Legal Challenges of AI-Generated Journalism: Intellectual Property Rights and Regulations

التحديات القانونية لصحافة الذكاء الاصطناعي
حقوق الملكية الفكرية والاطار التنظيمي المستقبلي

Cheriti Fawzi

University of Ghardaia

Cheriti.fawzi@univ-ghardaia.edu.dz

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Abstract :

This article is dedicated to a critical component of news production and generation procedures using artificial intelligence tools, as journalists increasingly rely on these tools for media work. This has led to several issues centered around concerns primarily related to the right to own, protect, and dispose of media materials, as well as the news scoop in publishing them in particular. The journalist faces the dilemma of protecting his news content against journalists and media entities on one side, or against the AI company with the AI tool itself on the other. Here, the news content forms the basis of the news message related to the generation process, which raises various concerns, such as the republication of news in other outlets or its distortion or theft. In this light, this intervention aims to address these issues, seeking to answer the question: Is news produced through artificial intelligence tools deemed original, and who holds its intellectual rights? It is structured around key components that tackle the conceptual facet, followed by various real-world instances that illustrate intellectual property rights challenges in the media sector and methods to safeguard news and retain rights to its content and materials, which deepens the comprehension of this vital issue, particularly with the ongoing advancement of artificial intelligence in influencing the media environment**.**

Keywords: Artificial Intelligence and News Plagiarism, Regulating AI-Generated Journalism, AI-Generated Journalism, Protecting Intellectual and Journalistic Property Rights, Ethics of Media Work.

ملخص:

تحاول هذه الدراسة إثارة جانب مهم من عمليات صناعة الأخبار وتوليدها عبر أدوات الذكاء الاصطناعي،إذ أدى تنامي اعتماد الصحفيين على تلك التطبيقات في العمل الإعلامي إلى بروز عدد من القضايا تحفهّا ثلة من المخاوف المتعلقة أساسا بحق امتلاك المواد الإعلامية، حمايتها، التصرف فيها بصفة عامة، والسبق الاخباري في نشرها بشكل خاص، أين يجد الصحفي نفسه بين تحدي حماية محتوى خبره اتجاه الصحفيين، المؤسسات الإعلامية، من جهة، أو بينه وبين الشركة المالكة للأداة و أداة الذكاء الاصطناعي نفسها،..؛ حيث المحتوى الاخباري موضوع الرسالة الاخبارية إزاء عملية التوليد تلك تنطوي على عدد من المخاوف منها إعادة نشر الخبر في نواقل إعلامية أخرى أو تحريفه أو سرقته.

الكلمات المفتاحية: الذكاء الاصطناعي وسرقة الأخبار الصحفية، تقنين العمل الصحفي المنتج بالذكاء الاصطناعي، الصحافة المولدة بالذكاء الاصطناعي، حماية حقوق الملكية الفكرية و الصحفية، أخلاقيات العمل الاعلامي .

Introduction:

Artificial intelligence has emerged as one of the modern technologies that humanity has become accustomed to, appearing through a continuous cosmic process that differs from one era to another. However, what is constant in it is its modernity and simplification of human life. Nevertheless, what is striking about the new arrival (artificial intelligence) is its ability to reshape technology and similar concepts, such as human creativity and innovation, as well as the concerns and complexities it raises on multiple levels. By obtaining big data and advanced algorithms, artificial intelligence systems have become capable of analyzing, synthesizing, and generating content that reflects and competes with human intellectual processes and raises significant ethical and intellectual concerns, especially about the ownership and originality of ideas and news stories derived from the outputs generated by artificial intelligence.

AI that focuses on specific task-oriented systems, often called "weak AI," is considered by some to be almost alien to "strong AI." For example, AI that excels at chess is considered weak intelligence, as are image recognition (1) and even language translation (2) Intelligence that can deal with and accurately understand unexpected situations remains uncharted territory, surrounded by complex philosophical and ethical questions. Can a machine truly understand humor or feel human emotions? This criticism remains powerfully relevant despite the fantastic progress in large language models such as GPT-4 and LaMDA, which, while demonstrating impressive linguistic capabilities, fail to achieve proper understanding. Moreover, the metrics used to evaluate AI progress are often subjective and misleading, potentially obscuring crucial distinctions between sophisticated imitation and accurate intelligence.

The irresponsible adoption of AI, driven by hype and commercial interests, risks overlooking the profound societal implications, including for the media sector. It requires a more nuanced and critical discourse on its nature and potential impact and the concerns it raises. The future of AI, therefore, depends not only on technological progress but also on a careful and multidisciplinary examination of its philosophical foundations and ethical implications. The emergence of AI has profoundly impacted the news industry, its dissemination and security, prompting a reassessment of its intrinsic value and the human experience itself.

The ease with which AI can generate new content – whether a news story or a report from text and symbols to images and music – challenges the traditional notion of originality and authorship. While AI can accelerate the creative process and act as a strong tool for exploring and shaping ideas and news, it also raises concerns about intellectual property rights and the case of plagiarism, where the issue of ownership becomes more complex than before. In this context, some ask: Is AI just a tool, or does it contribute enough to the creative process to ensure co-authorship? This ambiguity requires a strong legal and ethical framework to address these challenges (3).

The comfort with which AI can generate convincing fake videos that challenge our intelligence as humans and manipulate existing content poses a significant threat to the integrity of information and news, raising other important questions about the reliability of sources, the verification of information, and the erosion of trust in institutions and individuals. The concept of "truth" becomes risky in an environment saturated with AI-generated content (4). In this context, this study confirms these concerns and tries to answer the question: Is the news generated by AI tools considered original, and who owns its intellectual rights?.

Section I: Conceptual axis.

The axis reviews the most important terms in our proposal and vision of the relationship between the news industry and artificial intelligence applications and its tools. Perhaps the most important concepts that we encounter in this context are:

A) (intelligent) smart news: In this context, we mean all forms of journalistic work that use artificial intelligence tools in editing, synthesizing, modifying, and summarizing it, and the news material is the same in this regard, whether it is text, video image, or other media material.:

B) News theft: It is the process of using artificial intelligence tools for the inputs of journalists (investigative journalist, reporter, editor, editor-in-chief, sports commentator, investigative journalist, photojournalist, field reporter, opinion writer, economic journalist, cultural journalist, news editor, newspaper editor, news presenter, managing editor, TV journalist, radio journalist, technical editor, international journalist, website editor.....) and saving, recycling, displaying or regenerating them as answers for other users or using them to teach and train the artificial intelligence tools themselves so that they become able to deal with the idea of those journalistic inputs.:

C) The brain of artificial intelligence: we can compare it to a neural network that looks like a network of water pipes. The water flows (the journalist's inputs, such as a picture or a question), passes through many twisted pipes (calculations), and comes out clean, which is (the result) provided by websites/platforms and artificial intelligence applications. Our example of this is: If we upload a picture of a cat to ChatGPT and ask the application whether to generate similar images, the network looks at the eyes, ears, and mustache (parts of the image) to finally decide that: "This is a cat!"

D) Machine learning (ML): A branch of artificial intelligence that systematically applies algorithms to gather fundamental relationships between data and information. For example, machine learning systems can be trained on automatic speech recognition systems (such as Siri on the iPhone) to transform the audio information in a speech data sequence into a semantic structure expressed as a series of words [(5).] This is similar to teaching a child by example. If we first show 1,000 AI pictures of apples and bananas, the next time we show it as a fruit, it will guess whether it is an apple or a banana based on what it has learned.

E) Deep Learning: A subset of machine learning that uses algorithms based on multi-layer artificial neural networks, enabling the modeling of complex patterns in large datasets [(6).] It is like a detective fond of details; he breaks the task down into many small steps and digs deeper for more accurate guesses. An example of this is using modern self-driving cars for deep learning in analysis, such as determining where the road lines are, if the object is a pedestrian or a tree, or if the traffic light is red or green.

F) Natural language processing (NLP): is the automatic manipulation of natural languages, such as narrative text and speech, to extract and construct it [(7)] where artificial intelligence systems learn to understand words and process the natural language of humans; where they learn grammar, meaning, and even context, and our example of this: when you type "Tell me a joke", ChatGPT understands what you are asking and tells a joke instead of just explaining the word "joke".

G) AI Training: AI training involves teaching machine learning models to recognize patterns and then make predictions based on that data. This includes data collection, preprocessing, model training, validation, and fine-tuning to improve accuracy and generalization to specific tasks [(8).] AI training is the problematic element in the approach adopted by our study, as the accumulation of inputs from human users (journalists/media professionals in this context) from different specialties are employed in training AI systems. This training is similar to teaching someone how to ride a bike, where they practice a lot (AI studies data), then fall and get corrections (errors are fixed), and over time, they control that process. Anyone can see this by trying the SIRI application or other applications that rely on voice conversation.

Section II: The Growing Reality of News Theft in the Digital Landscape.

We highlight some prominent examples of news theft and intellectual property rights infringement in this context. These issues reflect the growing tension between media organizations and artificial intelligence companies in the digital age. One of the most prominent cases is the lawsuit filed by Dow Jones, publisher of The Wall Street Journal and the New York Post, against Perplexity AI. The two organizations claim that Perplexity AI has “unlawfully copied” their copyrighted content to develop and operate its intelligent systems. This constitutes a flagrant violation of intellectual

property rights according to the legal framework that protects journalistic works and news content. This dispute emphasizes the legal and ethical challenges of using copyrighted data in training artificial intelligence models, especially in light of the absence of clear regulatory frameworks governing the relationship between modern technology and intellectual property rights.

Moreover, this case is not isolated from a broader global context. OpenAI has faced similar accusations from prominent Canadian media organizations such as The Canadian Press, Torstar, The Globe and Mail, Postmedia, and CBC/Radio-Canada. These organizations claim that OpenAI used their news content without obtaining prior permission or providing financial compensation to train the ChatGPT artificial intelligence system. These practices are considered a clear violation of copyright laws, and they also raise questions about the negative impact on the sustainability of journalism and the investments of government and private media organizations - including private individuals - in producing original content. According to many researchers in the field of media and communication, such violations undermine the traditional economic models on which journalism depends and reflect an imbalance of power between technology giants and traditional media outlets.

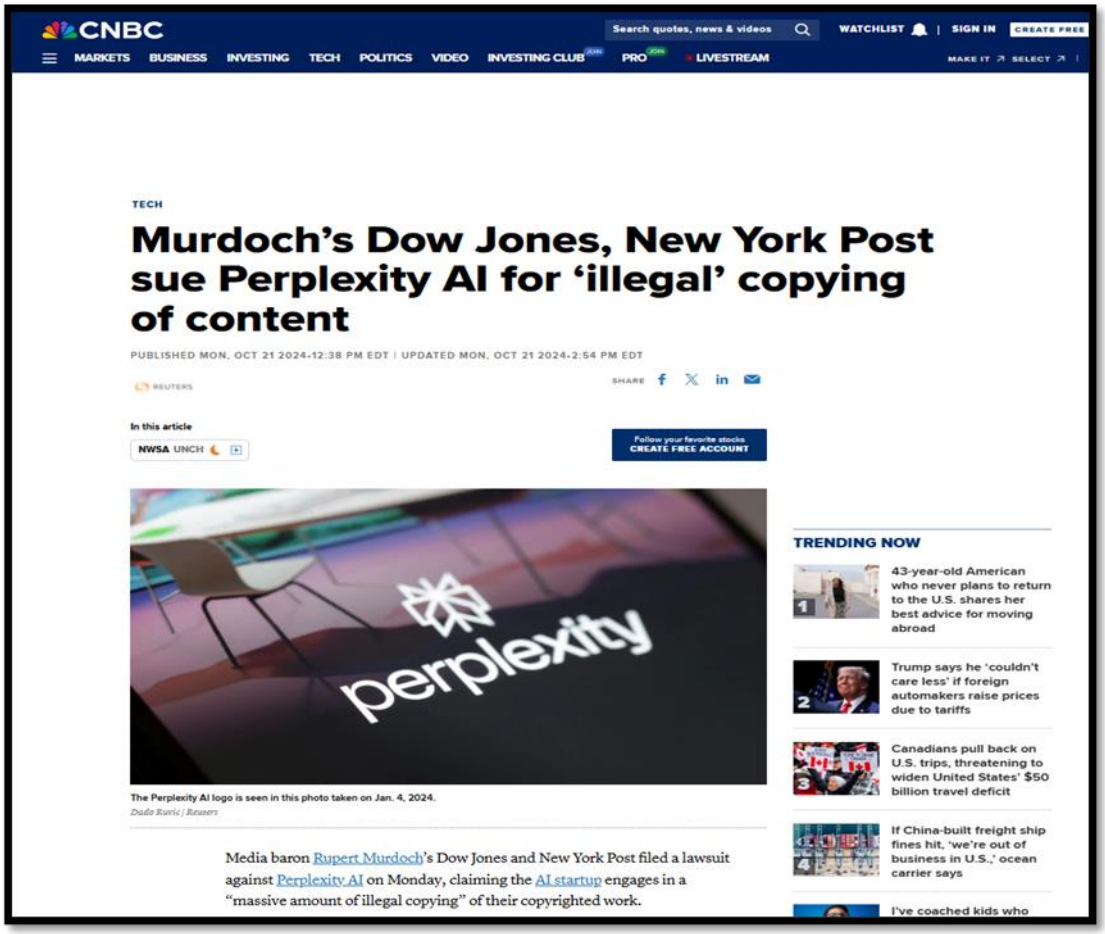
In this context, academic debate is growing about the need to find balanced legislative and technological solutions that protect intellectual property rights on the one hand and allow the development of artificial intelligence systems on the other. This reflects the need to enhance transparency and accountability in how press data is collected and used. In contrast, others stress the importance of updating legal frameworks to keep pace with rapid developments in media and technology.

Table 1:

Legal Cases on News Theft and Defamation Involving AI and Media Organizations (8),(9).

Plaintiff(s)	Defendant(s)	Date Filed	Status
The Intercept	OpenAI	February 20, 2025	Ongoing
Condé Nast, The Guardian, Forbes, and others	Cohere Inc.	February 13, 2025	Ongoing
Canadian News Publishers (The Canadian Press, Torstar, Globe and Mail, Postmedia, CBC/Radio-Canada)	OpenAI	November 29, 2024	Ongoing
Dow Jones and New York Post	Perplexity AI	October 21, 2024	Ongoing
The New York Times	Perplexity AI	October 15, 2024	Ongoing
Jeffrey Battle	Microsoft	March 2024	Ongoing
Mark Walters (radio host)	OpenAI	July 14, 2023	Ongoing

Figure 1: illustrates an example of a lawsuit regarding the theft of news from a media organization. (10)



Section III: The Role of AI in Digital Journalism Challenges.

A) What Is the Core Role?.

Generative AI is revolutionizing how digital journalism makes content. These AI systems can generate first drafts, headlines, and even the bones of news reports—particularly around stories based on data, such as financial reports or sports coverage. The competitiveness of GenAI in content creation depends critically on two factors: (a) how much existing human-created content there is to train AI and (b) how capable AI models are of being trained (11). However, journalists and editors have a role in checking, contextualizing, and putting a human face on these news items that AI cannot. In contemporary media, news organizations focus on staying ahead by digitally training journalists, instituting strong content verification measures, and upholding ethical standards for using AI. Advanced Natural Language Processing (NLP) frameworks are now applied to ensure content quality, using algorithms to score aspects such as factual accuracy, writing style, and bias potential (12). Quality assessment frameworks now analyze multiple dimensions, from grammar and style to source credibility and narrative coherence. This raises questions about how an automatic scoring system can work hand in glove with human editorial judgment to balance efficiency with journalistic standards.

But on the other hand, relying on artificial intelligence imposes several challenges. Integrating AI into digital journalism has profound ethical challenges: algorithmic bias, transparency, and journalistic integrity. Newsrooms are investing in AI-powered tools to monitor content distribution patterns, recognize false narratives, and flag suspicious sources. However, staying ahead of evolving misinformation tactics requires continuous updates and human oversight [(13).] Transparency is critical, especially in science journalism, where stakes are high due to the potential for misinformation. Several scholars, including Tang [(14)], advocate for clear guidelines on using AI technologies while being transparent about AI's role in content creation. The skill set required of journalists is also evolving. Tejedor and Vilà [(15)] describe how AI redefines journalistic workflows by enabling data analysis and content generation, allowing journalists to focus on complex storytelling and investigative work. Nonetheless, AI's impact is context-dependent. Pinto's [(16)] research highlights AI-driven innovation in Brazilian digital journalism, while Trang's [(17)] empirical study in Vietnam points to cultural and institutional factors shaping AI adoption. Ultimately, ensuring transparency, accountability, and information integrity while embracing AI's transformative potential will require developing ethical guidelines and regulatory frameworks and rethinking journalistic practices.

B) The Importance of Digital Journalism:

Digital journalism represents a significant evolution in the field of journalism, characterized by the integration of digital technologies and platforms that have transformed how news is produced, distributed, and consumed. This transformation has led to a re-evaluation of journalistic practices, ethics, and the overall role of journalism in society. As digital journalism continues to evolve, it is crucial to analyze its impact on professionalism, credibility, and ethical considerations within the industry.

One of the most notable aspects of digital journalism is its ability to engage audiences through various platforms, particularly social media. Research indicates that digital journalism, particularly through platforms like Twitter, has a higher engagement rate compared to traditional journalism outlets. For instance, the journal "Digital Journalism" has been noted for its significant Twitter mentions, which may correlate with its impact factor and Altmetric attention scores, suggesting that social media engagement can serve as a predictor for early citations of scholarly work in journalism [(18).] This phenomenon highlights the importance of understanding how digital platforms shape the dissemination of news and the public's interaction with journalistic content.

Moreover, the rise of digital journalism has brought about ethical challenges that necessitate a rethinking of traditional journalistic standards. The integration of algorithms, artificial intelligence, and data-driven practices in newsrooms has created a landscape where ethical considerations are increasingly complex. For example, Porlezza discusses the slow adaptation of self-regulatory institutions to the datafication of journalism, emphasizing that issues surrounding personal data and algorithmic transparency remain largely uncharted territory [(19).] This lack of clarity poses significant challenges for journalists striving to maintain ethical standards in an era dominated by digital technologies.

The ethical implications of digital journalism are further complicated by the prevalence of misinformation and the evolving roles of journalists in combating it. Sinha argues that the explosive growth of social media has disrupted traditional journalism ethics, compelling journalists to adopt new practices that align with the demands of a digital audience[(20).] This shift necessitates a commitment to ethical journalism that not only informs but also empowers the public, reinforcing the media's role as the fourth pillar of democracy.

In addition to ethical considerations, the credibility of digital journalism is a critical area of concern. Ahmad's research highlights the paradigm shift from traditional to digital journalism and its impact

on the professionalism and credibility of journalists [21]. As digital platforms allow for greater immediacy and interactivity, the challenge lies in ensuring that journalistic integrity is upheld amidst the pressures of rapid news cycles and audience engagement metrics. The credibility of digital journalism is further tested by the rise of citizen journalism, where individuals without formal training contribute to news narratives, often blurring the lines between professional and amateur reporting [22]. This democratization of news production raises questions about the standards of accuracy and objectivity that are traditionally associated with journalism.

The future of journalism in the digital age also hinges on the ability of media organizations to adapt and innovate. As highlighted in a recent study, media organizations must evolve to meet the dynamic demands of their audience while adhering to journalistic ethics. This includes embracing new technologies and storytelling techniques that enhance the narrative experience, such as immersive reporting and interactive content. The integration of big data and cloud computing has further diversified the ways in which news is presented, allowing for more personalized and engaging storytelling .

Furthermore, the educational landscape for aspiring journalists must also adapt to these changes. Moyo emphasizes the need for journalism education to incorporate digital storytelling skills and new media competencies to prepare students for the challenges of a rapidly changing industry [23]. This includes not only technical skills but also a strong foundation in ethical journalism practices that can withstand the pressures of the digital environment.

As digital journalism continues to evolve, it is essential to critically assess its impact on various aspects of the field, including ethical standards, credibility, and the role of technology. The integration of artificial intelligence and immersive technologies, such as CGI and virtual reality, presents new ethical dilemmas that journalists must navigate [24]. These advancements challenge traditional notions of truth and representation in journalism, necessitating a re-evaluation of ethical codes to ensure that the integrity of news reporting is maintained.

In conclusion, digital journalism represents a transformative force within the media landscape, characterized by both opportunities and challenges. The interplay between technology, ethics, and audience engagement necessitates a comprehensive understanding of how these elements shape the future of journalism. As the field continues to evolve, it is imperative for journalists, educators, and media organizations to prioritize ethical practices and uphold the credibility of journalism in the digital age.

Section IV: Addressing the Challenges of AI in Digital Journalism.

AI, especially through machine or algorithm-assisted methods, is revolutionizing the landscape of digital journalism and deserves our full attention. As it becomes an integral part of how news is produced, curated, personalized, and consumed, the benefits are undeniable. Journalists and news organizations or platforms are harnessing a multitude of AI tools to streamline various processes in news production and distribution [25]. These tools aid in content creation, data analysis, newsworthiness assessment, customized news packaging for users, audience engagement, and comment moderation, among other functions. Embracing AI is not just a choice; it's a necessity for staying competitive in the rapidly evolving world of journalism.. AI can help journalists generate a better overview of what is happening in the world more quickly and faster than can be done by hand, as well as detect patterns and trends in data that human journalists often miss or filter out. In this context, maximum accuracy at the shortest time possible is seen as more critical than maximum transparency.[26]

To address these gaps, AI can be employed to diversify content. AI-powered recommendation systems could analyze user preferences and suggest underrepresented topics such as politics and economics. Additionally, natural language processing (NLP) algorithms could identify content gaps

and generate new material in areas with noticeable absence, enhancing reach and engagement across platforms.

Moreover, it is abundantly clear that computer-generated writing is not risky and that AI has no benefit in taking another option concerning content writing. However, the negative headlines surrounding these incidents may fade lasting confidence in many consumers. These incidents could also raise concerns about how AI may be used in less direct ways to mislead. AI cannot read or comprehend data on the same level that a human can [(27)]. This could lead to undue discrimination or unfairness correlated with liability.

Another notable weakness in our study sample of digital press platforms is the over-reliance on personal sources for content creation, with many posts originating from journalists or communicators themselves. While this underscores the importance of journalistic independence, it also reveals a lack of diversity in perspectives and sources. The predominance of personal sources may inadvertently reinforce biases, narrowing the scope of content and limiting the range of viewpoints. This reliance on a single source type can contribute to an echo chamber effect, where audiences are exposed to a limited range of narratives, potentially undermining the platform's credibility and the depth of its news coverage. This trend highlights a critical gap in the platform's ability to provide a balanced and comprehensive portrayal of events.

To address this issue, AI offers an opportunity to diversify content by incorporating automated systems that aggregate and analyze a wider range of perspectives. AI-powered tools, such as content recommendation algorithms and natural language processing (NLP), can identify gaps in coverage and suggest external sources, expert opinions, or data-driven insights. By leveraging machine learning to analyze media outlets, academic publications, and social media, digital press platforms can broaden their content base, offering a more balanced and nuanced view of events.

Furthermore, the challenges posed by digital journalism, including the need for enhanced digital literacy among journalists and audiences alike, are critical for navigating the complexities of the digital information landscape. we argue that while digital journalism offers new engagement opportunities, it also demands a higher level of statistical and digital literacy from journalists to effectively utilize data journalism techniques. This necessity for continuous learning and adaptation underscores the evolving nature of journalism in the AI age.

Section V: Strategies for Protecting News from AI-Driven Theft.

In this context, we review the most important technical and legal guidelines and procedures to ensure news security and protect journalistic content when using artificial intelligence tools. The use of robots.txt and meta tags are effective technical strategies to prevent artificial intelligence robots from accessing news sites and withdrawing journalistic content without permission, which is a clear violation of intellectual property rights. The adoption of paywalls or subscription models is also a fundamental strategy to limit unauthorized access to content, which contributes to protecting the economic value of journalistic work and enhancing the sustainability of media institutions in a rapidly changing digital environment [(28)].

In addition, embedding invisible watermarks in articles, images, and videos is an effective way to track illegal use. These marks act as a digital trace that identifies the source of journalistic content, making it easier to prove potential violations before legal authorities. Another important measure is cooperation with AI companies through journalistic content licensing agreements. This ensures fair compensation when journalistic data is used to train intelligent models, contributing to a more excellent balance between media organizations and technology companies. These measures highlight the need to strengthen digital governance through transparent agreements that respect intellectual property rights and ensure the sharing of value generated by journalistic content.

On the other hand, media organizations can strengthen their negotiating position by joining media alliances that defend the rights of journalistic organizations in the face of technical and legal challenges arising from the development of artificial intelligence technologies. Producing in-depth analytical journalistic content, such as investigative reports and analytical articles, is an advanced defense mechanism, given the difficulty of accurately simulating or reproducing such content by artificial intelligence systems. This approach is gaining increasing importance in light of the increasing reliance on artificial intelligence to analyze and process data and journalistic news, especially in foreign languages, where exclusive and in-depth content is a key factor in maintaining the distinction and credibility of media organizations. At the legal level, legislative mechanisms such as filing removal requests (DMCA) provide an effective legal tool to confront any illegal use of journalistic content. This helps protect digital rights and promotes respect for international intellectual property rights laws. The Digital Millennium Copyright Act (DMCA) is a fundamental law that addresses copyright infringement, especially in the digital domain. It includes provisions regulating copyright protection and licensing agreements and defines the scope of application of copyright laws at the global level and their enforcement patterns [(29).]

Taking legal action against companies that violate journalistic intellectual property rights is crucial for enforcing legal compliance and deterring future violations. Through a comprehensive set of technical and legal measures, media organizations can protect their journalistic content and ensure the continuity of professional journalism in the face of rapid developments in artificial intelligence.

Table 2:

Represent a Comparison of Strategies to Prevent AI-Driven News Content Theft (self-designed).

Method	**Best Effectiveness**	**Used for (Text, Image, Video)**	**Worldwide Adoption**	**Additional Notes**
Digital Watermarking	High	Image, Video	Widespread	Invisible marks help track content.
AI-Generated Content Detection	Medium-High	Text, Image, Video	Growing	AI tools can detect AI-generated text & images.
Blockchain Authentication	High	Text, Image, Video	Limited	Ensures proof of ownership but requires adoption.
Legal Protections & Copyright	High	Text, Image, Video	Widespread	Essential but slow enforcement process.

Access Controls & Paywalls	Medium	Text, Video	Common	Prevents unauthorized access but not AI scraping.
Robot.txt & Metadata Blocking	Medium	Text	Common	Some AI bots ignore restrictions.
Content Obfuscation	Medium-High	Text, Image	Growing	Can prevent scraping but affects accessibility.
Collaborations & Licensing	High	Text, Image, Video	Increasing	Major media companies are adopting deals.
Regular Monitoring & Takedowns	Medium	Text, Image, Video	Widespread	Effective but requires constant monitoring.
Ethical AI Agreements & Policies	Medium	Text, Image, Video	Limited	Still developing globally.

Section VI: Strategic Challenges and Future Recommendations.

As artificial intelligence (AI) continues to reshape the media landscape, the risks associated with AI-driven content theft, misinformation, and intellectual property violations become increasingly prominent. While AI presents opportunities for enhancing journalism, its rapid development raises ethical, legal, and technological concerns that necessitate proactive intervention. To safeguard the authenticity and credibility of news content, it is crucial to assess emerging threats, understand the evolving legal and ethical challenges, and establish robust solutions through legal frameworks, ethical AI policies, industry collaboration, and technological advancements [(30)].

A) Key Responses to AI-Driven News Theft.

AI-powered systems are now capable of extracting, modifying, and repurposing news content on an unprecedented scale. With the proliferation of large language models (LLMs) like ChatGPT, Bard, and Claude, AI-driven algorithms can scan, summarize, and rewrite journalistic content without proper attribution, leading to widespread unauthorized replication [(31).] In addition, AI-assisted news services sharpen the distinction between original reporting and AI content curation to a dangerous degree, jeopardizing authentic journalism wherein the use of AI in services distribution of news leads to the demise of reporting [(32)]. One such worrying advancements is the emergence of deep fake technology, which enables artificially intelligent systems to tell completely fabricated but plausible titles. Deep fake videos portraying news events can shape public perceptions, damage reputations of journalists, and erode confidence in authentic news reports. Such distortions of the media through the use of artificial intelligence can be turned into tools for political warfare, business deception, and mass social engineering, thus worsening the phenomenon of fake news. The

harmful effects deepfakes can inflict brings to light the gaps in the current inability to proactively manage the spread of deepfakes and reveals the necessity for more detection tools as well as legislation that prevents the misuse of AI in the distribution of news.

Furthermore, cybercriminals are leveraging AI to automate large-scale data scraping, allowing them to extract copyrighted articles from paywalled news sites, often without detection [(33).] AI-powered bots can copy and repackage this content, distributing it through third-party channels while bypassing intellectual property restrictions. This phenomenon poses a major economic threat to journalism, as news organizations experience revenue losses due to unauthorized content reproduction [(34).]

B) Legal and Ethical Issues.

Employing AI in journalism creates serious legal hurdles involving copyrights and intellectual properties. Most legal systems in place today do not adequately deal with the content theft associated with AI, particularly services offered before the creation of AI-generated copy. One of the questions needing an answer is whether it is legal to train AI systems on copyrighted journalistic material without permission. Copyright laws in a lot of places do not take into account the AI's role in news aggregation giving AI companies scope to exploit these gaps. The lawsuit between major publishers and news AI developers on fair use exemplifies this collision problem. A number of lawsuits have been filed against AI companies for allegedly stealing content from publishers to construct language models without remunerating the publishers. These conflicts demonstrate the need in defining proper policies that stipulate what an AI can and cannot do when reproducing copyrighted news content.

Beyond legal challenges, AI-generated news raises profound ethical dilemmas. The absence of human oversight in AI-written articles increases the risk of biased, misleading, or factually incorrect reports. Since AI lacks contextual understanding, it may inadvertently generate misinformation or reinforce ideological biases present in its training data. Ethical concerns also extend to journalistic accountability—if AI autonomously produces articles, determining responsibility for errors, defamation, or misinformation becomes increasingly complex.
Additionally, AI's ability to replicate writing styles poses risks to journalistic integrity. Advanced natural language processing (NLP) models can mimic the voice of well-known journalists, potentially leading to impersonation or fraud Such deceptive practices could damage the reputations of media professionals and erode public confidence in legitimate journalism.

D) The Consequences of AI-Driven News Theft on Journalism and Society:
The rampant AI use for stealing news content is just one facet of the challenges faced by non media organizations, which, as we know, covers a larger spectrum of core journalism values and how the public consumes that information. The use of sophisticated AI tools that can scoop, alter and remix journalistic output whilst failing to identify the author harms the economically fragile status of media outlets, adds to the growing hoax, and deeply fractures the trust placed on journalists. As these phenomena grow in cleverness, it becomes more and more imperative to make sure that injury control towards the industry and public discourse is undertaken expediently to avoid years of damage.

1- conomic Impact of AI-Driven News Theft on News Organization.

In an ecosystem that is driven by unchecked AI larceny of content, one of the most notable features is disregard of the earnings from news articles. Paying subscribers above a basic level alongside advertisers and monetized sponsorships all constitute conventional media. It alters significantly with the advent of AI powered robots that fabricate news pieces, as they tend to shift audience disproportionally from their origin. The negative economic consequences of this will almost certainly drive many media organizations to cut back on independent investigative journalism, which, in reality, allows a society to function effectively. The proliferation of AI summaries and rehashes may strangle non AI journalism, myriading the number of media outlets.

2- The Intensifying Threat to Media Integrity.

Beyond economic concerns, the rise of AI in journalism raises questions about credibility and authenticity. When news content is aggregated, paraphrased, or altered without a clear source, audiences may struggle to verify what is original and what is artificially generated. This lack of transparency can contribute to the blurring of lines between factual journalism and manipulated narratives, making it harder for the public to trust the news they consume.

Additionally, the increased use of AI-generated misinformation and deepfake content threatens to further weaken public confidence in journalism. As synthetic media becomes more sophisticated, fake interviews, fabricated reports, and misleading headlines can easily circulate, shaping public opinion in misleading ways. If left unchecked, these practices could lead to a scenario where truth becomes subjective, and audiences grow increasingly skeptical of even legitimate news sources.

3- The Critical Need for an Enhanced Response.

Given the rapid evolution of AI technologies, delayed action could allow unethical practices to become normalized. If AI-generated content theft is not addressed promptly, it may become an industry standard, making it difficult to reverse its effects in the future. Governments, media organizations, and tech companies must collaborate on effective strategies to regulate how AI interacts with journalistic content. A combination of legal frameworks, advanced detection tools, and ethical guidelines is needed to prevent AI from undermining news production. Media organizations should invest in AI-detection software to track unauthorized use of their content, while policymakers must push for stronger copyright enforcement. Additionally, promoting public awareness and media literacy can help audiences recognize manipulated news, reducing the risk of misinformation spread

E) The Impact of Escalating AI-Driven News Theft.

Without remedy, the unchecked theft of news AI will lead toward devastation that is paralysing and long-term. The autonomous machines pulling eyes away from genuine, original journalism reporting is a humanitarian crisis. Diminished independent freelancers and news agencies signals a grave danger in the remaining pieces of investigative journalism, further gouging the diversity of opinions. Not just that, the mass production of misleading and false narratives AI offers is vastly alarming for propaganda and fraudulent information. These technologies risks abuse by politicians, firms and other interest groups for public opinion manipulation. Another big worry is the AI content aggerators dominating the already pooled fake news; centralised news are ever more important. With all the power being handed to a small number of businesses, the ability to select the primary stories and, in turn, curtail journalists' freedom grows vastly. As AI-generated articles instantly distributed all over the internet, journalism's core values of factualness, responsibility, and fair reporting will invariably be died. The stability of journalism would indeed take a huge blow and

vast amounts of skepticism flood in. These factors combined stress the necessity for shielding action. The emergence of fake news doesn't just face the hurdles for journalists but an open danger to the credit.

Conclusion:

This paper is a purposeful attempt through which we were able to address one of the most important legal and news security challenges of the current era, in addition to examining the most prominent issues raised by journalists and media professionals, in general, entering the spaces of artificial intelligence and its applications, especially content ideas and methods of modifying, summarizing, and analyzing them, which differ according to their goals and specializations on the one hand, and the different risks that face them from one tool to another. In this context, we cannot fail to point out the shortcomings that may be encountered in this intervention, as it does not claim to fully cover the issue of information security, ideas, and data when employing forms of artificial intelligence by journalists; however, it is considered a precedent in raising and raising such a legal issue, and it is sufficient for it to be an incentive and a step forward for further future research and studies.

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