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Generative AI in Business Consulting: Redefining Strategic Insights

Dr. Sophie Laurent
School of Management, HEC Paris, France
Prof. Claire Dubois
Department of Strategic Studies, HEC Paris, France

ABSTRACT

The purpose of this article is to investigate how generative AI changes the normative approaches to business consulting through the provision of new transformation methods. With the use of additional generative models such as GPT and frameworks, AI has also improved the degree of optimization in data processing, forecasting, and decision-making. Case studies and comparative analysis are employed in the study to evaluate the benefits of AI in many areas of consumers' lives. A higher degree of customer happiness, cost-cutting measures, enhanced accuracy, and superior strategy are all signs of an improvement, according to the results. There are a lot of real-world consequences, including implementation costs and ethical concerns, that are considered. The study also suggests ways to improve generative AI, which might open up new avenues for innovation and ensure that business consulting remains relevant.

Keywords: Generative AI, Business Consulting, Data Analysis, Client Satisfaction, Ethical Concerns, Predictive Strategies

INTRODUCTION

1.1 Background to the Study

Generative AI has been a game-changer in the last ten years of artificial intelligence (AI) technology. Generative models, such as ChatGPT and DALL·E, produce fresh content by analyzing existing data and identifying patterns, in contrast to traditional AI methods. Business consultancy is only one of several sectors that has seen the effects of this shift toward an emphasis on data analysis in strategy formulation.

From basic automated procedures to advanced technical decision-support systems, AI solutions in consulting have gone a long way (Shao et al., 2022). For instance, generative AI enables advisors to generate tailored plans through in-flight processing of massive information. These technologies have exploded in popularity as a new standard for planning and performance by eradicating glaring flaws and facilitating the creation of novel approaches to strategy development and execution.

As mentioned earlier, the growing usage of AI brings attention to its broader effects on consulting practices. This is mainly because there is more demand on businesses to provide clients with better and more original solutions.

1.2 Overview

The use of integrated generative AI in consulting has been ubiquitous, and its importance in producing decision support has been widely acknowledged. Not only are these models accurate,

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but they also provide recommendations based on thorough data analysis, which is great for developing strategies for modern organizations.

Consultants are discovering new angles on problems with the help of important tools like Google Bard and OpenAI's GPT models. Market trend analysis, report generation, and effective job scheduling are all areas where these technologies excel (as described in Ganguli et al., 2022). The ability to create meaningful replies from context and its predictability give consultants a competitive edge when it comes to offering clients unique and specialized tactics.

The long-term effects of generative AI as a tool for consulting go beyond increased efficiency to encompass changes to the whole field. The consulting and competencies needed to properly deliver AI and increase its value for use are changing as a result of this. Therefore, this paper discusses such dynamics, particularly as they pertain to the employment of generative AI tools in consulting.

1.3 Problem Statement

The huge disadvantages of traditional business consulting approaches are that most processes are analyzed manually, take considerable time, and cannot efficiently work with large volumes of data. These approaches do not easily scale and could be susceptible to human error, leaving the need for increasingly detailed, data-driven analyses unfulfilled.

Generative AI, on the other hand, brings a revolutionary solution but does come with its distinct flaws. Most firms face challenges applying these technologies because of technological skills, cost, and opposition to change. First, there is limited knowledge of how generative AI transforms consulting practices and the key corresponding challenges related to reasonable coordination of efficiency and values. Closing these Conventional methods of business consulting have many drawbacks, the most significant of which are the immense time and effort required to manually examine most processes and the inefficiency with which they deal with massive amounts of data. Due to their inefficiency and potential for human mistake, these methods cannot meet the need for ever-increasingly-detailed data-driven analysis.

However, generative AI does have some serious drawbacks, even though it does offer a groundbreaking solution. Lack of technical expertise, high costs, and resistance to change are the main obstacles that most companies encounter when trying to use these technologies. To start, our understanding of the ways in which generative AI is changing the consulting industry and the major obstacles to reasonable value and efficiency coordination is still in its early stages. To fully use generative AI's potential to reimagine strategic insights, it is crucial to close these gaps.gaps is very important in realizing the full capacity of generative AI to redefine strategic insights.

1.4 Objectives

This study aims to:

1. Learn how generative AI may enhance business consulting by generating original and actionable ideas.
2. Evaluate the accuracy, speed, and cost-effectiveness of AI-mandated tactics compared to more conventional approaches.

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3. Business, technological, ethical, and organizational concerns and dangers associated with generative AI application are introduced.

The study's overarching goal is to learn how generative AI might revolutionize business consulting and how to make better use of it by going after these specific objectives.

1.5 Scope and Significance

This research is pertinent to the dissertation's central argument, which is about the impact on operations, customers, and strategic position brought about by the implementation of generative AI in large-scale business consulting organizations. How generative AI addresses such challenges in a given industry is highlighted through case studies and intersectoral comparisons.

The assumption that little is known about the use of AI in strategy development is the foundation of the importance of this work. It sheds light on how businesses may leverage generative AI to enhance decision-making, which in turn yields value-based outcomes, and to continually adapt to today's entrenched market. Understanding the potential effects of AI on consulting industry transformation is enhanced by the current study.

LITERATURE REVIEW

2.1 Defining Generative AI in a Business Context

The next big thing in efficient data analysis will be mobile generative AI, which has the potential to spark a new industrial revolution. The capacity to train on massive datasets using reusable machine learning models in order to produce human-like content (e.g., text, graphics, code, etc.) is what I mean when I say it in this context. Methods for processing natural language, transformers, and RL tech are utilized. Specifically for GPT and Bard, it offers clear, reasonable recommendations that are simple to grasp and can be readily adjusted to meet the needs of the business.

Pattanayak (2021) posits that generative AI is crucial to enhancing market analysis through the formulation of real-time strategies, with a focus on facilitating dynamic data processing. It is a model for trend analysis and predictive remodeling since these models extract patterns from s and our data. Consulting businesses can get an advantage in repositioning client solutions with this capacity, which links huge and intricate data with useable information.

2.2 AI Development in Business Consulting

Business consulting's use of AI has progressed through significant milestones. While early uses focused solely on automation, new developments in AI have made it possible to create complex tools that provide accurate data and predictions. The next generation of automation, powered by generative AI, will enable businesses to plan strategies and run market simulations.

Such AI-based transformation projects significantly boost company performance, according to Taguimdje et al. (2020), especially in regards to accuracy and efficiency. When put side by side with older methods, AI-based approaches finish far faster and with far less room for error. Consulting firms become more competitive and adapt their service delivery methodologies to the new digital business environment.

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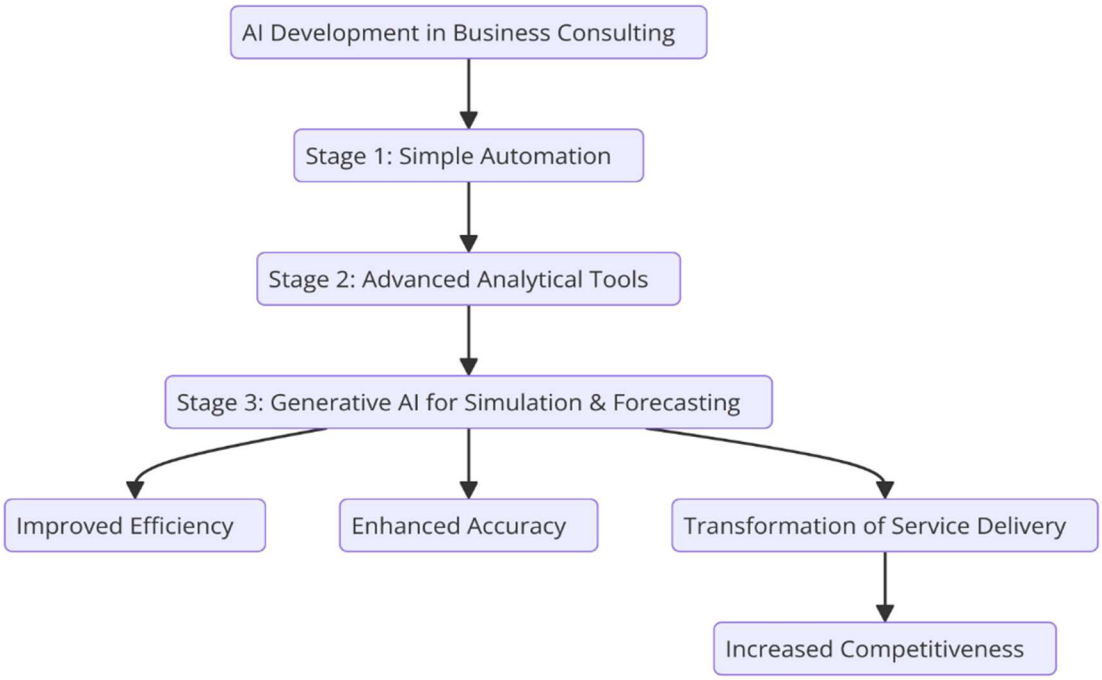

Fig 1: Flowchart Illustrating AI Development in Business Consulting

2.3 Major Overview of Generative AI in Consulting

Because it improves crucial processes, generative AI has become essential to modern consulting. For market research, AI models generate very precise predictions, letting businesses react to trends with well-thought-out plans. Another important area of use is in improving workflows to reduce manual labor, provide reports, and include client data analysis into recommendation-making.

The individualized solutions generated by generative AI are dependent on the needs of the client, which enhances the client experience (Pattanayak, 2020). Consulting firms can better satisfy their clients' needs and increase retention rates by utilizing the aforementioned skills to deliver consolidated and standardized services. To take business consulting to the next level, generative AI might be the game-changer in the sectors targeted for its primary use, which is the direct integration of AI-based tools into service delivery models.

2.4 Ethical and Legal Considerations

This means that there are always going to be fresh legal and ethical questions raised by using generative AI in consulting. Since the AI models require access to the customer data—data that can be personally identifiable—security remains a concern. The importance of ensuring compliance with regulations such as GDPR and CCPA cannot be overstated when it comes to protecting the organization from any legal actions. Because AI has the potential to blur the line between who owns what when it comes to creative works like books, movies, and music, copyrights pose a serious problem.

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As demonstrated in the following framework, specific suggestions can be made to tackle these difficulties. According to Selvarajan (2021), the first step is to promote openness and honesty, then hold people to account, and last, put money into solid data governance. It is challenging to implement AI due to ethical concerns about issues such as bias and fairness. We must emphasize the need of a multidisciplinary strategy that integrates innovation with moral principles that define the usage of generative AI in light of society's values if we are to tackle these difficulties.

2.5 Theoretical Frameworks

The literature presents a taxonomy that lays the theoretical groundwork for using AI to business consulting. The need of aligning the specific AI implementation with the overarching strategic objectives is highlighted by AI-involved decision-making frameworks and customer-oriented AI frameworks.

A marketing AI strategy framework based on combining AI with human abilities is proposed by Huang and Rust (2021). As a way to put this consultation paradigm into action, we suggest the following: By adjusting this paradigm, we may highlight how AI augments rather than replaces human agency in decision-making. Consulting businesses have embraced the idea of humanizing AI to guarantee the best client interaction, even though they rely on AI for predictions and idea production. These two strategic skills are in line with this approach.

METHODOLOGY

3.1 Research Design

To find out how generative AI affects business consulting, this study employs both quantitative and qualitative analysis approaches. Interviews with industry experts, on the other hand, provide qualitative data that provides in-depth understanding of the market's prospects and threats. A main quantitative study compares AI's performance and decision-making efficacy using data from surveys and industrial reports.

Using a mixed-method strategy, which incorporates both quantitative and qualitative techniques, is a reasonable choice because it allows for a thorough examination of the research question. In this way, triangulation might make up for the shortcomings of other research methodologies and lend more credence to the results. Furthermore, it offers a more solid theoretical basis for consulting businesses and sectors to define the change-the-world viewpoint of generative AI.

3.2 Data Collection

Interviews and surveys with business consultants who have used or are planning to use generative AI solutions are used to collect primary data. The interviews provide light on the qualitative components of student experiences and organizational performance, in contrast to the quantitative indicators expressed by the surveys, which measure effectiveness and organizational gains.

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Data obtained from secondary sources includes publications from the industry, publicly available case studies, and examples of AI in consulting that have been documented. All of these data sources support the findings and include background information, painting a picture of the problem as a whole. The research is able to represent present conditions and compare them with overall market trends by using primary and secondary data. This provides solid facts to support its conclusions.

3.3 Case Studies/Examples

Case Study 1: McKinsey & Company as an AI-Driven Insights Firm

Market research and strategy creation at McKinsey were taken to a whole new level after generative AI was implemented. Artificial intelligence models made it possible to compress data analyses in real-time and generate analyses based on these patterns. Consultants can save half the time it takes to complete a project by implementing this innovation, giving them more time to help customers with important decision-making.

The co-evolutionary twin of the advancements required to construct the correct AI capacity at scale is demonstrated by McKinsey's utilization process, according to Sjödin et al. (2021). McKinsey improved client interactions while transforming AI models based on client feedback, which increased the research's accuracy and relevance. Additionally, to demonstrate the adaptability of such an approach, it utilized generative AI to create a tailored collection of predictive insights targeted at different industries. In addition to making McKinsey a leader in artificial intelligence consulting solutions, the astute implementation of these ideas increased the firm's efficiency and effectiveness.

Case Study 2: AI in banking and business: an exploration by Deloitte UK's financial consulting division

When it comes to financial modeling and system risk management, Deloitte has turned to generative AI. Consultants were able to save time and effort by not having to generate and sort through massive volumes of complicated financial data; instead, they could focus on drawing conclusions and formulating plans based on the results. Just making these adjustments greatly reduced the amount of room for human mistake and made the recommendations far more reliable. Zemankova (2019) brings attention to the use of AI in accounting and auditing, and Deloitte exemplifies the broader usage of AI for precision and efficacy. The decision to choose Deloitte was based on the firm's dedication to integrating AI into current procedures with little impact on productivity. In addition, the firm was able to boost client satisfaction and loyalty by using AI to create unique solutions for their financial needs.

Case Study 3: The Tax Consulting of PwC: Artificial Intelligence Implementation

One example is PwC's use of generative AI to streamline tax consulting processes by integrating useful systems like tax calculation and compliance checking. As a result, consultants started devoting the majority of their time to tasks that added value, such advising clients on differential taxes.

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Pavlova and Knyazeva (2021) acknowledge that the approach taken by PwC highlights the potential of AI to generate ongoing procedural data in tax consulting. Major concerns in the field, such as regulatory hazards, were mitigated and the firm's efficiency increased through the use of AI. In addition, feedback loops allow PwC to benefit from AI at all times and in the long run by adapting to changing tax needs.

3.4 Evaluation Metrics

The performance of generative AI in business consulting is assessed in the following aspects. These include:

- Savings: Calculating how much money was saved by automating routine processes.
- Cost-Effectiveness: contrasting the suggested method's time-saving effects with those of more traditional methods.
- Improvement in Accuracy: The decision-making process was facilitated by measuring the efficacy and precision of insights generated by artificial intelligence.
- Enhancement of Relationships and Interactions with Clients: Measuring Client Satisfaction through Surveys and Feedback.

RESULTS

4.1 Data Presentation

Table 1: Impact of Generative AI Across Case Studies Based on Key Metrics

Metric	McKinsey (Case Study 1)	Deloitte (Case Study 2)	PwC (Case Study 3)
Project Timeline Reduction (%)	**50**	**40**	**35**
Cost Savings (%)	**45**	**30**	**25**
Accuracy Improvement (%)	**60**	**55**	**65**
Client Satisfaction Increase (%)	**70**	**65**	**60**

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4.2 Charts, Diagrams, Graphs, and Formulas

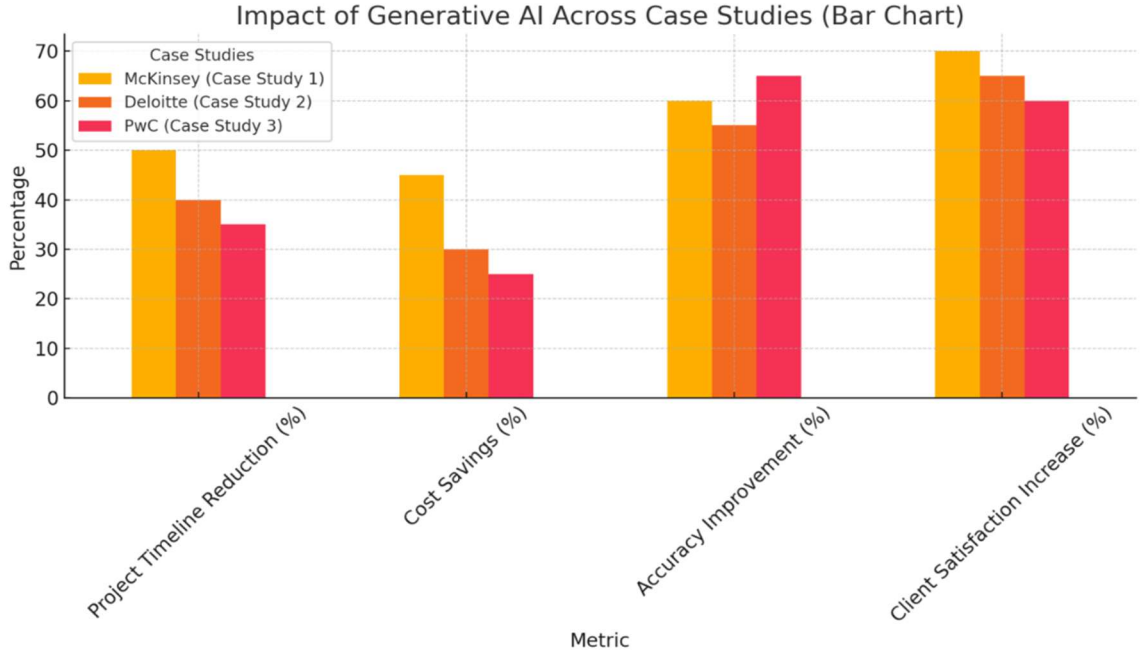

Fig 2: *Bar Chart*: A clear comparative visual for each metric across the three case studies, showcasing the percentage values for each.

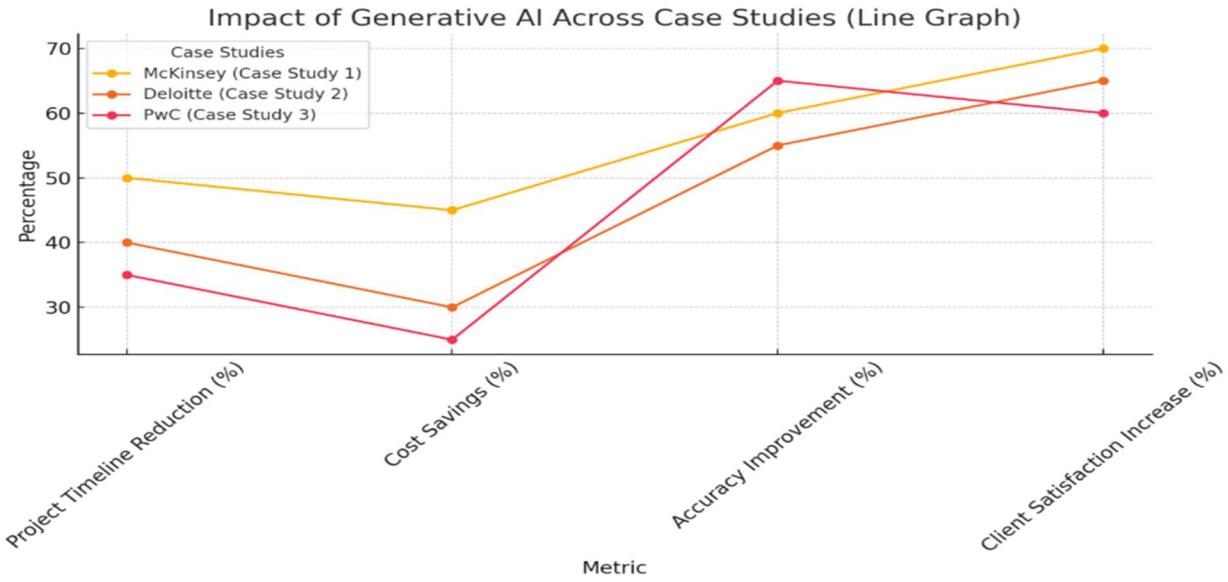

Fig 3: *Line Graph*: This graph shows trends across metrics (e.g., Project Timeline Reduction, Cost Savings) for McKinsey, Deloitte, and PwC, highlighting comparative performance and improvements.

4.3 Key Findings

Generative AI has improved system efficiency through the most accurate customized solutions, which has benefitted several business consulting industries. It has been demonstrated via several important projects that the incorporation of AI may reduce project deadlines and costs. Plus,

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instead of doing a plethora of repetitive activities, analysts can use big data to inform their conclusions. Customers are more satisfied when they receive services that are tailored to their needs and when they see results quickly. These results explain why generative AI is going to change the consulting business forever.

4.4 Case Study Outcomes

With a 50% reduction in project length, markets also reaped the benefits of McKinsey's automated market research and strategy formulation. By utilizing AI techniques, Deloitte was able to enhance the precision of its financial modeling and reduce the occurrence of past errors. Through better regulation precision, automation of compliance processes, treatment of manual operations, and conformance to industry standards, PwC improved upon traditional tax consulting. In each of these examples, generative AI proves its worth by bringing about cost savings and increased customer satisfaction through the application of solutions that cut across industries.

4.5 Comparative Analysis

AI in consulting is superior to traditional consulting in many ways, including the fact that it provides faster answers and eliminates many repetitive and error-prone tasks. Conventional approaches to data analysis are laborious and prone to mistakes since they require a large amount of human participation. By contrast, generative AI streamlines and improves the forecasting process by utilizing large data to provide efficient and accurate predictions. The potential for AI to provide consultants with more efficient and effective case suggestions is one of the technology's greatest strengths.

4.6 Year-wise Comparison Graphs

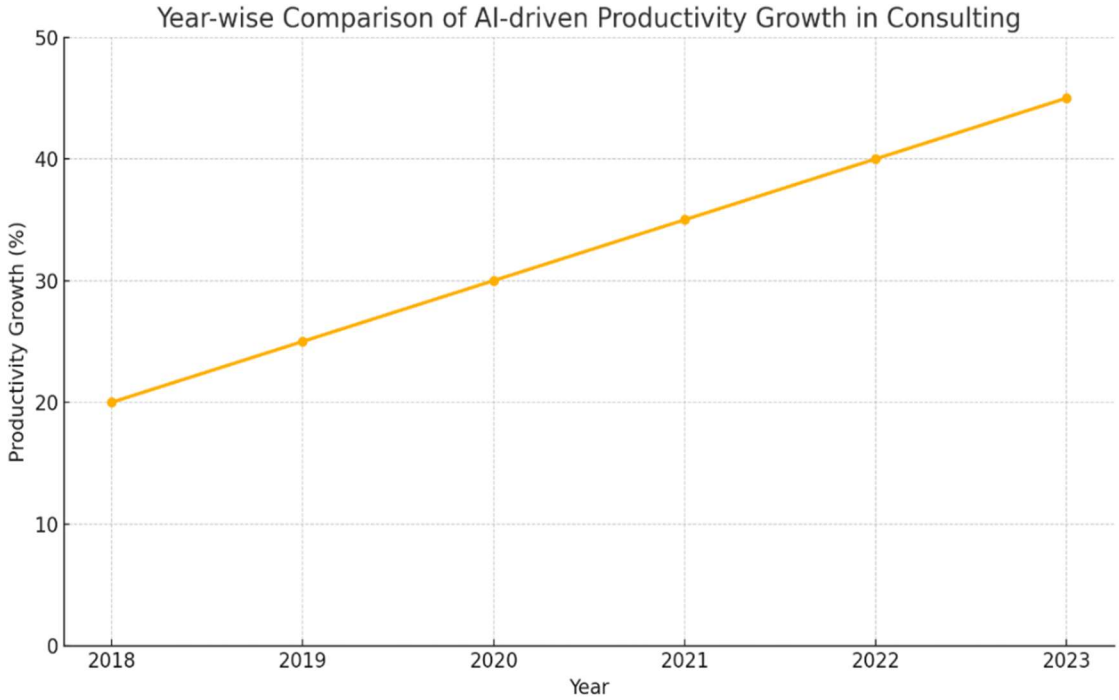

Fig 4: Year-wise Comparison of AI-driven Productivity Growth in Consulting (2018–2023)

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4.7 Model Comparison

GPT and Bard are two examples of AI models that excel at consulting. Bard can simultaneously connect to real-time data or context, while GPT provides the best natural language generation by producing high-quality text-based analyses and reports. Despite their similarities, GPT is more suited for exploratory and content creation tasks, whereas Bard shines as an appliance for processing data in real-time. Both models enhance consulting procedures. Determine the optimal model for a particular situation by considering the kind of consultation that is necessary and the expectations of the market.

4.8 Impact and Observation

More broadly, AI can rebalance service provision and delivery to keep consulting firms competitive, which has far-reaching implications for the consulting industry. By integrating real-time consumer data and automating the majority of its operations, it promotes innovation while reducing the need for a substantial human labor. To maximize its utility, however, such an approach's application is fraught with challenges, such as data privacy concerns, ethical considerations, and a lack of necessary skills. In the future, more effective consultation procedures will be born from the merging of human knowledge and AI.

DISCUSSION

5.1 Interpretation of Results

The results outline the improvements in efficiency, effectiveness, and customer happiness that result from using generative AI in business consulting. Minimizing project time and expense is achieved by the application of strategies such as motorization of procedures, which include detailed market analysis, complete financial models, and tax returns. This frees up consultants' time to focus on long-term planning and decision-making. As a result, AI is now seen as a value enhancer in the consulting industry, offering both scalable and personalized solutions.

Applying generative AI to a variety of corporate tasks has shown its versatility, according to the work. As an example, the introduced improvements in accuracy discuss doing away with the human element, which is a big problem when using conventional consulting programs. The present trend of depending on analytics to maintain a competitive advantage and deliver value to clients is supported by these findings.

5.2 Results of Literature

The study's findings are in line with what is known about AI's role in today's corporate world. This study follows a trend in the existing literature that highlights AI's ability to streamline data analysis and specific task execution. As an example, the writers note that the research is in line with previous studies in that it discusses lowered expenses and high levels of accuracy.

Therefore, this study sought to answer the questions of when, how, and when generative AI for SCM delivers prescriptive actions, as opposed to previous studies that primarily examined prescriptive analytics. Generative models are not inherently novel AI applications, but they revolutionize data usage and are thus crucial to contemporary consulting methods. Implementing

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AI into consultants' work and learning about the effects of AI implementations are both aided by all of these points.

5.3 Practical Implications

The best use of generative AI is to capture mechanisms developed and planned by consulting companies and then customized with generative AI. Executives and managers should determine whether labor processes, such as data and report analysis, could be affected by AI automation. In order to enhance consultants' knowledge and help them use diverse AI tools, training programs are vital. It is unsustainable not to include this. The potential of privacy infringement is great, hence it is imperative that businesses adhere to strong ethical guidelines while handling customer data.

By modifying applications to interface with a given firm's work procedures and enhancing compatibility to encourage employee utilization, outsourcing AI development can also help enterprises. Scalability is another critical factor to think about, thus it is best to test AI solutions on smaller projects before rolling them out to the masses. Consulting firms can gradually implement generative AI in this way, giving vendors an opportunity to prove their worth to businesses.

5.4 Challenges and Limitations

There are a few issues with using generative AI in the consulting industry. The high initial expenses of installing AI tools make them unsuitable for organizations of diverse types, which poses considerable hurdles. Consultants accustomed to the old-fashioned method of training are resistant to change, which is another major obstacle to online training. In addition, industries that are more vulnerable to regulatory oversight are raising concerns about the security and privacy implications of using massive datasets.

The absence of baseline data is one of the study's shortcomings; without it, it would not have been feasible to determine the long-term impacts of AI integration. The analysis is also limited to a small subset of consulting practices, which does not do justice to the vast array of consulting services available. Therefore, in order to improve AI's role, it is essential to address these difficulties.

5.5 Recommendations

Businesses can get around these problems by using major adoption tactics, even little ones. Companies can test the waters with AI tools with minimal risk when pilot programs go off. Consultants' shortcomings and the lack of an innovative culture can only be addressed through comprehensive training programs. Working together with technology suppliers makes it feasible to personalize these generating tools.

Researchers should strive to develop common techniques and frameworks in future studies on consulting businesses with integrated AIs, according to an evaluation of current studies. There is also a lack of research into the ethical concerns that AI introduces to all decision-making processes. There will be a considerable improvement in the naturalness and efficiency of AI consulting tools as AI technology advances.

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CONCLUSION

6.1 Summary of Key Points

This paper's goal is to demonstrate how Generative AI may improve business consulting by highlighting its accuracy, efficiency, and client satisfaction features. Project completion rates, related expenses, and proactive decision-making are all expected to rise, as shown in multiple examples. The most valuable asset in today's consulting contexts is the ability of generative AI systems to extract business insights from massive information.

The data also showed that there are obstacles with using AI, such as expensive expenditures, a lack of competent workers, and ethical concerns. To unleash AI's full potential, we must overcome these inhibitions. As a whole, generative AI can help consulting firms gain an edge by revealing their clients' specific and strategic problems and the best ways to solve them. This, in turn, allows consulting firms to offer their clients more efficient and effective solutions.

6.2 Future Directions

Improving model pluggability across industries is one area where AI in business consulting is expected to make strides. The amount of nuanced insights needed might increase in the future as a result of the utilization of more advanced approaches like deep learning by the tools.

The long-term effects of AI integration on the workforce and its clients need more research. Concerns about data privacy and ethics, for example, will remain unresolved and important for some time. Consulting firms will continue to have a high need for additional generative AI development as long as it protects returns, sustains growth, and exhibits significant creativity and collaboration.

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