



# Microsoft Co-Pilot's Role in Augmenting Decision Intelligence for Executives

Satyanarayana Asundi

Department of Information Technology, University of Cumberlands, Williamsburg, Kentucky, USA.

**Abstract:** Mobile health (mHealth) and artificial intelligence (AI) technologies are now being integrated to transform the healthcare through service delivery improvement, patient self-management and operational activity. The Convert Assist helps the sales agent to recommend personalized pathology tests, and the Copilot app empowers COPD patients to manage exacerbation. Despite these challenges of adoption barriers, IT integration, and user resistance, such tools are achieving success. Implementation of digital health solutions is dependent on institutional support, has a structured training, and workflow alignment to maximize the usage of the digital health solutions.

**Keywords:** Co-Pilot, Intelligence, Organization, Microsoft

## I. INTRODUCTION

AI and mHealth technologies are rapidly improving healthcare, patient care, sales operation, and chronic disease management. Convert Assist, an AI driven tool that enables sales agents to use their platform better in suggesting the pathology tests, and the Copilot app helps COPD patients to manage themselves. However, despite these benefits, adoption has remained difficult because of user resistance, system compatibility and training needs, among other things. This is important not only because it can make effective digital innovations part of healthcare but also to improve its efficiency and patients.

## II. AI ROLE IN DECISION MAKING

Decision intelligence is a multidiscipline in the field of data science, social science and managerial science which aims to optimize decision making processes through artificial intelligence. It deals with structuring and enhancing difficult making a decision in the time of a real time data, analytics and AI pushed information.

Organizations are increasingly using AI-based decision-making frameworks with rapid advancement of AI and technology, for maximizing efficiency, minimizing bias, and creating better strategic outcome (*Shrestha et al., 2019*). The combination of AI algorithms with human expertise for Decision intelligence allows executives to the make the best choice after analysing all the data.

Decision intelligence is important, precisely because it addresses and balances the need to manage a lot of data and extract actionable insights with the desire to optimize processes for making decisions in various fields of business. Utilizing AI based decision making algorithms allow the businesses to increase the accuracy of the decision, reduce the uncertainty, and improve the efficiencies of their operations.

As per *Shrestha et al. (2019)*, AI is faster at processing huge data than human decision-makers and provides faster insights to executives. AI driven decision intelligence has challenges for example interpretable decisions, bias, and ethical decisions.

The role of Artificial intelligence is in the wings of executive decision making and it transforms them from basic analytical to advanced analytical practices, automates repetitive tasks and increases accuracy of forecasts. By integrating AI into decision making, businesses can track trends, observe anomalies, and use it to predict future outcomes of data they have stored in the past.

*Cao et al. (2021)* develop an AI acceptance – avoidance model (IAAAM) that illustrates positive and negative factors associated with AI adoption in the context of manager's attitude. The more they use AI, the better it will be, and the more receptive they will be to it if they believe they understand the benefit, namely better risk management or enhanced efficiency, so the executives. However, there is great concern with regards to whether AI will be transparent, about security of data used for training this AI, and about the dangers that come with deploying AI.

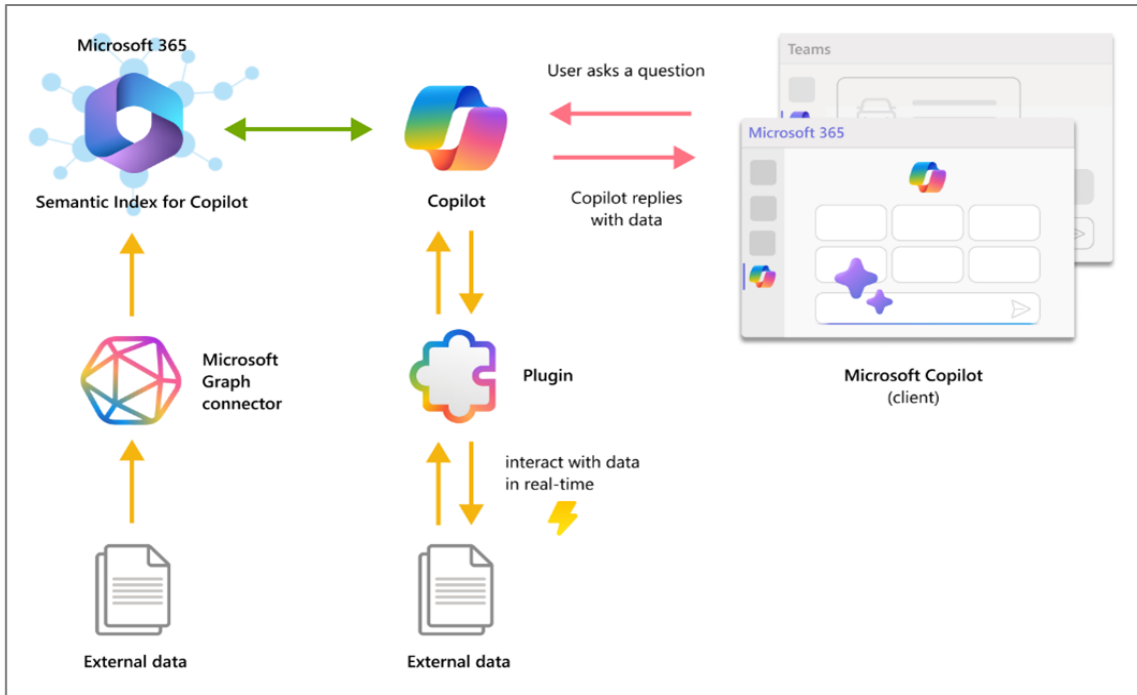


Figure 1: Microsoft ASD Blueprint (Microsoft Learn, 2023)

AI driven decision intelligence is one great advantage it brings to decision making by integrating human expertise. Shrestha et al. 2019 proposed a framework for types of AI-human collaboration depending on the third structure.

- Well defined areas where automation can be completely useful to AI becomes the judge of the decision making.
- AI and humans play sequentially as both parties are capable of contributing insights at various stages of the decision making.
- The overall decision quality is enhanced through combination of AI and human inputs.

These models make sure that AI instead of being a substitute to human judgment, can be the compliment and make the decision that is data driven.

**AI Tools**

In today’s modern business strategy, AI powered tools are a necessity to optimize processes, predict the market trends and improve the decision intelligence. Artificial intelligence in the decision making is driven by distinct kinds of AI methodologies, machine learning (ML), deep learning and neural network.

Al-Surmi et al. (2022) proposed a three-phase decision making framework of combining AI processes with marketing and IT strategies where their proposed approach is found to improve their operational performance. AI driven decision-making efficiency, according to their study, can be applied to manufacturing, finance, and healthcare.

Table 1: AI Tools used in Decision Intelligence

AI Tool	Functionality	Industry Application
Machine Learning	Studies patterns in the information	Finance, Healthcare
Natural Language Processing	Analyses text inputs.	Customer Service, Marketing
Neural Networks	Solves common process of complex datasets and enhances predictions.	Supply Chain, Risk Management
AI Chatbots	Offers automated management and support of customers and their relations with the service.	E-commerce, Banking
Predictive Analytics	Predicts market behaviour	Sales, Real Estate

AI tools can improve the business intelligence but also give an edge to the business executives for making data driven decisions. AI is applied in finance by helping organizations to better assess investment risks and optimise portfolio management, as well as in healthcare, where its use improves diagnostic efficiency and efficiency of operation.



Despite these, executives should consider such ethical things as bias in AI algorithms and then the loss of human oversight. *Cao et al. (2021)* point out the need of balancing AI benefits with ethical safeguards for transparency and for accountability of the decision-making processes.

Developing clear policies and governance frameworks will mitigate risks of adoption of AI by business strategy while using AI in the responsible and effective way. By combining decision intelligence with AI, executive decision making is becoming real time, more strategic with better optimized strategies and more efficient, resulting in mutual mission support.

As mentioned by *Shrestha et al. (2019)*, *Al-Surmi et al. (2022)* and *Cao et al. (2021)*, adoption of AI driven decision-making models would help in improving the strategic decision making in various industry. Organizations must oversee ethical challenges, transparency issues, and dynamics of human-AI collaboration to fully exploit the power of AI while limiting risk. The more sophisticated the use of AI becomes; the more executives will have a distinct advantage to leverages this decision intelligence to navigate through ever more complex business environments.

### III. FEATURES OF CO-PILOT

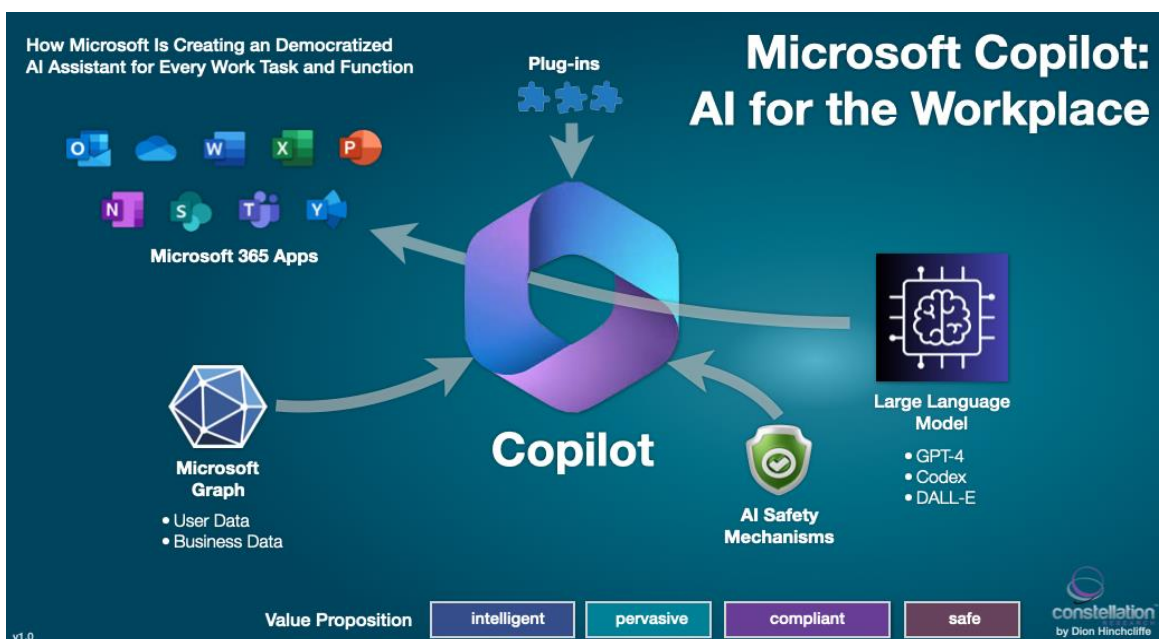
Microsoft Co-Pilot is an assistant powered by AI that is meant for users to augment productivity through real-time data insight and make faster enterprise decision making processes. Co-Pilot is integrated with Microsoft 365 and enterprise systems using large language models (LLMs) and AI-based analytics to assist in many of the business functions such as document creation, software development etc.

With organizations looking to become more efficient, the tools like Co Pilot that use AI has become a strategic priority. Nevertheless, implementing this requires a strong data governance framework to protect data security and such compliance.

This role of Azure Purview is cited by *Korada (2023)* as data cataloguing, classification and policy enforcement are comprehensive features that Azure Purview provides. Such features allow an organization to securely include Co-Pilot into their operations while meeting regulatory requirements.

Largely, Co-Pilot is strong when it concerns being able to produce them real time data insight. It allows executives to make quick decisions based on analysed large datasets with the help of patterns. Co Pilot is for assisting in the summarization of reports, producing predictive insights, and automating the repetitive data analysis tasks.

*Georgsen (2023)* empirical study shows how AI tools like GitHub Co Pilot & Chat GPT affect engineering practices even in the smallest company that does not have many resources. The result was that of the engineering discussions enriched and better decision-making processes.



**Figure 2:** Features of Copilot (Constellation Research, 2023)

This is well in line with applying AI to business operations, where it is more natural to integrate AI instead of making it replace the human intelligence. But such ethical and data privacy considerations are serious problems that need initiative-taking governance measures to prevent risks associated with AI adoption.

### Microsoft 365

As for Microsoft Co-Pilot, it is compatible with Microsoft 365 applications like Teams, Word, Excel, and Outlook, allowing them to be used jointly for automating tasks and improving collaboration. Also, its connectivity with enterprise system such as Azure, Power BI gives it an edge for data visualization, workflow automation, and business intelligence. The functions are as follows:

- Co Pilot provides summarized and formatted reports of real time data.
- Co-Pilot integrates with Teams to create meeting summaries, action items, and coordinated with Teams generate instant content.
- Co-pilot uses AI based analytics to find trends, predict outcomes and work out the best finances.
- GitHub Co Pilot suggests code snippets, fixes errors, and increases code efficiency in the field of software development.

Zhang *et al.* (2023) looked at GitHub discussion and Stack Overflow posts about Co-Pilot to find that usage of language in Co-Pilot is primarily in JavaScript and Python, and Co-Pilot is used from the context of Visual Studio Code as an IDE. However, even though these integration challenges still exist, users want to see wider IDE compatibility. This demonstrates how important it is to make constant improvements to Co-Pilot's integrations.

**Table 2:** Feature of Microsoft Co-Pilot

Feature	Microsoft Co-Pilot
<b>Integration</b>	Works with Microsoft 365, Azure, Power BI, and GitHub
<b>Insights</b>	Decision Intelligence
<b>Automation</b>	Generates report, meeting summary, and data processing all automated.
<b>Programming Support</b>	Coding and debugging
<b>Security</b>	Azure Purview

### Predictive Modelling

Using AI driven analytics and predictive modelling as well as Co Pilot, Artificial Intelligence (AI) is augmented to improve decision intelligence. Through machine learning algorithms, it enables executives to understand the business trends, predict risks and provide an optimum strategic planning.

Industries like finance, healthcare, and supply chain management find themselves in an effective use case for the predictive modelling. For example, Co-Pilot in Power BI allows executives to view and gain automated insights from complex data sets without having to manually analyse them.

In line with that, Co-Pilot helps building developers to write code faster. Like the increasing dependence on AI-generated code, the most common use of GitHub Co-Pilot is in data processing discovered in Zhang *et al.* (2023). In the following section is a simple example of how Co-Pilot may help generate a Python script for data visualization.



```
1 import pandas as pd
2 import matplotlib.pyplot as plt
3
4 # Sample data
5 data = {'Month': ['Jan', 'Feb', 'Mar', 'Apr', 'May'],
6         'Revenue': [10000, 12000, 15000, 18000, 20000]}
7
8 df = pd.DataFrame(data)
9
10 # Plot the data
11 plt.figure(figsize=(8, 5))
12 plt.plot(df['Month'], df['Revenue'], marker='o', linestyle='-')
13 plt.xlabel('Month')
14 plt.ylabel('Revenue')
15 plt.title('Monthly Revenue Growth')
16 plt.grid()
17 plt.show()
```

Here we use Co-Pilot as an example for generating the code snippets that help simplifying the development process. But *Zhang et al. (2023)* write that while AI-generated code is more efficient, it also includes integration problems and risks of inaccuracy. Thus, it is essential for human oversight to make certain that outputs produced with the help of AI are in line with the business objectives.

Microsoft Co-Pilot is a powerful python AI tool which speedups you and automates your work. With Co-Pilot, businesses can integrate with Microsoft 365 and other enterprise systems to make optima.

Although *Korada (2023)* and *Georgsen (2023)* present it to strengthen security, governance, and engineering processes, they also mention drawbacks such as integration and code generation as presented by *Zhang et al. (2023)*. While organizations are now adopting AI based tools, it will be necessary to strike the right balance between automation and maintaining human oversight for the best results from Co Pilot and responsible usage of AI.

#### IV. CASE STUDIES

##### Study 1: Financial sector

The banking industry has undergone a massive transformation with the use of AI in making effective decisions, this is from risk assessment and investment strategies amongst areas. Generative AI models like GPT4 and GitHub Copilot has led to much better financial analysis through the automation of repetitive tasks, better sentiment analysis, better risk management and so on. With applications in finance, AI is changing asset management, the corporate culture evaluation, and the forecasting of the economic impact to transform economic logic.

##### Risk Assessment

However, traditional financial risk assessment models depend on history, an economy, and statistical models. Nevertheless, AI brings a new twist in the sense that it leverages real time market sentiment, predictive analytics, automated data processing, and various other elements. *Cao & Zhai (2023)* argue that GPT-4 has increased data driven investments because of its ability to analyse ESG, Federal Reserve opinion and sentiment tracking, among others. With AI systems, thousands of financial reports, social media trends and global economic shifts can be analyzed in seconds by investors, and they are given a sharper risk evaluation.

##### AI Applications

- Sentiment Analysis: It analyses public sentiment in the news articles, through earnings calls and even social media to help you predict the stock market movements.
- Fraud Detection: Machine learning models learn what is normal transaction data to identify the anomalies (fraud) in the real time transaction data.
- Algorithmic Trading: AI powered trading algorithms getting the most out of a buying choice or a selling choice by considering the past or the planting market information.



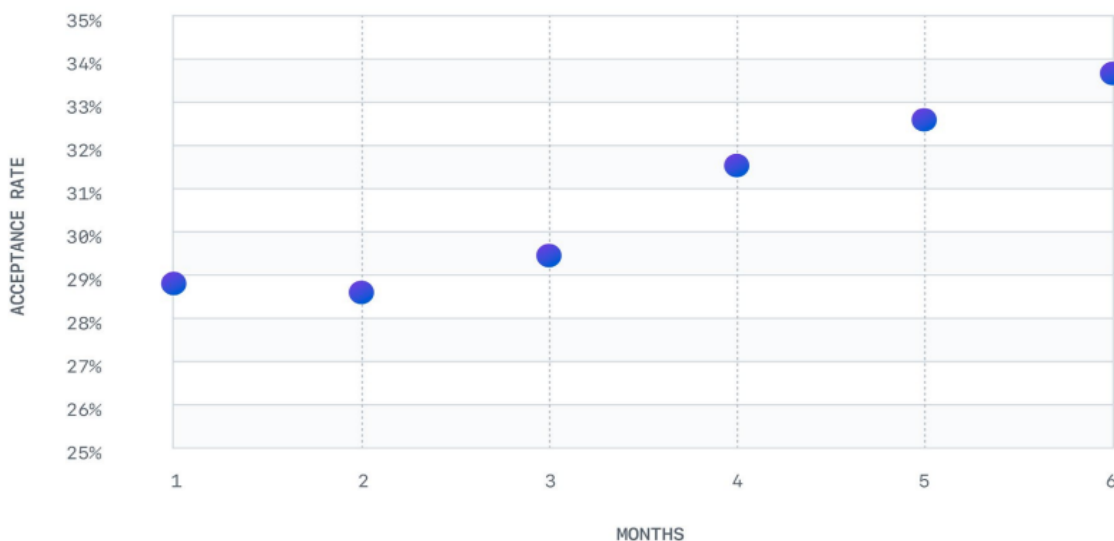


- Portfolio Optimization: It provides AI driven investment management platforms that suggest investment portfolios as per an individual's risk appetite and other market conditions.

### Investment Strategies

There is a significant role of AI in asset allocation, development of investment strategy, risk mitigation. The generative AI tools like GitHub Copilot mentioned by *Dohmke et al. (2023)* reduce manual workload, enable code generation, and improve financial professionals' productivity with suggested optimized financial models.

- It can forecast economic downturns, inflation rates, industry growth rates, and other market cycles based on macroeconomic indicators and signals.
- An investor can get customized investment plans based on his or her financial goals, historical investment return, as well as risk tolerance, thanks to AI.
- Financial policies, geopolitical shifts, and industry trends are all the long-term economic impact of which we can predict.



**Figure 3:** Copilot recommendations increasing over time (Dohmke et al., 2023)

A noteworthy point from *Luk (2023)* is that Generative AI in the world of asset management aids in the decision making through the mitigation of human bias and with the data backed investment strategies. But AI financial insights have their risks too: hallucinations (producing misleading or incorrect output) mean always being on the lookout for errors.

### Economic Contribution

There has been profound economic impact of the AI integration in financial decision making. According to *Dohmke et al. (2023)*, the consumption of generative AI would generate \$1.5 trillion in GDP in the world by 2030.

Below is an example Python code that uses GPT based AI models to analyse the financial sentiment through Natural Language Processing (NLP).

```

1 from transformers import pipeline
2
3 # Load sentiment analysis pipeline
4 sentiment_pipeline = pipeline("sentiment-analysis")
5
6 # Example financial statement
7 financial_news = "The Federal Reserve has announced interest rate cuts."
8
9 # Analyze sentiment
10 result = sentiment_pipeline(financial_news)
11
12 # Display result
13 print(result)

```



Based on this AI based model, financial news sentiment is classified positive, neutral, negative which helps the traders and analyst to make some static investment decisions. At the face of the financial world, transformation has occurred in the financial sector with AI driven risk assessment and investment strategies.

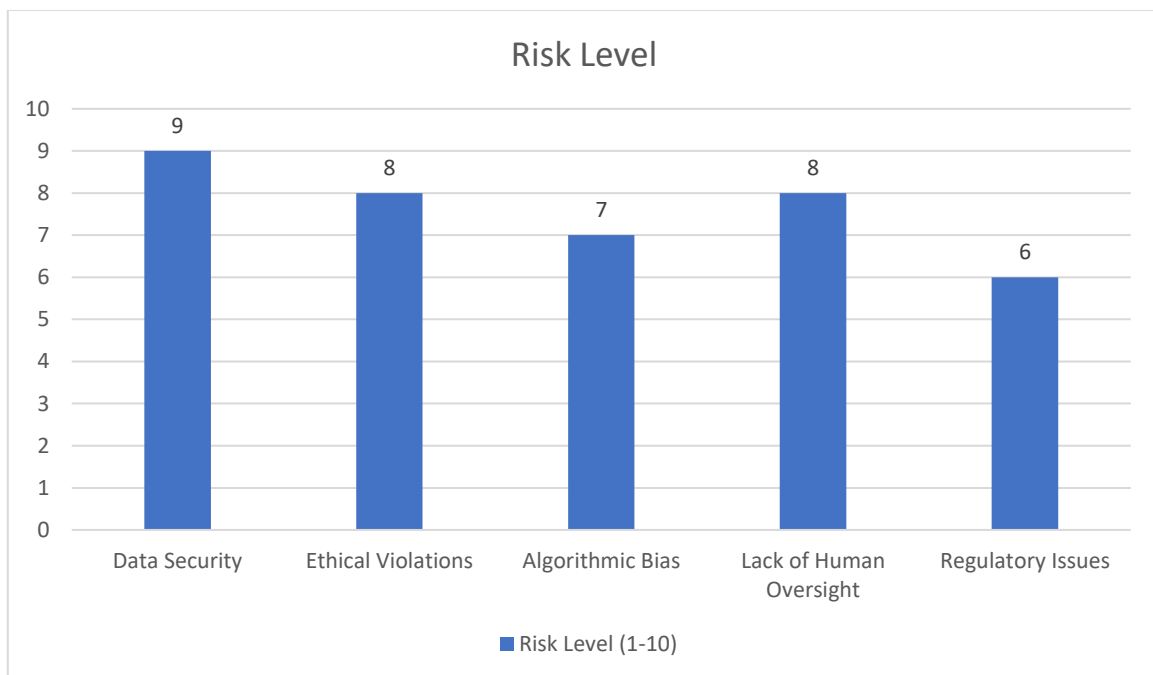
This has been providing real time insights, fraud detection across portfolio optimization using AI. Although AI models lead to efficiency and accuracy, such capabilities should be used as an extension of human knowledge with regulatory oversight. With the AI continuing to progress, financial institutions must produce a better way to adopt the responsible AI technology, while making the same effort in ethical and compliance concerns.

**Case Study 2: Healthcare Sector**

AI and mHealth potentials can be integrated into enhancing healthcare delivery service, patient self-management and operational efficiency in healthcare sector. The first of such is an AI powered platform, Convert Assist, which improves sales agents’ capability to offer personalized suggestions about pathology tests and wellness services (Amballa, 2023).

**Table 3:** Risk levels in AI decision making (Steyvers & Kumar, 2023; Rogers, 2023)

Risk Type	Risk Level (1-10)
Data Security	9
Ethical Violations	8
Algorithmic Bias	7
Lack of Human Oversight	8
Regulatory Issues	6



**Figure 4:** Risk in AI decision making (Self-created)

The complications and width of medical tests make it hard for sales agents to customize recommendations that are right for the customers. Convert Assist is a copilot that integrates with customer relationship management systems using AI algorithms, natural language processing, and provides real time support to people.

In other words, call openers, rebuttals and test suggestions based on customer demographics, previous test history and reported symptoms. Convert Assist not only helps to engage with customers but also provides an edge to sales agents by augmenting their capabilities to achieve greater sales efficiencies.



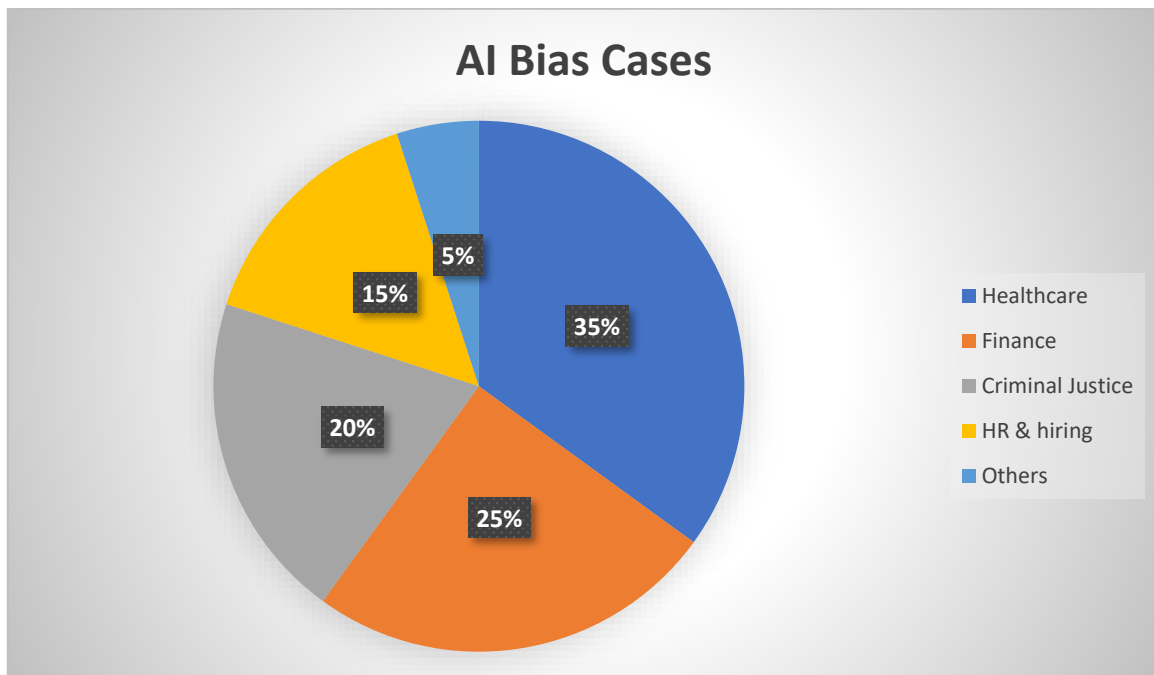
Nevertheless, it suffers face hurdles mostly in winning the rejection of agents to shift from traditional sales methods. Across industries, a common challenge when it comes to resistance of AI driven tools is resistance to AI driven tools. To increase the adoption of Convert Assist, it would be appropriate to use strategies like comprehensive training programs, demonstrating AI effectiveness, and progressive implementation.

Furthermore, healthcare organizations need to promote a culture that incentivizes technological progress and deals with issues raised about the reliance on AI and AI job displacement. According to employees, if it can work, Convert Assist will utterly change how pathology services are suggested, guaranteeing that patients get more precise and customized healthcare guidance.

The same can be said about AI-driven mHealth applications that are reshaping the patient self-management particularly the management of chronic diseases like chronic obstructive pulmonary disease. Digital interventions, as is the case of the Copilot for COPD app designed to help patients identify and handle exacerbations are prime examples of the potential for digital interventions to improve healthcare outcomes (Holtrop, 2019).

**Table 4:** AI Bias in decision making (Boutin, 2022; Gruet, 2022)

Industry	AI Bias Cases
Healthcare	35%
Finance	25%
Criminal Justice	20%
HR & hiring	15%
Others	5%



**Figure 5:** AI biases in industries (Self-created)

The app provides early symptom detection and helps patients to take actions on time as well with structured contact with healthcare providers. They provide individualised action planning so that patients are following their specific management strategies.

App implementation involves the use of such apps by individuals who are referred to when the provider that is responsible for setting up, personalizing, and evaluating the tool with the patients’ referrals. A study assessing this idea of an app in daily practice found that the HCPs found this acceptable and beneficial to structured patient engagement as well as treatment uniformity.





On the other hand, there are difficulties to be overcome such as training, IT integration, and organizational support. Its advantages were outweighed by the risk that potential risks of increased treatment burden and diminished HCP patient interaction could exist. This calls for a balanced approach in addressing these concerns with safeguards in museums that rely on digital interventions and that should not compromise the important human oversight that is essential.

For the feasibility of the Copilot app, there are factors such as institutional readiness, workflow alignment, technological infrastructure that come into the play. Before widespread adoption, healthcare organizations must make sure there are the necessary conditions for things such as training, Wi-Fi availability and compatibility with existing IT systems.

Once integrated, mHealth tools such as Copilot for COPD can really help patients by reducing their mortality rates through being able to proactively manage the disease as well as follow a more structured approach to self-care. Also, mHealth feasibility has been further evaluated on its real-world applicability of digital health interventions.

In this study, *Korpershoek et al. (2020)* investigated the feasibility of the Copilot app by different HCPs working in primary, secondary and tertiary care. Gaining insight into HCPs’ experiences, the study employed a multimethod design of observations, the System Usability Scale, and semi structured interviews.

Overall, the findings showed that the app was well received with a number of important benefits such as improved insight into patient symptoms, improvement in patient-provider communication, and tailored self-management support. In addition, nurses were particularly appropriate users of the app, with their responsibilities of managing chronic conditions and educating patients.

However, several factors that impacted feasibility included professional autonomy, the organization’s eHealth focus, and app costs. Ensure the integration of digital tools into health care settings, it is paramount to systematically consider institutions priorities, the technological compatibility and costs involved.

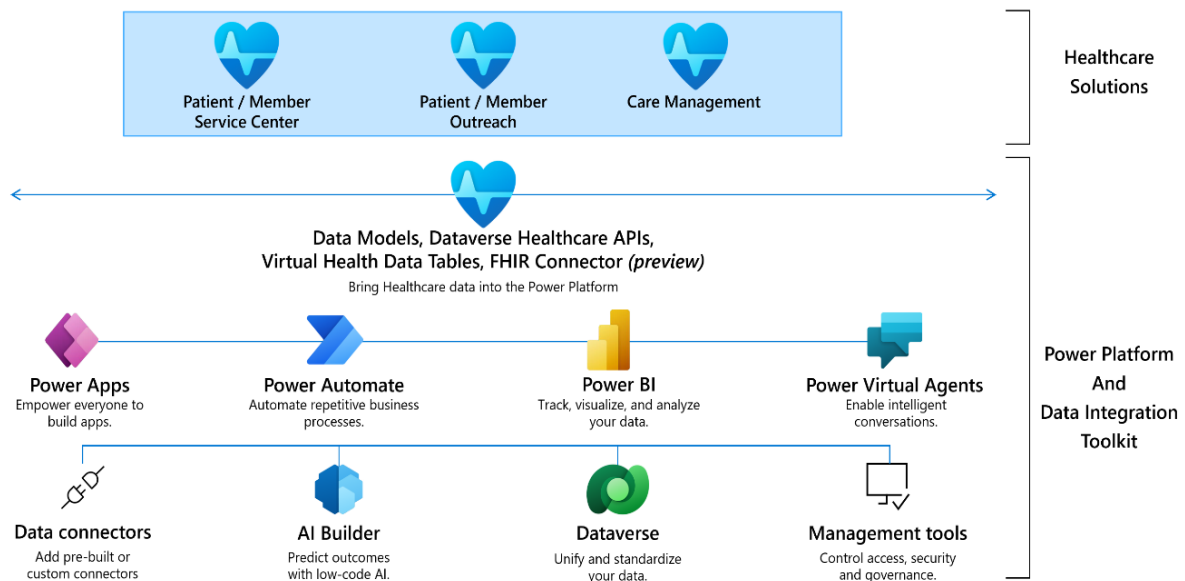


Figure 6: Microsoft Co-Pilot in healthcare sector (Microsoft Learn, 2023)

The study did confirm that the app could be used across multiple levels of health care, but organizations with many requirements for adoption may be less feasible. This goes to emphasize the need of early-stage feasibility testing where potential barriers can be identified, and implementation strategies may be refined.

The study also emphasizes the necessity of making digital health interventions suitable for both HCPs and patients. mHealth applications can make better use of existing care pathways in clinical practice if the usability issues are addressed and care pathways are aligned.



For successful digital health innovation in healthcare, an integrated work must be done by technology developer, healthcare providers, and institutional stakeholders. If health care delivery changed to adopt AI and mHealth technologies, this means health care services would be delivered more efficiently and patients would be more engaged, as well as positively influenced their clinical outcomes.

The AI driven platform scene of Convert Assist shows how AI driven platforms can improve healthcare sales operation through enhanced agent's data driven insights and real time recommendations. Similarly, the Copilot for COPD app is exemplary of how digital health tools improve management of a chronic disease through their ability to facilitate early symptom recognition and development of a process of structured treatment planning.

However, with these practical challenges to considering such technologies, the feasibility and their successful implementation are also dependent. Given this, healthcare organizations need to proactively develop an attitude of accepting digital transformation, ensuring that all the mandatory training and infrastructure are implemented to maximize benefits from AI and mHealth interventions. This allows the future healthcare industry to move towards a more patient centred and technology driven future of health care that supports traditional care models by digital tools to improve health outcomes.

## V. ETHICAL IMPLICATIONS

However, there are serious critical ethical and practical questions to the integration of AI in decision augmentation regarding bias, fairness, transparency, and accountability. Saying data based trained AI is also the consequence of unfair results from AI driven decisions and whose AI, although trained AI, can quite ironically reinforce preexisting biases.

These are very critical in high stakes environment like healthcare, finance, and criminal justice. Fairness requires watching continuously, using bias mitigation techniques, and holding diverse enough, representative data. Another huge challenge that posed a challenge is incomplete transparency in decision decisions made by an AI.

That makes it hard to trace the decision logic, thus with many accountability gaps. So therefore, it's about adding explainable AI models and creating clear governance frameworks that tell what is reasonable and what is not and maintain people's credibility and trust within the organization.

It should also be noted that in high-risk sectors, AI would need to be subject to robust regulatory oversight to mitigate potential (system) errors, unethical decision making and unintended (negative) consequences. Being able to strike this balance between AI efficiency and ethical responsibility to work in an augmented state of mind while being fair, transparent and accountable to all stakeholders is key.

## VI. CONCLUSION

There are a lot of potential to utilize AI and mHealth technologies to transform the healthcare space with improved patient engagement and self-management as well as the sales operations. The power of digital interventions in increasing healthcare delivery is shown by the examples of Convert Assist, and Copilot app. Although adoption barriers need to be overcome and IT compatibility needs to be ensured, adequate training is necessary for their success. To effectively incorporate digital tools in the modern health care systems, it is important to adopt a strategic approach, with a collaboration between the healthcare providers, technology developers, and the institutions.

## REFERENCES

- [1]. Al-Surmi, A., Bashiri, M., & Koliouisis, I. (2022). AI based decision making combining strategies to improve operational performance. *International Journal of Production Research*, 60(14), 4464-4486. <https://doi.org/10.1080/00207543.2021.1966540>
- [2]. Amballa, D. P. (2023). AI-Powered Copilot for Healthcare Sales Agents: Enhancing Customer Engagement and Test Recommendations. *Journal of Scientific and Engineering Research*, 10(10), 164-167. [https://www.researchgate.net/profile/Durga-Amballa/publication/383263929\\_AI-Powered\\_Copilot\\_for\\_Healthcare\\_Sales\\_Agents\\_Enhancing\\_Customer\\_Engagement\\_and\\_Test\\_Recommendation\\_s/links/66c4d199ccd355055fe13aa1/AI-Powered-Copilot-for-Healthcare-Sales-Agents-Enhancing-Customer-Engagement-and-Test-Recommendations.pdf](https://www.researchgate.net/profile/Durga-Amballa/publication/383263929_AI-Powered_Copilot_for_Healthcare_Sales_Agents_Enhancing_Customer_Engagement_and_Test_Recommendation_s/links/66c4d199ccd355055fe13aa1/AI-Powered-Copilot-for-Healthcare-Sales-Agents-Enhancing-Customer-Engagement-and-Test-Recommendations.pdf)
- [3]. Boutin, C. (2022). *There is more to AI bias than biased data, NIST report highlights*. NIST. <https://www.nist.gov/news-events/news/2022/03/theres-more-ai-bias-biased-data-nist-report-highlights>



- [4]. Cao, G., Duan, Y., Edwards, J. S., & Dwivedi, Y. K. (2021). Understanding managers' attitudes and behavioral intentions towards using artificial intelligence for organizational decision-making. *Technovation*, 106, 102312. <https://doi.org/10.1016/j.technovation.2021.102312>
- [5]. Cao, Y., & Zhai, J. (2023). Bridging the gap—the impact of ChatGPT on financial research. *Journal of Chinese Economic and Business Studies*, 21(2), 177-191. <https://doi.org/10.1080/14765284.2023.2212434>
- [6]. Dohmke, T., Iansiti, M., & Richards, G. (2023). Sea change in software development: Economic and productivity analysis of the ai-powered developer lifecycle. *arXiv preprint arXiv:2306.15033*. <https://doi.org/10.48550/arXiv.2306.15033>
- [7]. Georgsen, R. E. (2023, November). Beyond code assistance with gpt-4: Leveraging github copilot and chatgpt for peer review in vse engineering. In *Norsk IKT-konferanse for forskning og utdanning* (No. 2). <https://www.ntnu.no/ojs/index.php/nikt/article/view/5674/5113>
- [8]. Gruet, M. (2022). "That's Just Common Sense." *USC researchers find bias in up to 38.6% of "facts" used by AI - USC Viterbi | School of Engineering*. USC Viterbi | School of Engineering. <https://viterbischool.usc.edu/news/2022/05/thats-just-common-sense-usc-researchers-find-bias-in-up-to-38-6-of-facts-used-by-ai/>
- [9]. Holtrop, T. (2019). *Early-stage feasibility of the "Copilot for COPD" app in healthcare providers' daily practice: a qualitative study* (Master's thesis). <https://studenttheses.uu.nl/handle/20.500.12932/34132>
- [10]. Korada, L. (2023). Leverage Azure Purview and Accelerate Co-Pilot Adoption. *International Journal of Science and Research (IJSR)*, 12(4), 1852-1954. [https://www.researchgate.net/profile/Laxminarayana-Korada/publication/384225847\\_Leverage\\_Azure\\_Purview\\_and\\_Accelerate\\_Co-Pilot\\_Adoption/links/66eeb1d46b101f6fa4f8b6b7/Leverage-Azure-Purview-and-Accelerate-Co-Pilot-Adoption.pdf](https://www.researchgate.net/profile/Laxminarayana-Korada/publication/384225847_Leverage_Azure_Purview_and_Accelerate_Co-Pilot_Adoption/links/66eeb1d46b101f6fa4f8b6b7/Leverage-Azure-Purview-and-Accelerate-Co-Pilot-Adoption.pdf)
- [11]. Korpershoek, Y. J., Holtrop, T., Vervoort, S. C., Schoonhoven, L., Schuurmans, M. J., & Trappenburg, J. C. (2020). Early-stage feasibility of a mobile health intervention (Copilot) to enhance exacerbation-related self-management in patients with chronic obstructive pulmonary disease: multimethods approach. *JMIR formative research*, 4(11), e21577. [10.2196/21577](https://doi.org/10.2196/21577)
- [12]. Luk, M. (2023). Generative AI: Overview, economic impact, and applications in asset management. *Economic Impact, and Applications in Asset Management (September 18, 2023)*. <http://dx.doi.org/10.2139/ssrn.4574814>
- [13]. Rogers, J. (2023). *Artificial Intelligence Risk & Governance - AI at Wharton*. AI At Wharton. <https://ai.wharton.upenn.edu/white-paper/artificial-intelligence-risk-governance/>
- [14]. Shrestha, Y. R., Ben-Menahem, S. M., & Von Krogh, G. (2019). Organizational decision-making structures in the age of artificial intelligence. *California management review*, 61(4), 66-83. <https://doi.org/10.1177/0008125619862257>
- [15]. Steyvers, M., & Kumar, A. (2023). Three Challenges for AI-Assisted Decision-Making. *Perspectives on psychological science: a journal of the Association for Psychological Science*, 19(5), 722-734. <https://doi.org/10.1177/17456916231181102>
- [16]. Zhang, B., Liang, P., Zhou, X., Ahmad, A., & Waseem, M. (2023). Demystifying practices, challenges and expected features of using github copilot. *arXiv preprint arXiv:2309.05687*. <https://doi.org/10.48550/arXiv.2309.05687>