ANALYSIS REPORT

TITLE: Live Cryptocurrency Data Analysis and Insights

1. Introduction

- **Purpose:** Fetch live cryptocurrency data, analyze trends, and present insights.
- **Tools Used:** Python (Requests, Pandas, OpenPyXL), Google Sheets for live updates.

2. Data Collection

- **API Used:** CoinGecko
- **Fields:** Cryptocurrency Name, Symbol, Price (USD), Market Cap, Volume, 24h Price Change (%)

3. Key Findings

- → Top 5 Cryptocurrencies by Market Cap
- → Average Price of the Top 50 Cryptos
- → Largest 24h Price Increase and Decrease

4. Conclusion & Future Scope

- Benefits of Real-Time Tracking
- Possible Enhancements: Predictive Analysis, Advanced Visualizations