

Review Form 3

Journal Name:	Journal of Engineering Research and Reports
Manuscript Number:	Ms_JERR_129414
Title of the Manuscript:	Machine Learning in Construction: A Systematic Review with a Focus on Nigeria
Type of the Article	The manuscript is a Methodical Review Article, as it synthesizes existing literature on ML applications in the global construction market with a focus on Nigeria, following the PRISMA guidelines.

PART 1: Comments

	Reviewer s comment	Author s Feedback (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.	The manuscript addresses an important and timely topic, analyzing the role of machine learning (ML) in transforming the construction industry globally, with a focus on Nigeria. It is well-aligned with current technological trends and economic challenges in developing countries.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it clearly communicates the scope (global and Nigerian markets) and the focus (machine learning in construction) but the repetition of the phrase "market" appears twice, which could be streamlined. While "global construction market" is mentioned, the emphasis seems to be on Nigeria. This could create a mismatch between expectations and content. A concise title suggestion would be Machine Learning in Construction: A Systematic Review with a Focus on Nigeria .	The topic has been modified to: "Machine Learning in Construction: A Systematic Review with a Focus on Nigeria"
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 provided is comprehensive and well-structured, covering the key aspects such as Context and Problem Statement, Objectives, Methodology, Key findings etc., while some clarity is needed in specific opportunities in ML adoption (e.g., resource optimization, predictive maintenance, data driven project management).	Abstract has been modified to capture the observations made by the reviewer.
Is the manuscript scientifically, correct? Please write here.	Yes, the study follows the PRISMA guidelines, global trends in machine learning (ML), identification of barriers in Nigeria, however Some global trends discussed may not fully apply to Nigeria due to stark differences in socio-economic conditions, infrastructure, and workforce skills. A more critical discussion of these nuances would improve scientific accuracy.	We have noted, and adopted this suggestion
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	Yes, they are sufficient and Recent with the global trend.	
Is the language/English quality of the article suitable for scholarly communications?	The language and English quality of the article are clear and suitable for scholarly communication.	
Optional/General comments	A generalized suggestion is to add data from fieldwork, such as interviews or surveys with Nigerian construction professionals, to validate barriers and opportunities identified in the review. With some refinements in empirical evidence, visual aids, and detailed case examples, it will make a significant impact. I recommend it for publication following minor revisions.	We have noted, and adopted this suggestion

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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?	<u>(If yes, Kindly please write down the ethical issues here in details)</u>	