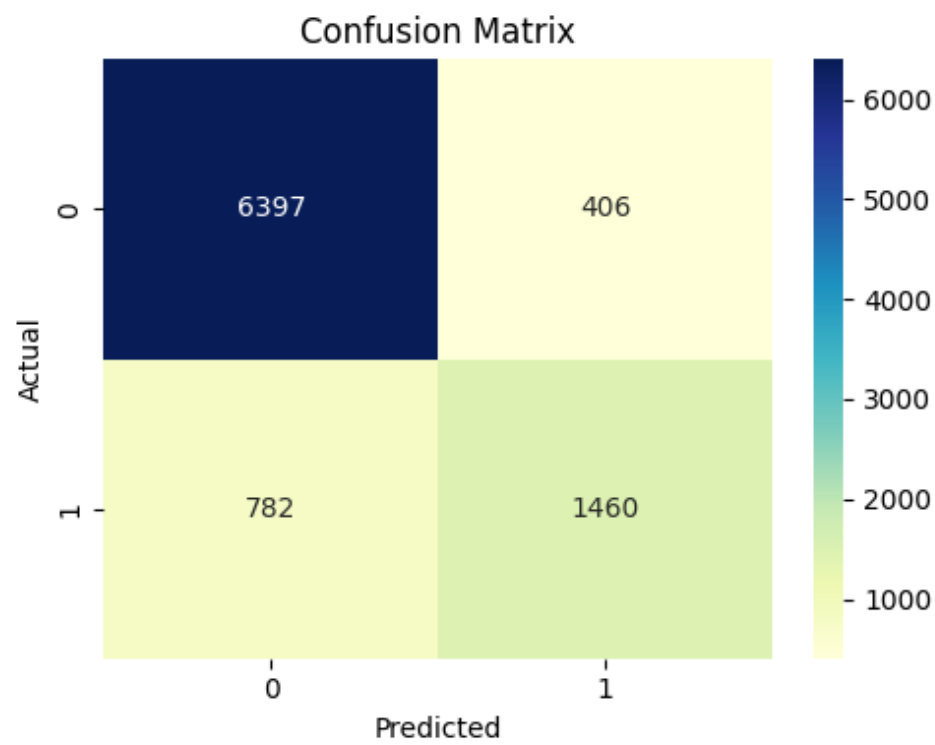
F1-score: 0.7108

Model Type: Pipeline

Total Test Samples: 9045

Confusion Matrix Visualization

CharityML - Model Performance Report



This model does not provide native feature importance.

Insights & Recommendations

The model performs well in predicting donor likelihood with high precision. However, recall suggests that additional tuning or data balancing may improve sensitivity. Top features indicate socio-economic and educational factors are dominant in donation behavior.