Extracted Financial Data

total costs and expenses: Current Year = 17605.0, Previous Year = 18818.0
gross profit: Current Year = 3696.0, Previous Year = 4511.0
total revenues: Current Year = 21301.0, Previous Year = 23329.0
total assets: Current Year = 109226.0, Previous Year = 106618.0
total current assets: Current Year = 50535.0, Previous Year = 49616.0
cash and cash equivalents: Current Year = 11805.0, Previous Year = 16398.0
accounts receivable, net: Current Year = 3887.0, Previous Year = 3508.0
total current liabilities: Current Year = 29453.0, Previous Year = 28748.0
debt and finance leases, net of current portion: Current Year = 2899.0, Previous Year = 2857.0
total liabilities: Current Year = 44046.0, Previous Year = 43009.0
accounts receivable: Current Year = 3887.0, Previous Year = 3508.0
total debt: Current Year = 2135.0, Previous Year = 2739.0
long-term liabilities: Current Year = 8480.0, Previous Year = 8153.0
short-term investments: Current Year = 15058.0, Previous Year = 12696.0
marketable securities: Current Year = 15058.0, Previous Year = 12696.0
net income: Current Year = 1144.0, Previous Year = 2539.0
operating profit: Current Year = 1171.0, Previous Year = 2664.0
inventory: Current Year = 16033.0, Previous Year = 13626.0
interest expense: Current Year = 76.0, Previous Year = 29.0
operating income: Current Year = 1171.0, Previous Year = 2664.0
total stockholders' equity: Current Year = 64378.0, Previous Year = 62634.0
retained earnings: Current Year = 29011.0, Previous Year = 27882.0
equity: Current Year = 64378.0, Previous Year = 62634.0

Earnings Manipulation

Depends on Beneish M Score Indicator, this analysis indicates a low probability of earnings manipulation for the company.

Financial Health

Depends on Piotroski Indicator, The company is in a weak financial position. Net Income: Indicates if the company is profitable. Return on Assets (ROA): Reflects the efficiency of asset use. Cash Flow from Operations (CFO): Shows operational cash generation. Accrual Accounting: Compares CFO to Net Income. Leverage: Lower leverage is preferred compared to the previous year. Liquidity: Higher current ratio compared to the previous year is favorable. Dilution: No increase in shares outstanding indicates better equity health. Gross Margin: Indicates cost control relative to revenue. Asset Turnover: Higher turnover indicates better asset utilization.
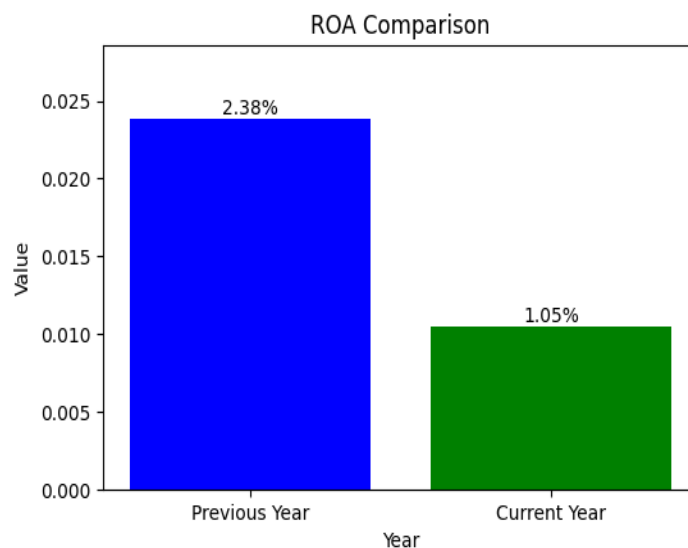
Piotroski Components

Piotroski F-Score Components
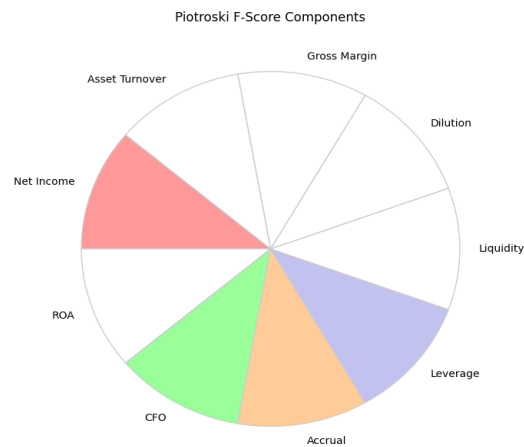
Company State

Depends on Springate Indicator, The company might be under financial stress.

Profitability Metrics

ROA: Current Year = 0.0105 Previous Year = 0.0238 Change = -56.02% Explanation: ROA has decreased by -56.02%, indicating a decline in the company's performance.
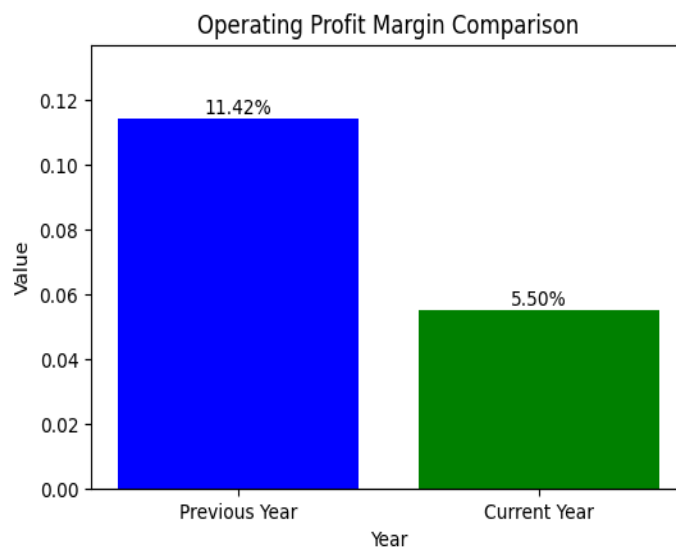

ROA Comparison

ROE: Current Year = 0.0178 Previous Year = 0.0405 Change = -56.16% Explanation: ROE has decreased by -56.16%, indicating a
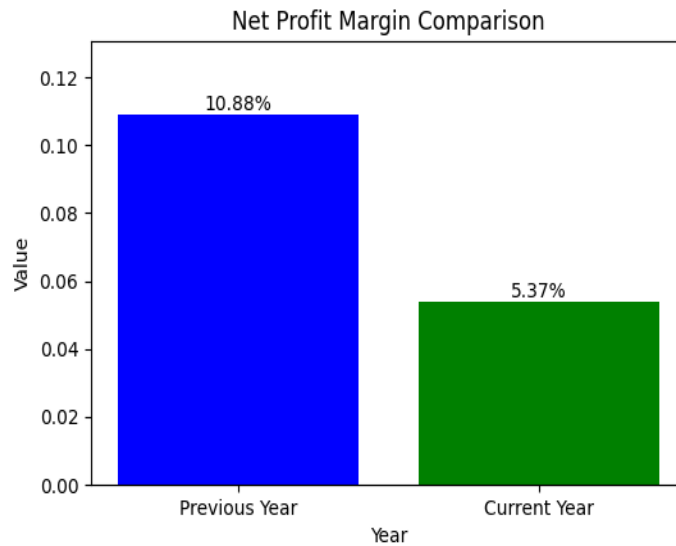
decline in the company's performance.
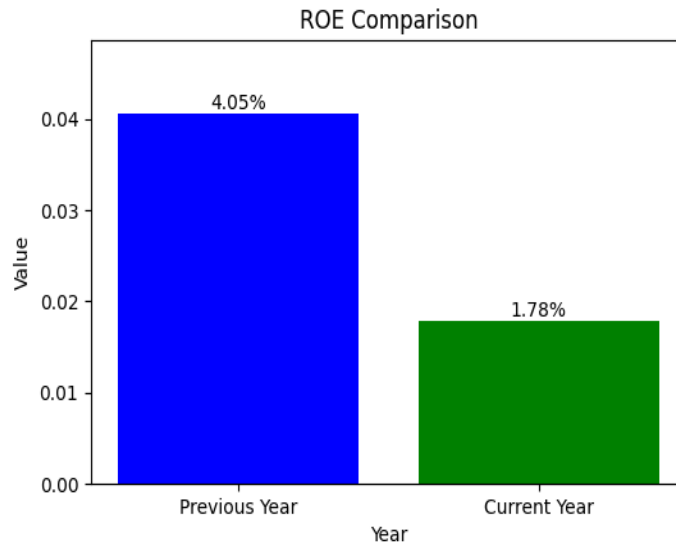
Operating Profit Margin: Current Year = 0.0550 Previous Year = 0.1142 Change = -51.86% Explanation: Operating Profit Margin has decreased by -51.86%, indicating a decline in the company's performance.

Net Profit Margin: Current Year = 0.0537 Previous Year = 0.1088 Change = -50.65% Explanation: Net Profit Margin has decreased by -50.65%, indicating a decline in the company's performance.

Net Profit Margin Comparison

Gross Margin: Current Year = 0.1735 Previous Year = 0.1934 Change = -10.27% Explanation: Gross Margin has decreased by -10.27%, indicating a decline in the company's performance.


Gross Margin Comparison
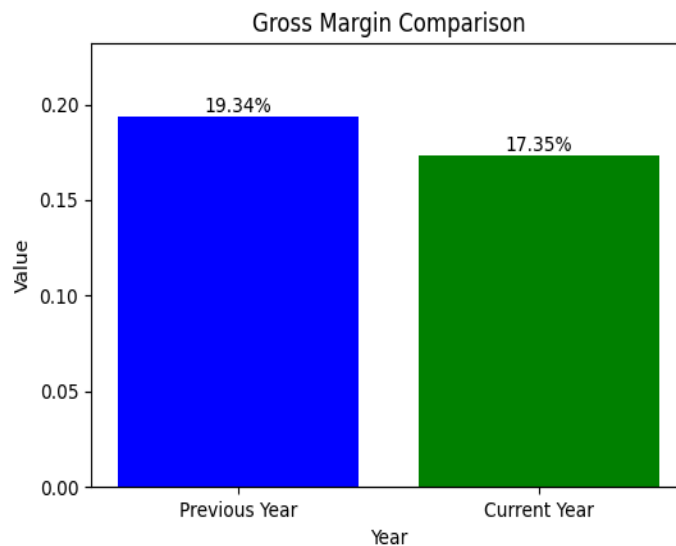
Overall Interpretation of Profitability

Overall, all profitability ratios have decreased, indicating a decline in profitability. This suggests that the company might be facing challenges in managing costs or generating revenue efficiently.

Solvency Metrics

Debt-to-Equity Ratio: Current Year = 0.6842 Previous Year = 0.6867 Change = -0.36% Explanation: Debt-to-Equity Ratio has decreased

by -0.36%, indicating a reduction in leverage or financial risk.
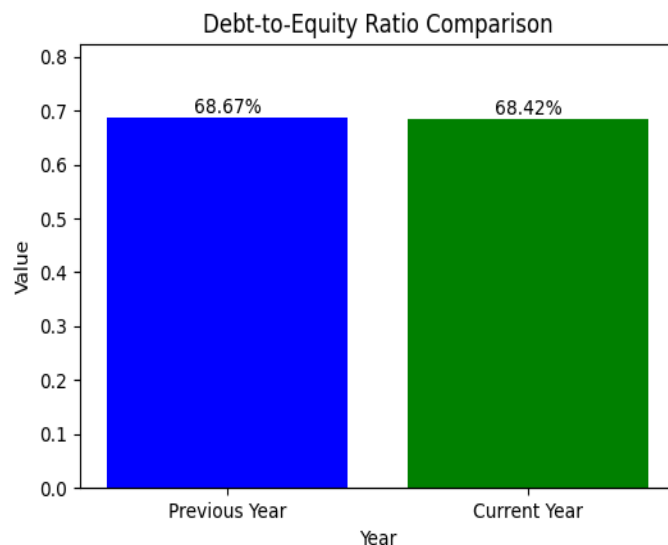
Equity Ratio: Current Year = 0.5894 Previous Year = 0.5875 Change = 0.33% Explanation: Equity Ratio has increased by 0.33%, indicating an increase in leverage or financial risk.
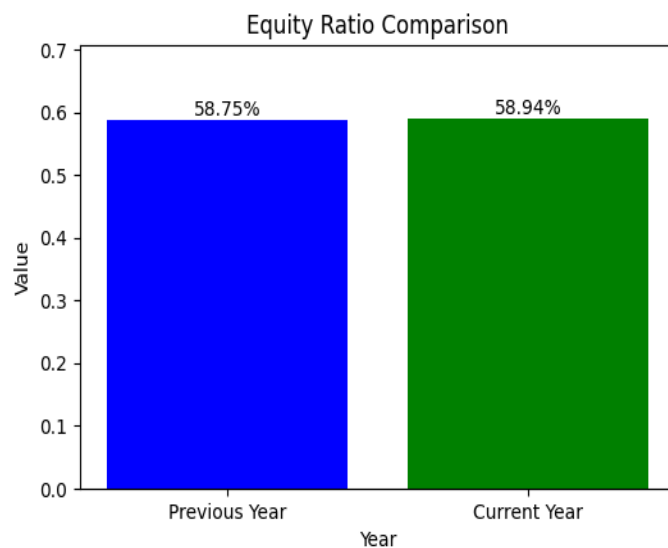
Total Liabilities/Total Assets: Current Year = 0.4033 Previous Year = 0.4034 Change = -0.03% Explanation: Total Liabilities/Total Assets has decreased by -0.03%, indicating a reduction in leverage or financial risk.

Total Liabilities/Total Assets Comparison
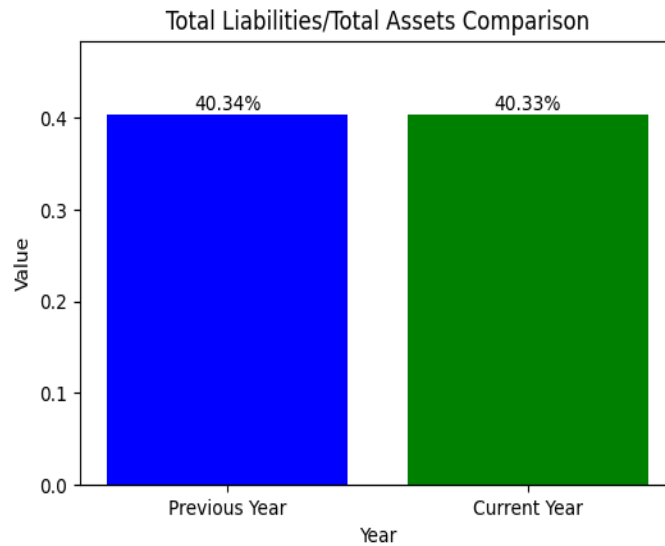
Overall Interpretation of Solvency

No significant increase in debt levels was observed, indicating stable or improved financial risk and leverage.

Sentiment Analysis

Loughran-McDonald Sentiment: The overall sentiment is negative, indicating potential concerns. FinBERT Sentiment: The overall sentiment is neutral, implying a stable outlook.

Financial Ratios

Net Income to Total Assets: 0.010473696738871698 Net Worth to Assets: 0.5894017907824144 Net Value Growth Rate: 2.7844301816904555 Working Capital to Total Assets: 0.19301265266511636 Cash to Total Assets: 0.10807866258949335 Total Debt to Net Worth: 0.03316350306005157 Debt Ratio: 0.40325563510519474 Borrowing Dependency: 0.03209898816772661 Cash to Current Liability: 0.4008080670899399 Equity to Long-term Liability: 7.591745283018868 Current Liability to Current Assets: 0.5828237854952013 Liability to Equity: 0.6841778247227314 Total Expense to Assets: 0.16117957262922747 Inventory and Accounts Receivable to Net Value: 0.3094224735157973 Net Worth Turnover Rate: 0.3308739010220883 Inventory to Current Liability: 0.5443588089498523 Current Liabilities to Equity: 0.45750100966168566 Long-term Liability to Current Assets: 0.16780449193628177 Current Asset Turnover Rate: 0.4215098446621154 Quick Asset Turnover Rate: 0.6927154471544715 Retained Earnings to Total Assets: 0.2656052588211598 Liability-Assets Flag: 0 Current Liability to Assets: 0.2696519143793602