

PREDICTING LIQUIDITY OF NOSTRO VOSTRO ACCOUNT

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The proposed system combines machine learning techniques to estimate liquidity for both Nostro and Vostro accounts. For financial institutions to maximize cash flow management, reduce funding costs, and avoid overdrafts or idle balances, accurate liquidity forecasting is essential. This method predicts daily liquidity needs using important financial indicators and previous transaction data, guaranteeing effective money allocation. The solution improves decision-making accuracy by utilizing deep learning techniques and sophisticated predictive models like Random Forest. The suggested model helps banks maintain optimal cash reserves while efficiently satisfying transaction demands by enhancing financial stability, lowering operational risks, and streamlining liquidity management

