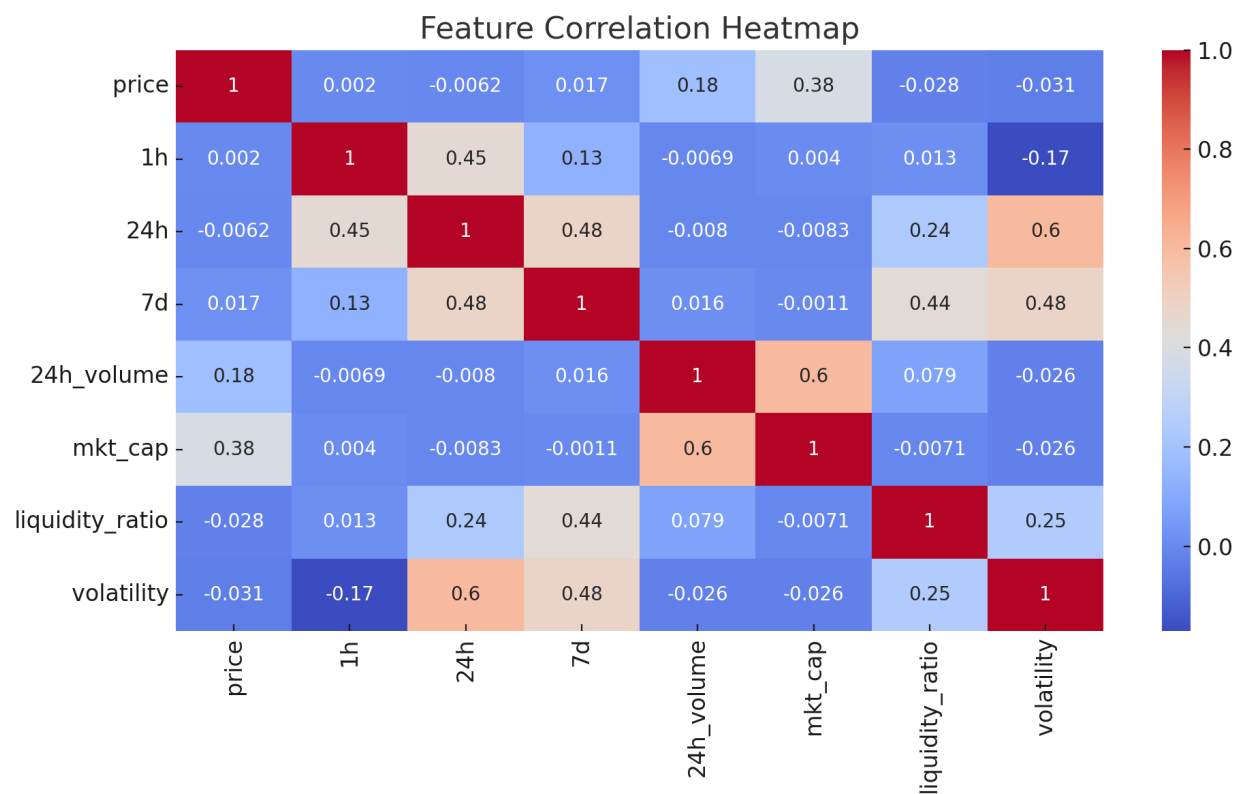


EDA Report: Cryptocurrency Liquidity Prediction

This report summarizes the Exploratory Data Analysis (EDA) performed on cryptocurrency market data collected from CoinGecko. The analysis investigates relationships between price, volume, market cap, and volatility to support liquidity prediction.

1. Correlation Heatmap



- Liquidity ratio correlates moderately with volatility.
- Strong correlation seen between market cap and 24h volume.
- Minor negative or neutral correlation between price change metrics.

Conclusion:

The data reveals informative patterns across features, making it suitable for predictive modeling using regression techniques such as Random Forest.