

Review Form 3

Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	Ms_CJAST_130623
Title of the Manuscript:	Design and implementation of a system for generating and certifying bank cheques using blockchain
Type of the Article	

PART 1: 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>
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.	<div><input type="checkbox"/> This article addresses a relevant and contemporary topic by proposing an innovative system that uses blockchain technology to digitize and certify bank cheques.</div> <div><input type="checkbox"/> Its implementation has the potential to significantly impact banking system efficiency, payment security, and the adoption of decentralized technologies.</div> <div><input type="checkbox"/> The work holds considerable implications, particularly for regions with underdeveloped banking infrastructures, where physical processes present significant challenges.</div>	
Is the title of the article suitable? (If not please suggest an alternative title)	<div><input type="checkbox"/> The title is clear and appropriately reflects the content.</div> <div><input type="checkbox"/> If greater specificity is desired, consider: <i>"Development of a Blockchain-Based System for Secure Digital Cheque Certification and Issuance."</i></div>	
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.	<div><input type="checkbox"/> The abstract adequately outlines the objectives and methodology, but it would benefit from a brief mention of the results achieved.</div> <div><input type="checkbox"/> Suggestion: Add key advantages, such as processing time optimization and risk elimination associated with physical cheques.</div>	
Is the manuscript scientifically, correct? Please write here.	<div><input type="checkbox"/> The manuscript is technically robust and well-structured.</div> <div><input type="checkbox"/> The explanation of blockchain, smart contracts, and their application to bank cheques is coherent and detailed.</div> <div><input type="checkbox"/> It would be helpful to expand on technical limitations, such as transaction costs (gas fees) and implementation challenges in real-world banking scenarios.</div>	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	<div><input type="checkbox"/> The references are varied and relevant, but some are outdated (pre-2018). It is recommended to include recent works (2022–2024) that address advancements in blockchain and smart contracts for financial systems.</div> <div><input type="checkbox"/> Example topics: developments in Layer 2 solutions for Ethereum or private blockchain systems for banking.</div>	

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Is the language/English quality of the article suitable for scholarly communications?	<div><input type="checkbox"/> The English is understandable but contains grammatical errors and redundant phrases. <input type="checkbox"/> Example: "We are offering the drawer of a bank the possibility of issuing a cheque digitally and managing it..." could be rephrased for greater clarity and precision.</div>	
Optional/General comments	<div><input type="checkbox"/> The discussion section could include more quantitative data to showcase the results of the system implementation. <input type="checkbox"/> Additional visuals, such as process flow diagrams, could enhance clarity and visual presentation.</div> <p>Ethical Concerns: No apparent ethical issues were identified in the manuscript.</p> <p>This manuscript has high scientific and technical value but can be strengthened through minor revisions to language, references, and technical details. I recommend acceptance following the implementation of these suggestions.</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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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