EDA Report

Team Lead:

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# Background

Understanding and anticipating the investment decisions of influential figures has long been a subject of interest in financial markets. Warren Buffett, renowned for his disciplined value investing approach, focuses on identifying fundamentally strong yet undervalued companies (Hagstrom, 2013). Investors and financial professionals closely track his moves through SEC filings and media reports, but these sources provide insights only in retrospect. Team Lambda aspires to bridge that gap by leveraging machine learning to predict which stocks Buffett is likely to buy next, based on historical data and company-level financial indicators. By deploying predictive modeling and analysis, we aim to create a decision-support tool that empowers individual investors with insights traditionally available only after the fact.

# Methods

# Results

# Discussion

# Appendix

References:

Buffett, W., & Cunningham, L. A. (2020). *The Essays of Warren Buffett: Lessons for Corporate America*. The Cunningham Group.

Fischer, T., & Krauss, C. (2018). Deep learning with long short-term memory networks for financial market predictions. *European Journal of Operational Research, 270(2)*, 654-669.

Hagstrom, R. G. (2013). *The Warren Buffett Way*. Wiley.