

### Review Form 3

Journal Name:	<a href="#">Journal of Engineering Research and Reports</a>
Manuscript Number:	Ms_JERR_129818
Title of the Manuscript:	<b>Data Governance for Emerging Technologies: A Conceptual Framework for Managing Blockchain, IoT, and AI</b>
Type of the Article	

#### **General guidelines for the Peer Review process:**

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guidelines for the Peer Review process, reviewers are requested to visit this link:

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#### **Important Policies Regarding Peer Review**

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#### **PART 1: Comments**

	<b>Reviewer's comment</b>	<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)
<b>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.</b>	The manuscript titled " <i>Data Governance for Emerging Technologies: A Conceptual Framework for Managing Blockchain, IoT, and AI</i> " holds significant value for the scientific community as it addresses the critical need for robust data governance strategies in the face of rapidly evolving technologies. As blockchain, IoT, and AI continue to reshape industries and societies, effective governance frameworks are essential for ensuring data integrity, security, privacy, and ethical use. This work provides a comprehensive conceptual framework that offers practical guidance for researchers, policymakers, and practitioners to navigate the complexities of data management across these technologies.	
<b>Is the title of the article suitable? (If not please suggest an alternative title)</b>	The title of the manuscript, " <i>Data Governance for Emerging Technologies: A Conceptual Framework for Managing Blockchain, IoT, and AI</i> ," is generally suitable, as it clearly conveys the focus on data governance and its application to blockchain, IoT, and AI.	
<b>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.</b>	Yes, the abstract provided is comprehensive for the manuscript titled " <i>Data Governance for Emerging Technologies: A Conceptual Framework for Managing Blockchain, IoT, and AI</i> ." It effectively covers several key components that make the abstract thorough and informative:	
<b>Is the manuscript scientifically, correct? Please write here.</b>	Based on the Manuscript and the title " <i>Data Governance for Emerging Technologies: A Conceptual Framework for Managing Blockchain, IoT, and AI</i> ," the manuscript appears to be scientifically sound, addressing the complex and emerging issue of data governance in the context of Blockchain, IoT, and AI.	
<b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b>	The references provided in this Manuscript cover a broad range of topics and include both recent and older sources.	

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<p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p>The language and English quality of the article are generally suitable for scholarly communication. However, there are a few areas that can be improved to enhance clarity, coherence, and flow, which are essential for a scholarly tone. Below are some observations and suggestions for refinement:</p> <p><b>Positive Aspects:</b></p> <ol style="list-style-type: none"><li><b>Formal Tone:</b> The tone is appropriately formal and objective, which is key for scholarly writing. There is an absence of colloquial language or contractions.</li><li><b>Structured Argument:</b> The article is well-structured with clear sections that address different aspects of data governance in Blockchain (e.g., data integrity, transparency, privacy, compliance).</li><li><b>Use of Citations:</b> The citations are appropriately placed to back up claims. However, some of the references seem somewhat repetitive, and consistency in their formatting would help.</li></ol> <p><b>Areas for Improvement:</b></p> <ol style="list-style-type: none"><li><b>Clarity and Conciseness:</b><ul style="list-style-type: none"><li>Some sentences could be simplified to improve readability. For instance, in the sentence:  "Effective data governance in Blockchain involves addressing issues related to data integrity and immutability, balancing transparency with privacy, and ensuring compliance with relevant regulations." This could be revised to: "Effective data governance in Blockchain requires managing data integrity, balancing transparency with privacy, and ensuring compliance with regulations."</li><li>The phrase "ensuring that these mechanisms are in place and properly configured" could be rephrased for clarity as:  "ensuring these mechanisms are properly implemented and configured."</li></ul></li><li><b>Sentence Structure:</b> Some sentences could be more concise to improve flow. For example:  "This includes rigorous data validation processes and quality checks to ensure that the data entering the Blockchain is accurate and reliable from the outset." Could be revised as: "This includes rigorous validation processes and quality checks to ensure the accuracy and reliability of data entering the Blockchain."</li><li><b>Consistency in Terminology:</b> There are some inconsistencies in how you reference authors, particularly when multiple authors are cited in a single instance. For example:  (Akinsulire, et al., 2024, Ezeh, et al., 2024, Nwobodo, Nwaimo&amp; Adegbola, 2024) This could be made clearer: (Akinsulire et al., 2024; Ezeh et al., 2024; Nwobodo, Nwaimo, &amp; Adegbola, 2024) Additionally, ensure consistent formatting of "et al." (e.g., there are variations like "et. al." vs. "et al.").</li><li><b>Grammar:</b> There are some minor grammatical issues:<ul style="list-style-type: none"><li>Missing commas: In the sentence "Data integrity and immutability are foundational aspects of Blockchain technology (Manuel et al., 2024)," it could benefit from a slight reorganization:  "Data integrity and immutability are foundational aspects of Blockchain technology (Manuel et al., 2024)."</li><li>Inconsistencies with ampersands: In references like "Nwobodo, Nwaimo&amp; Adegbola, 2024," there should be spaces around the ampersand:  "Nwobodo, Nwaimo, &amp; Adegbola, 2024."</li></ul></li></ol> <p><b>Conclusion:</b></p>	
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	<p>Overall, the language quality is suitable for scholarly communication, but it would benefit from:</p> <ul style="list-style-type: none"><li>• Enhanced sentence clarity and conciseness.</li><li>• More consistent terminology, particularly in citation formats.</li><li>• A slight reduction in passive voice.</li><li>• Minor grammatical improvements, especially in punctuation.</li></ul> <p>By addressing these points, the article will read more fluidly and present a stronger scholarly tone, making it even more suitable for formal publication.</p>	
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer Details:**

Name:	<b>Chirag Mavani</b>
Department, University & Country	<b>USA</b>