The Impact of Artificial Intelligence on Legal Communication

Kakungulu Samuel J.

Faculty of Education, Kampala International University, Uganda

ABSTRACT

Artificial intelligence (AI) is increasingly shaping the legal field, particularly in the way legal professionals communicate. This paper investigates how AI technologies, such as machine learning, natural language processing, and automated tools, are transforming legal communication. From drafting and reviewing legal documents to enhancing lawyer-client interactions, AI promises to improve efficiency and accuracy. However, challenges such as ethical concerns, job displacement, and data privacy issues persist. This paper examines AI's role in streamlining routine tasks, its potential for improving legal communication, and the associated risks. Additionally, it considers the future implications of AI in legal practice and communication, highlighting the need for ethical standards and training in AI use within the legal profession.

Keywords: Artificial Intelligence, Legal Communication, Law Practice, Machine Learning, Natural Language Processing, Legal Drafting.

INTRODUCTION

Artificial intelligence (AI) is making significant strides in various disciplines. AI is a part of our daily lives and is playing an increasing role in the automatic completion of suggestions, tasks, and reminders. Many of these processes occur behind the scenes and are designed to increase efficiency and expedite transactions through, in some cases, complex analyses and calculations. Automating actions, increasing speed and information generation have become especially visible in the context of law. AI technologies are increasingly being used to generate content, from journalism to legal drafting, resulting in professional efficiencies, expanded data prediction, and enhanced error detection, among other benefits. Can these technologies replace what we traditionally think of as an attorney's role? If AI applications can facilitate communication of complex information and increase understanding, should attorneys be embracing these technologies? And importantly, do AI applications increase transparency in legal communication [1, 2]? Contemporary writing in law draws few lines around artificial intelligence (AI) in legal communication, particularly as AI has become part of even popular understanding. Indeed, AI can generate articles and stories summarizing news, as well as advisory insights and predictive descriptions of likely justice outcomes from data analysis and wide samples. The latter of these, particularly the predictive use of data with overt legal elements in systems, necessarily bind AI applications to considerations of how we process legal communication and legal argument. How should we say what we say, and to whom, so that these systems can read and process our communication, or we program or use that system? This paper poses a variation of this question: How does the evolving use of AI in legal communication change how we compose? This review offers two theses: i) Changes of interest are already happening, albeit in fragmented form, in a few key areas of legal fields and legal acts; and ii) this may have critical effects on the central place of judges in certain legal forums, as well as on the whole idea of writing legal texts and professional reports, including court-based reasoning and judgment [3, 4].

Overview of Artificial Intelligence in The Legal Field

In recent years, artificial intelligence has become present in practically all areas of the law. AI has various applications: machine learning, knowledge-based computing, natural language processing, advanced algorithms, expert systems, and other technologies that help in conducting legal research and due diligence, drafting and reviewing contracts, analyzing precedents and case law, identifying and predicting trends and tendencies, regulatory compliance, tracking personal data, automating advocate tasks, and more. The use of AI technology in law has several advantages, including speeding up the implementation of some activities, performing routine tasks more efficiently, and providing better and faster analysis of specific problems [5, 6]. In the legal field, the AI technology-specific research and development area has a long-standing tradition, and the implementation of AI is currently on the rise. However, it is a growing force within the legal profession, with increasing numbers of commercial, in-house, and government lawyers adopting AI-based tools to improve their speed and accuracy. Despite its increasing adoption, there is a lot of confusion surrounding the technology, especially regarding what it is truly capable of. Some lawyers distrust AI and do not believe it can replace human reasoning and advice. There also appear to be several common misconceptions and misinterpretations about AI and its role within the legal profession. The main purpose of the paper is to present the impact of AI on the transformation of legal communication. However, it is also important to describe the main categories of AI technology in law [7, 8].

Applications of AI in Legal Communication

AI can improve a variety of legal communication tasks. AI can help streamline time-consuming, routine tasks central to drafting, such as contract review, editing, and management, by making drafting more clear, understandable, and in compliance with current best practices. Lawyers are not necessarily the best writers. They tend to write long, difficult-to-understand documents. This problem is compounded by the increased reliance on computer-generated forms. Sometimes, this information is hard to understand, especially when the information is legal. AI solutions can help make the forms easier to understand. A well-written form will help clients answer questions in a manner that is more likely to note any legal concerns. AI can assist in facilitating lawyer-client communication. This includes automating responses and other communication between the client and the lawyer. A close cousin is AI-driven virtual assistants and chatbots, which can also intervene in their cases, from simple questions to complex ones [9, 10]. In addition to improving legal information, AI can facilitate better results through improved client communication. For example, AI can improve law firm-client communication. These tools allow law firm clients to discuss and work on their matters and cases with their law firm lawyers. This can be done at any time of day or night from anywhere the Internet is available. To enable these advancements, AI has many uses. Below are a few of these: AI-driven Legal Research, Automated Document Review and Management, Automated Document Assembly, Automated Contract Analysis Tools, Automated Document Assembly Programs, Automated Editing Programs, Automated Litigation Tools, AI Legal Forms and Portals, and AI-driven Client Management Tools. Numerous examples show AI's use in all of these legal tools. Although not entirely comprehensive, we present a brief list of examples. In a growing number of states, users should answer simple questions from their computer or mobile device. In return, the application will create a court for a guardian or a minor form. In Washington State, there is an online adult family home and assisted living facility rule site that includes a number of expert system applications that can assist industry subject matter experts in creating final quality rules. In Houston, Texas, there is an automated document builder used to create demand letters and other correspondence previously prepared by law clerk interns. A suite of programs is currently used to assist in case intake/event classification, associating incoming inquiries to a variety of referrals in both English and Spanish [11, 12, 13].

Challenges and Ethical Considerations

Given these advances in AI techniques, we turn to the potential unintended misuse of AI in the legal context. Among these challenges are transparency, the potential replacement of lawyers, data privacy, hidden biases, and the potential misuse of language models. Lawyers often use their skills to argue for one interpretation over another, relying on intent inferred from context to tailor arguments to the beliefs of a judge. However, giving up responsibility to an AI system would then absolve them when their model makes a poor legal argument [14, 15, 16]. Indeed, an unintended negative consequence of using legal AI tools is job displacement. An AI can perform discovery and draft contracts faster and without complaint; at least cheaper lawyers would be required, resulting in fewer employees. AI users face risks. False

positives can lead firms to mistakenly assume a candidate is unsuitable or harassing. Poorly designed models that predict conflicts can become self-fulfilling prophecies. Lawyers could unwittingly reveal confidential details or receive incorrect advice from untrusted AI systems. Underestimating a model or our analogical thinking can lead us to decisions we otherwise would not have made. Fairness is not always intuitive. The question of responsibility is complex, as emphasized throughout this paper. Certainly, future lawyers have the option of learning these skills and being trained to use AI effectively, giving lawyers who lack sufficient training a comparative disadvantage. However, such an obligation to train would require extra resources such as time and money, and those unable to invest in additional resources would be disadvantaged. Not all lawyers are comfortable using AI, even if they can afford it. Even technological competence can violate the principle of professional autonomy in certain circumstances. Ultimately, investment in AI technologies and training would increase the gap between the rich and the poor as costs rise and lawyers become more qualified. These challenges raise serious questions about the ethical use of AI and the obligations of lawyers to maintain professional responsibility when using AI tools [17, 18, 19]. Given these concerns, there is a need to develop ethical guidelines that guide the responsible use of AI tools of all kinds. Furthermore, identifying and addressing these challenges in advance allows the legal profession to introduce proactive measures to prevent misuse of the technology. Only through proactive and thoughtful regulation and professional standards will the legal profession be able to effectively balance innovation with ethical practices [20, 21, 22].

Future Trends and Implications

1. AI Enhancements Future advancements in AI technologies could transform how lawyers and clients interact, and how lawyers cooperate with other professionals. For example, AI tools using real-time language analytics could make observing client-lawyer negotiations for specific outcomes more accessible—to the public, legal ethicists, and legal educators. These tools would present AI-generated predictions about client behavior based on specific interventions that lawyers might make, enabling experiments in client counseling and negotiations with AI-generated scripts. In sum, future research could employ more sophisticated and specialized language models in ways that yield new insights into communication and cooperation dynamics in law practice, shedding light on the relative impact and interaction of speaking and writing in legal advocacy. Future research may also examine how AI can inform global best practices in legal professional communication and assessment [23, 24, 25].

2. Future of AI in Communication Tools with predictive capabilities currently designed for clients' behavior could become tools that also simulate and predict other party lawyers' behavior as well. In other words, AI tools designed to support individual attorney advocacy in one-on-one verbal communication may evolve into tools that also support and simulate more collaborative legal problem-solving and decision-making. Collaborative AI applications could also expand to working with non-legal professionals and redirect, transform, or even occasionally referee public participation interactions themselves, though this might prove a more complicated research topic, particularly for legal computer systems or ethical analyses. Furthermore, AI aimed at understanding and supporting client-lawyer interaction might also become accessible to individuals and organizations contemplating legal action, so that they may better understand proposed options in advance of or in addition to potential conversations with a professional, in alignment with the greater use of predictive legal analytics. This kind of tool could be analogous to the kinds of online systems that simulate the criminal justice process or expected consequences available through various platforms. In sum, AI tools for understanding and possibly even shaping negotiation could play expanded roles in the future [26, 27, 28].

CONCLUSION

AI is rapidly influencing legal communication, enhancing productivity, transparency, and the efficiency of routine tasks like legal drafting and client interaction. However, its implementation raises important ethical questions, particularly regarding job displacement, data privacy, and the transparency of AI-driven decisions. While AI can supplement human reasoning, it cannot replace the nuanced judgment of legal professionals entirely. Therefore, the legal profession must adapt by integrating AI tools responsibly, ensuring that they augment rather than undermine professional autonomy. The future of AI in legal communication will depend on the development of ethical frameworks, regulations, and training programs to ensure these technologies serve both legal practitioners and the public effectively and fairly.

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