

Building a financial analysis program based on solvency and profitability indicators at Thuan Phong Trading, Service and Manufacturing Company Limited, Hanoi.

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Abstract: This topic aims to assess the financial situation of Thuan Phong Trading, Service and Manufacturing Company Limited, Hanoi by building an analysis program based on the group of solvency indicators and profitability indicators. This is an important issue for business operations as it helps business owners have an overall view of the company's financial situation, thereby making more effective management decisions. The research method is carried out by analyzing historical financial data and applying statistical models to evaluate indicators. The goal is to build an automated analysis system that enhances predictive capabilities and supports the enterprise's decision-making process. The expected results from the topic will contribute to improving financial management performance, optimizing business operations, and achieving sustainable growth for the company.

Keywords: Analyze financial situation, solvency ratios, profitability ratios, financial management tools, and automated analysis system.