NLOFINANCE.COM

CHECKLIST

# Machine Learning in Financial Analysis

*Implementing ML in financial analysis*

1. Audit your current finance processes and identify the two most manual tasks.
2. Feed ML models with daily transaction-level data instead of monthly summaries.
3. Collect at least three years of historical data before training predictive models.
4. Deploy unsupervised clustering or autoencoder models on payment workflows for fraud detection.
5. Schedule anomaly detection model retraining every 90 days to adapt to new threats.
6. Replace your two most manual processes with ML-powered tools within Q2.
7. Implement human review checkpoints before acting on any ML-driven financial decisions.
8. Set up real-time portfolio rebalancing using reinforcement learning instead of quarterly reviews.
9. Validate all ML-driven insights with a second pair of human eyes first.
10. Evaluate and benchmark Datarails, Tipalti, or Alteryx for your specific use case.
11. Track forecast accuracy improvements and cost savings from ML implementations monthly.