

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_131355
Title of the Manuscript:	The Ethical and Legal Implications of Shadow AI in Sensitive Industries: A Focus on Healthcare, Finance, and Education
Type of the Article	

PART 1: Comments

	<b>Reviewer’s comment</b> Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.	<b>Author’s Feedback</b> (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.	This manuscript is highly relevant to the scientific community as it addresses the growing concern of Shadow AI in sensitive industries such as healthcare, finance, and education. The study provides a comprehensive analysis of the ethical, legal, and cybersecurity risks associated with unauthorized AI deployments, offering valuable insights for policymakers, industry leaders, and researchers. The findings and recommendations can serve as a foundation for developing robust AI governance frameworks, ensuring ethical AI use, and mitigating risks in critical sectors.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, the title is suitable as it clearly reflects the focus of the study on the ethical and legal implications of Shadow AI in sensitive industries. It is concise and informative.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is comprehensive and provides a clear overview of the study's objectives, methodology, findings, and recommendations. However, it could briefly mention the specific datasets used (MITRE ATLAS AI Incident Database, EU AI Act Public Database, and IBM X-Force Threat Intelligence Report) to enhance clarity.	
Is the manuscript scientifically, correct? Please write here.	Yes, the manuscript is scientifically robust. The methodology is well-structured, and the findings are supported by empirical data and case studies. The analysis of ethical, legal, and cybersecurity risks is thorough and well-argued.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The references are sufficient and mostly recent, with many citations from 2024 and 2025. However, a few additional references from 2023 and 2024 could be included to further strengthen the literature review, particularly in the areas of AI ethics and cybersecurity.	
Is the language/English quality of the article suitable for scholarly communications?	Yes, the language and English quality are suitable for scholarly communication. The manuscript is well-written, with clear and concise language.	
Optional/General comments	The manuscript is well-organized and presents a compelling case for the need to address Shadow AI in sensitive industries. The inclusion of case studies and empirical data adds significant value to the study. However, the authors could consider adding a brief discussion on the potential benefits of Shadow AI, if any, to provide a more balanced perspective. The manuscript is well-written and scientifically sound, but it could benefit from minor revisions, such as adding a brief discussion on the potential benefits of Shadow AI and including a few more recent references in the literature review.	

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PART 2:

	Reviewer’s comment	Author’s comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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