

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_120622
Title of the Manuscript:	Smart Contracts Management: The Interplay of Data Privacy and Blockchain for Secure and Efficient Real Estate Transactions
Type of the Article	

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<p>Please write few sentences regarding the importance this manuscript for scientific community. Why do you like (or dislike) this manuscript? Minimum 3-4 sentences may be required for this part.</p>	<p>This manuscript is significant for the scientific community as it addresses a crucial intersection of blockchain technology, data privacy, and real estate transactions, providing a novel approach to enhancing security and efficiency in this sector. By leveraging permissioned blockchains and zero-knowledge proofs, it offers practical solutions to the ongoing challenges of regulatory compliance and privacy concerns, which are highly relevant in today's data-driven world. I appreciate this manuscript for its thorough analysis, innovative methods, and clear presentation of complex concepts, making it a valuable resource for researchers and practitioners alike. The comprehensive literature review and empirical validation add to its robustness, making it a noteworthy contribution to the field.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title of the article, "Blockchain-enabled Smart Contract Management Protocol with Privacy-Preserving Techniques for Real Estate Transactions," is generally suitable as it accurately reflects the core content and focus of the study. It highlights the key elements: blockchain, smart contracts, privacy-preserving techniques, and real estate transactions.</p>	
<p>Is the abstract of the article comprehensive? Do you suggest addition (or deletion) of some points in this section? Please write your suggestions here.</p>	<p>Mention specific results or data points that highlight the effectiveness or limitations of the proposed solutions. This will give readers a clearer understanding of the study's impact. Briefly outline the specific problems or challenges in real estate transactions that the study aims to solve. Include how the findings can be practically applied in the real estate industry or what the next steps could be for practitioners or researchers. Ensure the abstract is concise and free from repetitive phrases.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>While the structure seems appropriate, there are some suggestions to enhance clarity and flow: Introduction: Ensure the introduction clearly outlines the scope and significance of the research. Explicitly state the research questions or hypotheses. Literature Review: Organize the literature review to flow logically from broad themes to specific issues related to blockchain, privacy, and real estate transactions. Methodology: Provide detailed descriptions of the data sources and analytical methods. Subsections for each method used can improve readability. Results: Separate the empirical data analysis and synthetic data analysis into distinct subsections. Include tables, figures, and charts for better visual representation. Discussion: Ensure this section thoroughly interprets the results in the context of the research questions and existing literature. Address any limitations and potential biases.</p>	
<p>Please write few sentences regarding the scientific correctness of this manuscript. Why do think that this manuscript is scientifically robust and technically sound? Minimum 3-4 sentences may be required for this part.</p>	<p>This manuscript is scientifically robust and technically sound due to its rigorous methodology and comprehensive analysis. It employs empirical data from the Ethereum blockchain, combined with synthetic transaction data, to provide a well-rounded examination of privacy and efficiency trade-offs in smart contracts. The use of advanced cryptographic techniques like zero-knowledge proofs (ZKPs) and practical tools such as Ganache and Truffle Suite demonstrate a strong technical foundation. Furthermore, the manuscript thoroughly addresses regulatory compliance and privacy concerns, ensuring that the proposed solutions are not only innovative but also feasible and relevant in real-world applications.</p>	

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<p>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form. -</p>	<p>The references should cover foundational works in blockchain technology, smart contracts, and data privacy. They should include key studies and frameworks that have influenced the current understanding of these technologies. References should also cover relevant regulatory and legal frameworks impacting real estate transactions and data privacy.</p>	
<p><u>Minor REVISION</u> comments Is language/English quality of the article suitable for scholarly communications?</p>	<p>The language and English quality of the article seem generally suitable for scholarly communications.</p>	
<p><u>Optional/General</u> comments</p>	<p>The manuscript addresses a timely and relevant issue by exploring the integration of blockchain technology and data privacy practices in real estate transactions. This intersection of technologies has significant potential to transform the real estate industry by enhancing security, transparency, and efficiency. The practical implications of the study are well-articulated. Recommendations for developing specialized training programs, collaborating on regulatory frameworks, and investing in advanced cryptographic research provide actionable insights for stakeholders. The discussion section effectively balances the interpretation of results with the identification of limitations and areas for improvement. This critical approach strengthens the overall credibility of the research.</p>	

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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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