Press Release

StockSage Unveils an AI-Driven Platform to Predict Underperforming Stocks

Built by Students and UChicago Booth School of Business, StockSage's multi-layered AI model provides institutional investors, hedge funds, and financial advisors with a smarter way to detect and avoid high-risk stocks before losses occur.

Introduction:

Investors have long been obsessed with picking winning stocks, but avoiding big losses is just as important. A 30% loss requires a 43% gain to break even, making risk management crucial for long-term success. Unfortunately, traditional stock prediction models are flawed—they either focus solely on historical financials or rely on subjective market sentiment, missing key risk signals.

Enter StockSage: A Knowledge-Augmented Loser Stock Predictor. StockSage is an AI-powered stock risk prediction platform that helps institutional investors, hedge funds, and financial advisors identify loser stocks—companies likely to underperform the S&P 500. Using a multi-modal AI approach, StockSage integrates financial metrics, stock pricing information, SEC filings (8-K, 10-K), market sentiment, news trends, and a quantitative deep learning Long Short Term Memory (LSTM) model to provide a comprehensive, explainable risk assessment for stocks.

While only available to invited investors, StockSage is testing the market for a broader adoption. "We really think this will change how investors think about AI when managing their portfolios." said StockSage co-founder Zacher Lewis. He continued: "Not only have we developed it using information Portfolio Managers are familiar with, but StockSage's reasoning model lets the PM see the model's reasoning behind its recommendation. We believe that PMs will not only become comfortable with the tool, but really understand it." After the trial period with initial investors, StockSage is expected to begin marketing its product to the general public.

Customer Problems:

Problem #1: No effective system integrates financials, qualitative risks, price history, and market sentiment.

- SEC filings (10-K, 8-K) contain hidden risk factors, but traditional financial models don't effectively extract qualitative insights from them.
- AI tools like finBERT are excellent at pulling insights and sentiment for financial documents, but don't completely integrate quantitative financial, price, and market models into predictions.
- Partial information can often lead to bias and inaccurate analysis, as quantitative data has limited context without qualitative information, and qualitative assessments don't always properly account for important numeric financial considerations.

Problem #2: Many AI models operate as 'black boxes'—investors don't understand the reasoning behind predictions.

- Investors, particularly CFA charterholders, are specifically required to understand their investment processes, both to ensure that risks and opportunities are being accurately measured and to communicate this process, risk, and opportunities to clients effectively.
- AI-driven stock models often fail to explain why a stock is predicted to underperform.
- Lack of transparency in AI models often frightens institutional investors.

Problem #3: Doing this combined analysis through traditional methods is long and expensive.

- Reading through a company 10k and synthesizing results can take hours, or even days to do well.
- Incorporating financial and market models, like the Fama 5 factor model, into this analysis can be difficult and also extremely time consuming.
- Portfolio Managers pay analysts large salaries to do these, instead of having the analysts do deep information gathering outside of traditional channels, which would provide a significant edge.

Problem #4: Traditional "Cutting Edge" methods often rely on short time frames to make profits.

- Recent advances in investing, namely quantitative investing but also some AI applications, largely rely on exploiting short-term pricing discrepancies.
- These discrepancies are difficult to exploit due to trading costs or a need for lightning fast execution, making them impractical for most investors.

Solution:

Solution #1: StockSage integrates quantitative, qualitative data and uses an ensemble model to predict Losers accurately.

- Combines financial data, qualitative data from SEC filings, stock price, market and news data into a single predictive model.
- Uses LSTM (Long Short-Term Memory) models for deep financial and price trend analysis.
- Extracts hidden insights from SEC filings (8-K, 10-K) and relevant news that might affect company performance to detect early risk and opportunity signals.

Solution #2: Explainable AI (XAI) ensures transparency and trust in predictions.

- Unlike black-box AI, StockSage provides a clear reasoning process behind each prediction.
- StockSage uses the same information an investor would when making a decision.
- Investors understand why a stock is flagged as high risk, helping them make confident decisions, or challenge their current beliefs.
- This feedback can allow the users to train the model to meet their preferences.

Solution #3: Deterministic impact scoring quantifies stock risks more effectively, eliminating unnecessary AI judgement and reducing hallucinations

- Not all information is equal—StockSage assigns weighted risk scores to different events.
- When a risk, opportunity or trend is identified StockSage uses a predefined deterministic set of key word and phrase identifiers to score that observation, reducing bias in the model.
- With the risks, opportunities, and trends properly scored, StockSage's reasoning model can then make a more accurate prediction on performance.

Solution #4: StockSage is fast

• StockSage completes its analysis in 5 minutes. This work would take an analyst days to complete.

Solution #5: StockSage helps investors protect their portfolios over long time periods

- Unlike peers, StockSage is designed to predict winners and losers over a calendar year.
- StockSage (in absence of the web search component as including that introduces lookahead bias) correctly predicted 80% of losers and 45% of winners during testing **Figure 1.**

Frequently Asked Questions (FAQ)

1. What problem does StockSage solve?

Traditional stock prediction models either focus on numerical financial data or text-based qualitative analysis but rarely integrate both. StockSage solves this gap by combining quantitative, qualitative, and contextual market data to detect underperforming stocks with greater accuracy.

2. How does StockSage differ from existing models?

StockSage differs from traditional models in three key ways:

- Multi-Modal AI Uses financial, price, and qualitative data and synthesizes them in different ways than traditional financial models and most AI competitors
- Deterministic factors on risk analysis enable StockSage to more reliably predict and measure risks and opportunities from financial statements than out of the box models like ChatGPT.
- Explainability Unlike black-box models, StockSage provides clear reasoning for its predictions.

3. What AI models power StockSage?

StockSage uses:

• OpenAI gpt-4o-mini, o3-mini to extract insights from SEC filings (8-K, 10-K).

- LSTM (Long Short-Term Memory Model) for quantitative financial trend analysis.
- Sentiment Analysis (VADER NLP) to gauge investor sentiment from market news.
- Deterministic Impact Scoring to assign numerical values to risk signals.

4. Who should use StockSage?

StockSage is designed for institutional investors, hedge funds, risk management teams, and financial advisors who want a smarter way to detect stock risks, weigh those risks with opportunities, forecast annual returns, and challenge their personal investing convictions with informed insights.

5. What are the limitations of StockSage?

While highly effective, StockSage does not eliminate market uncertainty. It provides probabilistic guidance, not absolute certainty. Additionally, the current one-year prediction horizon may not suit high-frequency traders.

Additionally, StockSage does not currently have an easy-to-use UI to allow users to quickly and intuitively complete analysis using StockSage. This also makes updating the model based on user preferences difficult.

Finally, StockSage's model typically calls a larger proportion of stocks losers than would be expected. This pessimism is due to the model being exposed to significantly more risks about the company in SEC filings than opportunities. This can been seen by the extreme negative bias in the version of the model that only reviews 10K filings **Figure 3**, and this bias is lessened as more (relevant) information is added with the 10K + 8K model **Figure 3**, and eventually the full model including LTSM analysis of the Fama 5 Factor and price history **Figure 1**. Even this inherent negative bias isn't a problem. Warren Buffet famously said "only swing on 3 and 0", which means only invest when you are very certain. If you only invested in stocks that the full model, nearly 2/3rds of your portfolio would outperform the market, a much higher rate than most traditional analysts achieve.

6. What's next for StockSage?

- Upcoming improvements prior to wider release include:
- UI for running analysis and updating prediction methodology to meet user needs.
- Additional RAG indexes to analyze a wider range of stocks.
- Further remove bias to calling a larger proportion of stocks a loser.
- Industry-Specific AI Models (e.g., finance, energy, tech sectors).
- More Backtesting Capabilities with a proprietary web archive.
- Shorter Time Horizon Models for investors with different risk preferences.

7. Can we see an example of the platform's output?

Yes. The you can see the output of the final reasoning layer in "Appendix: Output Data", where StockSage analyses whether ADBE (Adobe) would be a winner or loser in 2014.

Technical Appendix:

Inside the Black Box: How StockSage Creates Investment Recommendations

- 1. An investor inputs a stock ticker into StockSage.
- 2. The system analyzes financial data, SEC filings, sentiment, pricing data and market news. **Figure 4**
 - First the system reads the whole 10k and all relevant 8ks from the year before the prediction year and pulls out 5 chunks from each filing type to analyze opportunities and risks.
 - From these risks, the model will score the risk numerically. The risk is initially rated a base impact score of 5, and is then:
 - incrementally increased by 0.5 for high impact words
 - incrementally decreased by 0.5 for low impact words
 - incrementally increased by 0.3 for high urgency words
 - incrementally increased by 0.2 for each financial word (up to a 1 point increase)
 - incrementally increased by 0.2 for each regulatory word (up to a 1 point increase)
 - The risk is then given a category and type to give context to the prediction
 - When combined the result will reveal a score to be utilized by the LLM to weight the risk when making a prediction
 - The list of used words can be found in Figure 5
 - This process is then repeated with opportunities, using a different set of words. **Figure 6**
 - To account for SEC filings being biased towards risks, high impact words add 0.7 while low impact words detract -0.3 from opportunities
 - The risks and opportunities are then analyzed for sentiment utilizer VADER.
 - A score below -0.05 is negative sentiment and above 0.05 is positive, everything else is neutral
 - The company is then given a trend score by taking the ratio of the number of opportunities by number of risks.
 - above 1.5 is a positive trend, below 0.7 is negative, while between is neutral
 - From here the model makes a prediction based on the risks and opportunities data extracted and scored
 - Next a web search for the past year prior to the prediction interval is executed.*
 - 7 chunks are returned to analyse stock performance, economic outlook, competitive industry position, market share, and relative performance
 - The extracted information is then analysed on the following metrics

Team Members: Kirthic Vishnu Arun Kumaar, Goutham Baskaran, Ken Gan, Zacher Lewis

- Revenue and earnings trends
- Market share changes
- Competitive position
- Economic and geopolitical factors affecting the company
- Industry trends
- Major news events or changes
- Analyst ratings and predictions
- Stock price movements relative to S&P 500
- The Long-Short Term Memory Model then runs an analysis on the past 3 years quantitative data of stocks and market data, Fama Five Factor data, the relative strength index, Moving Average Convergence Divergence, and Bollinger Bands to predict forward performance and finally predicts whether the stock will be a winner or a loser the next year.
- Then, all of the previously calculated information is given to the reasoning model to make one final prediction. This is the step is what gives the user the final prediction and also a thorough analysis of why the prediction was made.
- 3. The reasoning layer details why the stock was classified that way.
- 4. Portfolio managers use this data to adjust positions, hedge risks, or avoid bad investments.

^{*}Note we this step wasn't included in any model we publish results for as it contains look-ahead bias

Appendix: Figures and Charts

Figure 1

This is the test results of our most recently completed model, excluding web search across 40 randomly sampled US companies and years over the past 25 years. This model was the most accurate and balanced produced by StockSage.

		10k, 8k, a		
		Predicted		
		Winner	Loser	Accuracy
Actual Result	Winner	9	11	45%
	Loser	4	16	80%
Acc	c %	64%	55%	

Figure 2

This is the test results of our first model, analyzing only using 10k filings, across the same 40 randomly sampled US companies and years over the past 25 years. While it appears to successfully predict losers, it has a significant bias toward calling all stocks losers.

		Using Only			
		Predicted			
		Winner	Winner Loser		
Actual Result	Winner	4	16	20%	
	Loser	3	17	85%	
Acc	c %	57%	52%		

Figure 3

This is the test results of our second model, analyzing 10k and 8k filings, across the same 40 randomly sampled US companies and years over the past 25 years. While more balanced between winners and losers, it still has a heavy bias towards predicting underperformance.

		Using 10k an				
		Predicted	Predicted Results			
		Winner	Loser	Accuracy		
Actual Result	Winner	7	13	35%		
Actual	Loser	4	16	80%		
Acc	: %	57%	52%			

Figure 4: StockSage Model Components and Workflow

The schematic outlines StockSage's comprehensive AI-driven workflow. It begins with data extraction from SEC filings (8-K, 10-K. Next, risks and opportunities are extracted and deterministic impact scoring quantifies them. The data is then fed into sentiment analysis, trend analysis and the regulatory risks are analyzed explicitly. The data is then used to predict the stock performance. The LSTM deep learning model subsequently analyzes historical financial data. Later, market data is aggregated and analyzed. Finally, all the qualitative, quantitative and market data is processed by the reasoning model to yield transparent, explainable predictions.

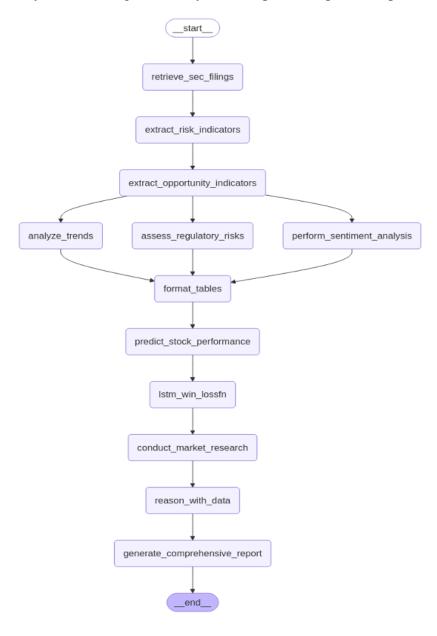


Figure 5: Deterministic Impact Scoring for Risks

The scoring is based on a predefined dictionary of keywords categorized by impact, urgency, financial implications, and regulatory relevance. This scoring method enhances consistency,

explainability, and reliability in risk assessments.

Words					Risks	
Large Impact	Small Impact	Urgency	Financial	Legal	Risk Category	Risk Type
significant	minor	immediate	revenue	regulation	financial	market
material	modest	urgent	profit	compliance	operational	credit
substantial	limited	quickly	margin	legal	strategic	operational
critical	slight	rapidly	eamings	law	regulatory	regulatory
severe	small	soon	cash flow	lawsuit	market	liquidity
major	minimal	imminent	financial	fine	technological	strategic
serious	marginal	pressing	income	penalty	legal	reputational
dramatic	insignificant		loss	regulatory		
extensive	negligible		debt	litigation		
considerable			capital	sec		

Figure 6: Deterministic Impact Scoring for Opportunities

The scoring is based on a predefined dictionary of keywords categorized by impact, growth, profit, innovation and matket relevance. This scoring method enhances consistency, explainability, and reliability in risk assessments.

Opportunity Words						Opportunities	
Large Impact	Small Impact	Growth	Profit	Innovation	Market	Category	Туре
significant	minor	growth	revenue	innovation	market	financial	revenue growth
substantial	modest	expand	profit	technology	customer	operational	cost reduction
major	limited	increase	margin	research	consumer	strategic	market expansion
considerable	slight	improve	earnings	development	segment	market	innovation
strong	small	advance	cash flow	patent	demographic	technological	efficiency
exceptional	minimal	accelerate	financial	innovative	geographic	product	competitive advantage
remarkable	marginal	boost	income	breakthrough	global	partnership	diversification
sizable	incremental	enhance	sales	cutting-edge	international	· ·	strategic partnership
extensive	potential	strengthen	market share	novel	expansion		
important	possible	grow	monetize	disruption	penetration		

Appendix: Output Data

Comprehensive SEC Filing Analysis Report for ADBE (2013)

Executive Summary

Based on an in-depth analysis of Adobe's 2013 SEC filings (10-K and 8-K), sentiment analysis, regulatory risk assessment, trend evaluation, and market research, our comprehensive evaluation indicates that Adobe (ADBE) is strategically positioned to outperform the S&P 500 in 2014. Although certain risks existespecially those associated with integration challenges from acquisitions, foreign exchange exposure, and potential regulatory issues—these factors are significantly offset by

numerous well-identified opportunities. Adobe's aggressive transition to a subscription-based model, success in digital marketing solutions, robust revenue and earnings growth, and proactive risk management collectively form a compelling growth narrative. Our overall analysis, substantiated by a detailed reasoning model, yields a 75% confidence level, leading to the final recommendation that Adobe's stock is a "winner" for the coming year.

1. Risk Indicators Analysis and Implications

- The risk indicators ranging from adverse economic conditions and potential credit issues to integration challenges and regulatory liabilities were carefully identified in the filings with relatively high impact scores (some approaching 8-9).
- Notably, risks associated with undiscovered liabilities during acquisitions and potential regulatory exposures are critical; however, these have been partly mitigated by robust risk management practices.
- The sentiment analysis for risk indicators is largely negative with high compound negative scores; however, these risks are counterbalanced by the company's evolving strategy and its demonstrated ability to navigate challenging market conditions.
- The regulatory risk assessment shows a "high" risk level in key areas such as litigation potential from acquisitions and delays in government approvals. Yet, these risks carry medium to high levels in isolation and are being actively managed through forecast planning and adherence to financial covenants.

2. Opportunity Indicators Analysis and Implications

- Opportunity indicators extracted from the filings underscore Adobe's proactive move toward growth: strong historical and potential future acquisitions, market expansion via the Creative Cloud model, and a focus on cost reduction through operational efficiencies.
- The strategic emphasis on digital transformation—capturing a larger market share by shifting to a recurring revenue model—coupled with solid liquidity (a robust cash position and an untapped revolving credit facility) fortifies Adobe's competitive advantage.
- Sentiment analysis on opportunity indicators is strongly positive, reflecting high investor confidence in the company's ability to harness market trends.
- The synergy between Adobe's aggressive pursuit of growth (via acquisitions and integration of cutting-edge technologies) and

disciplined risk controls (to manage foreign currency and integration challenges) creates a powerful second-order effect likely to improve margins and revenue predictability.

3. Sentiment Analysis and Its Significance

- Independent sentiment assessments indicate overwhelming positive sentiment for opportunity aspects (compound scores nearing +1) and a cautious but expectedly offset negative sentiment for risk elements.
- The overall sentiment data, combined with robust market research that highlights Adobe's outperformance relative to the S&P 500 in 2013, provides a strong narrative for continued outperformance.

4. Regulatory Risk Assessment

- Regulatory risks are flagged in key areas: compliance issues related to debt covenants, potential litigation risks, and delayed governmental approvals. These are denoted as high and medium risk levels.
- Although the potential exists for regulatory changes to impose additional financial burden, Adobe's proactive monitoring and risk management strategies (including extensive hedging programs and strict compliance protocols) suggest that these challenges can be managed effectively.
- Maintaining transparency through GAAP-compliant disclosures augments investor confidence, despite the use of non-GAAP metrics that require careful interpretation.

5. Trend Analysis and Future Performance Implications

• The trend analysis reveals an equally balanced riskopportunity ratio (1.0) with certain neutral risk directions, but the company's strategic pivot toward cloud and subscriptionbased services signals a robust growth trajectory.

- The overall upward trend in revenue, healthy earnings growth, and the successful market repositioning observed in 2013 set a solid foundation for 2014.
- A key insight here is Adobe's ability to leverage its digital marketing and creative solutions to secure and rapidly expand its market share, providing resilience against cyclical economic downturns.

6. Market Research and Insights

11

- Research from 2013 highlights impressive revenue growth, enhanced market share through the Creative Cloud transition, and a robust competitive position relative to peers.
- Positive analyst ratings and constructive market sentiment underpin the growth story, with Adobe's continued investments in digital innovation anticipated to drive persistent stock outperformance.
- Additionally, the macroeconomic context of a recovering global economy underpins continued demand for Adobe's digital solutions, reinforcing investor confidence.

7. Deeper Insights from Our Reasoning Model

- Hidden correlations exist between the various risk components and strategic opportunities. For instance, although integration challenges from acquisitions are significant risks, Adobe's established expertise in integrating acquired technologies has historically led to enhanced operational performance.
- A primary blind spot involves the heavy reliance on non-GAAP financial measures; however, these are balanced with strong cash flow metrics and liquidity, mitigating concerns over potential misrepresentation.
- Industry trends (e.g., conversion to a cloud-based subscription model) and Adobe's pioneer position in digital transformation provide competitive insulation against short-term economic headwinds.
- Contrarian exploration also reveals that while critics might argue that significant acquisition-related risks could eventually compound, ongoing proactive monitoring and strong management make it unlikely that these will derail overall performance.

8. Final Recommendation and Prediction

After weighing the material risks against the very compelling opportunities:

- Adobe's transformation toward a recurring revenue model, its strong market positioning in digital media, and its proactive management of financial and regulatory risks form the core drivers for outperformance.
- Despite some residual caution due to integration challenges and reliance on non-GAAP measures, the multiple layers of strategic defense and offensive initiatives advocate for a positive long-term outlook.
- Our overall analysis converges on an approximately 75% confidence level in Adobe's ability to outshine the S&P 500 in 2014.

Final Stock Prediction for 2014: WINNER

Based on all the above insights, Adobe (ADBE) is predicted to be a winner for the year 2014, likely outperforming the S&P 500.

In summary, through its digital transformation, strategic acquisitions, and disciplined risk management, Adobe is poised to deliver robust financial performance and shareholder value over the next year.

AI Reasoning Insights

Below is a step-by-step reasoning through the information, discussing hidden correlations, potential blind spots, industry context, and contrarian viewpoints before concluding with a final recommendation.

1. Hidden Connections and Risk-Opportunity Interplay

- Although the risk indicators are detailed (from integration challenges and regulatory issues to currency fluctuations), many of these risks are counterweighted by opportunity indicators focused on digital transformation, global market expansion, and strategic acquisitions. The company's evolution toward a subscription model appears to mitigate concerns around traditional revenue predictability while also providing recurring revenues that cushion against macroeconomic shocks.
- For example, while regulatory and integration risks from acquisitions (impact scores up to 9) could challenge operational efficiency, Adobe's historical success in assimilating acquired technologies combined with a proactive, risk-focused management strategy suggests that these risks are already factored into its strategic planning. This hidden correlation makes the risks more manageable than they seem in isolation.

2. Potential Blind Spots

- The analysis uses a large number of forward-looking statements and non-GAAP metrics to emphasize operational performance. However, overreliance on non-GAAP adjustments might obscure actual cash flow and liquidity pressures if market conditions change unexpectedly.
- The sentiment analysis is overall "positive" and the trend analysis neutral (with a 1:1 risk-opportunity ratio), which might hide areas where rapid technological change or competitor innovation could force Adobe to invest more heavily, potentially straining margins in the short term.

• Exposure to international markets and currency risks is noted but could be more significant if geopolitical conditions deteriorate, an aspect that may be underestimated in an otherwise optimistic outlook.

3. Industry-Specific Context

- Adobe benefits from favorable industry trends such as cloud computing, the sustained rise of subscription-based models, and a steady shift to digital marketing. These trends directly support long-term revenue growth, and Adobe appears to be well ahead of rivals in transitioning its legacy business.
- The company's performance relative to the S&P 500 reflects broader macroeconomic recovery trends. Still, the strong positioning in creative and digital marketing technology indicates it is less vulnerable to traditional cyclical downturns than many of its peers.
- However, intense competition from competitors who are also moving to the cloud and the need for continuous innovation means that staying on top requires sustained strategic and operational investment.

4. Contrarian Viewpoints

- One could argue that while Adobe's numbers and strategy look robust on paper, the heavy reliance on acquisitions introduces integration risk that in a more turbulent economic environment could lead to operational disruptions.
- Moreover, the optimistic analyst consensus and positive sentiment might create an overbought situation in the near term, meaning that any unforeseen shock (e.g., a slowing of the digital transformation trend) could result in a quicker-than-expected correction.
- Alternatively, one might suggest that if Adobe fails to maintain its pace of innovation, or if competitors refine their cloud offerings more aggressively, the upside might be more limited than projected.

5. Second-order Effects to Consider

- Adobe's strategic investments in R&D and acquisitions may trigger a virtuous cycle: successful product integrations could speed up innovation, further solidifying market leadership. On the other hand, if integration challenges emerge, they might cause operational disruptions with a delayed but compounding negative impact on margins.
- The aggressive move to subscriptions not only boosts revenue predictability but also increases customer stickiness. Over time, this should lead to a deeper market penetration and a more resilient revenue base—a positive second-order effect.

• On the risk front, how well Adobe manages regulatory changes and foreign exchange exposure in increasingly globalized markets will influence longer-term free cash flow and pricing power.

6. Confidence Level Assessment

- The various analyses (SEC filings, sentiment analysis, regulatory risk ratings, and market research) all converge on the strength of Adobe's strategic repositioning toward digital and subscription models. However, there is inherent uncertainty with heavy integration activity and potential market volatility.
- Overall, while there is significant upside in terms of growth and a strong competitive advantage, there is also a caution flag with non-GAAP measures and evolving global economic conditions. This means our confidence in a positive performance should be strong but not absolute.

Key Insights to Incorporate into the Final Report:

- Adobe's risk profile is high in specific areas (integration, regulatory, currency risks), but these are offset by strategic opportunities, notably its transformation to a subscription model and proactive management of operational efficiencies.
- Hidden correlations between acquisition challenges and improvements in operational margins suggest that past headwinds are being actively managed and could even lead to competitive advantages if executed well.
- There is a potential blind spot in overreliance on non-GAAP metrics, so ongoing monitoring of actual cash flow and liquidity metrics is critical.
- The success of Adobe's cloud and digital marketing offerings positions the company to not only capture market share but also build a robust, recurring revenue base that can weather cyclical economic downturns.
- It is important to consider potential contrarian scenarios where either integration risks materialize harder than expected or competitive pressures intensify.

Final Prediction for 2014:

Based on the comprehensive reasoning — weighing the strong revenue and earnings trends, digital transformation strategy, and market expansion opportunities against manageable risks — Adobe (ADBE) is predicted to outperform the S&P 500 over the coming year (2014).

Confidence Level:

Team Members: Kirthic Vishnu Arun Kumaar, Goutham Baskaran, Ken Gan, Zacher Lewis

I am approximately 75% confident in this prediction given the current data, the inherent uncertainties in integration and global economic factors, and the overall positive strategic outlook of the company.