

# **Startup Success Prediction Model Evaluation Report**

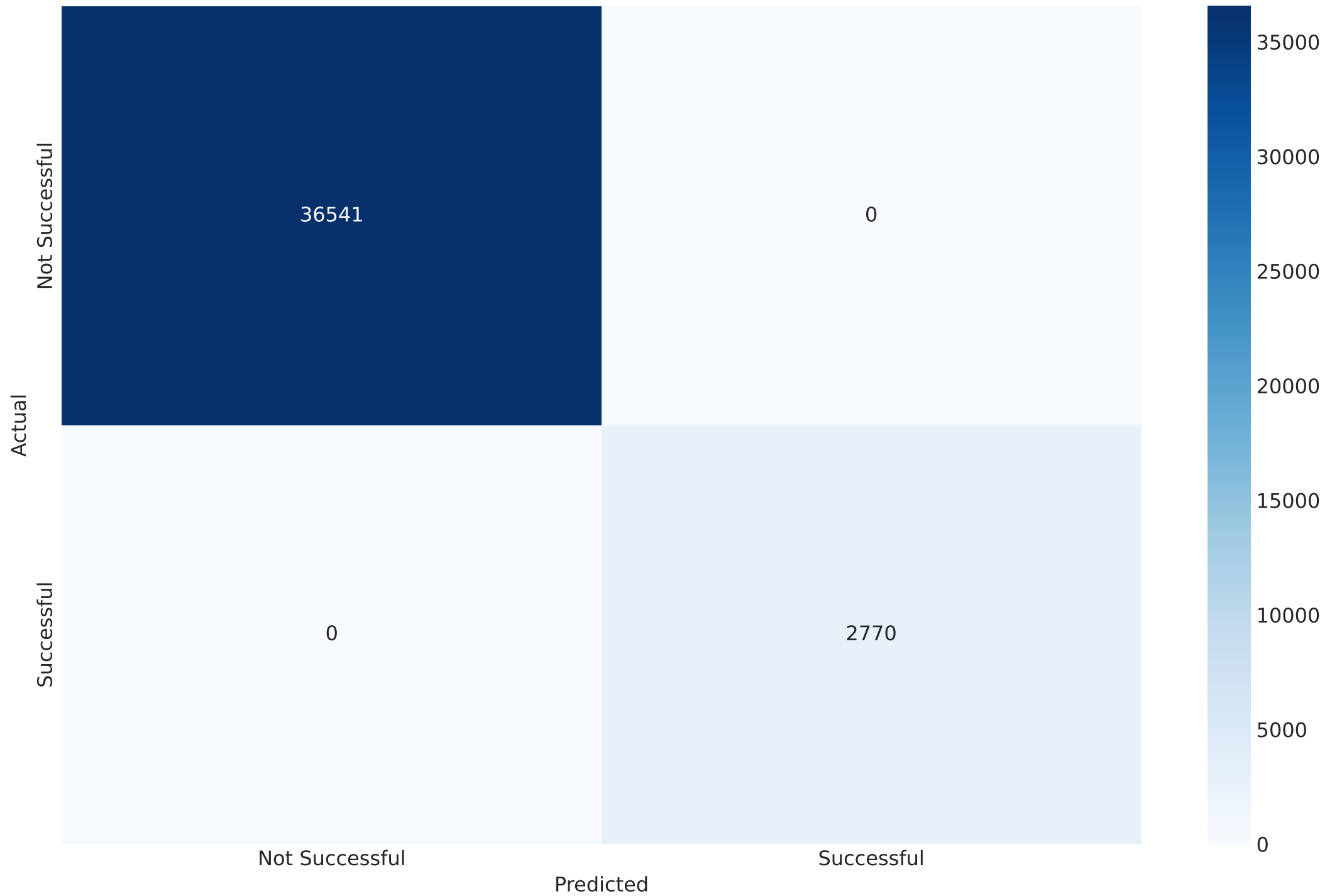
Model: GradientBoostingClassifier

Date: 2025-04-01

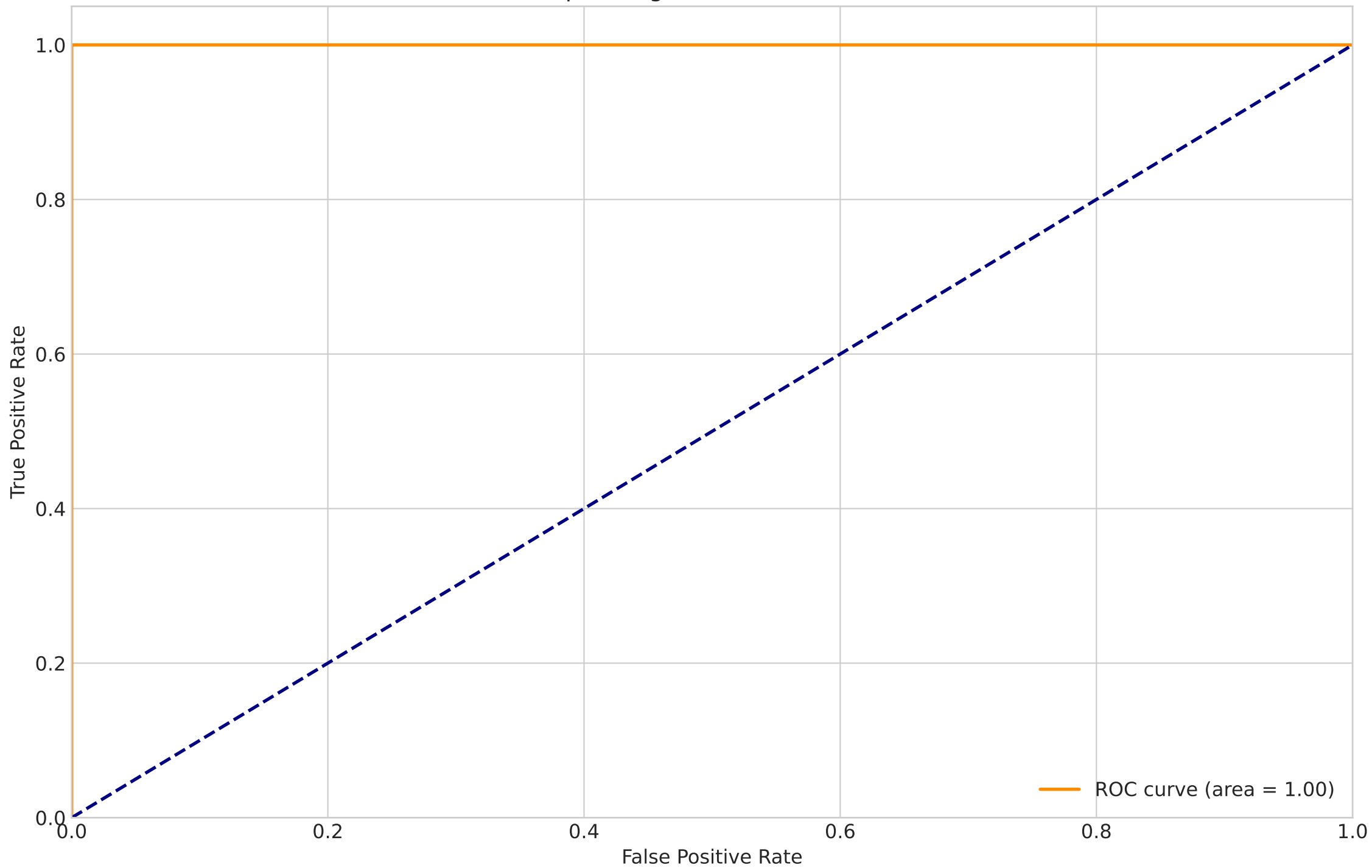
# Model Performance Metrics

Metric	Value
Accuracy	1.0000
Precision	1.0000
Recall	1.0000
F1 Score	1.0000
ROC AUC	1.0000

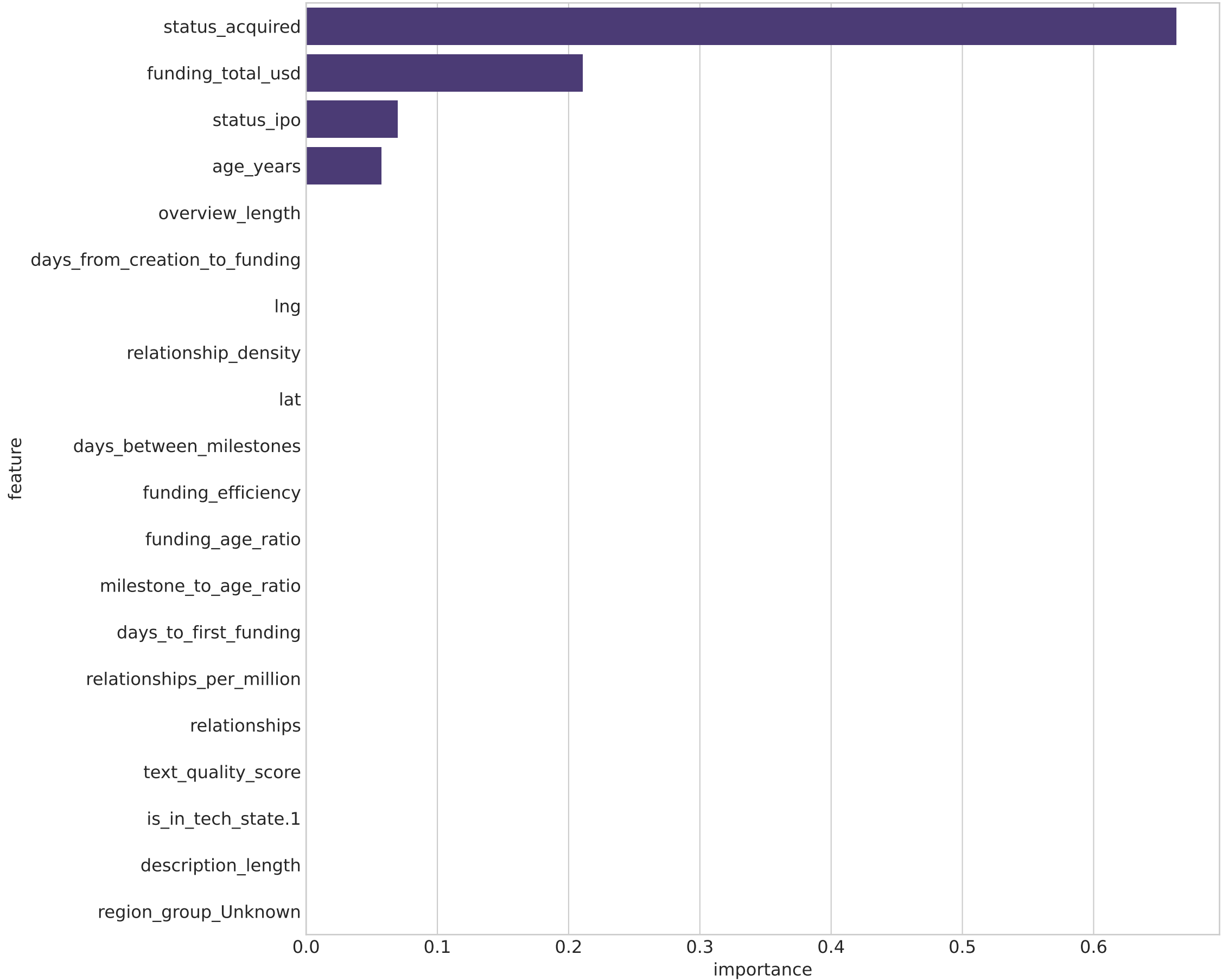
Confusion Matrix



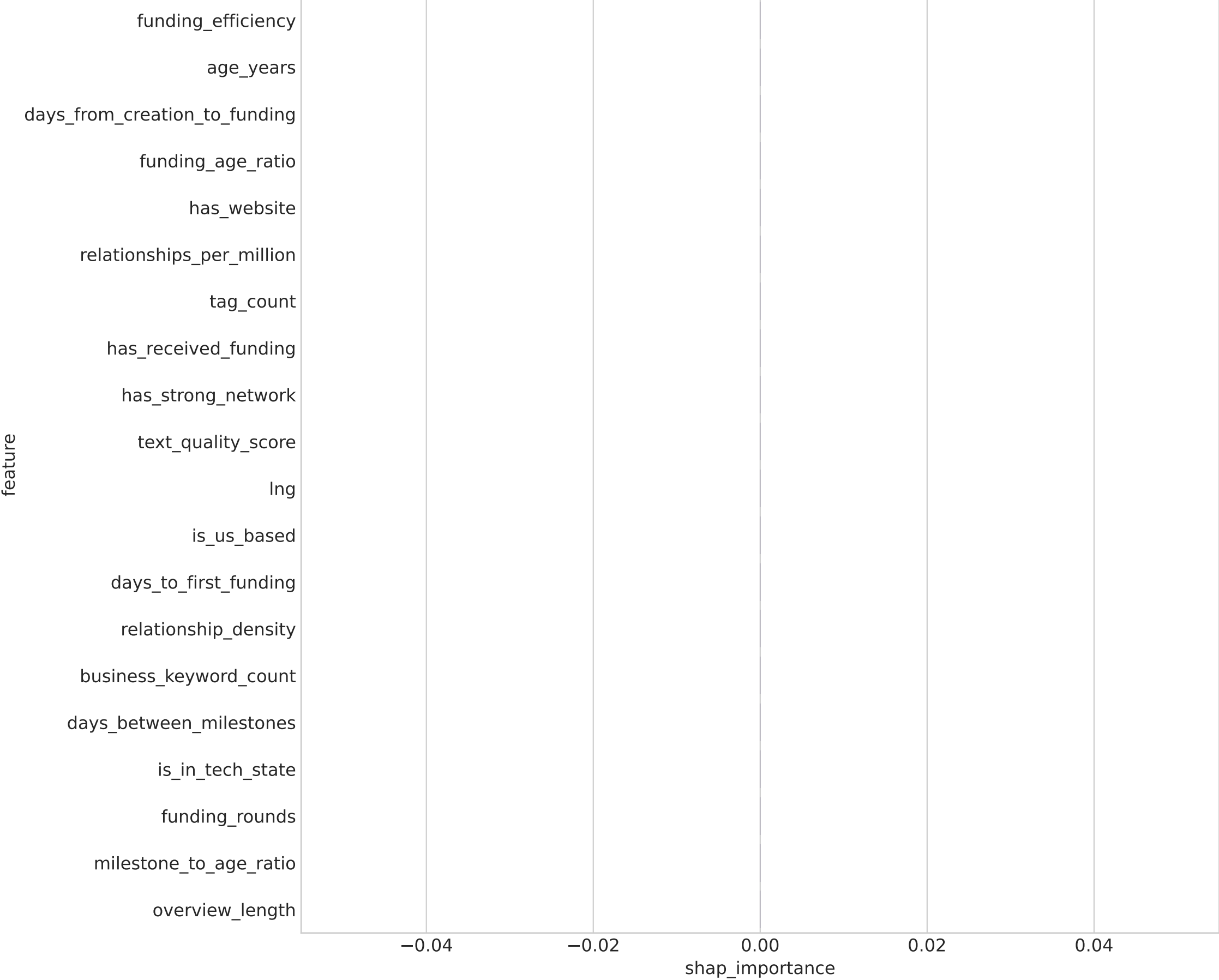
Receiver Operating Characteristic (ROC) Curve



Top 20 Feature Importances from Model



Top 20 Features by SHAP Importance



Top 20 Factors Contributing to Startup Success

