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BookName:	ScienceandTechnology:DevelopmentsandApplications
ManuscriptNumber:	Ms_BPR_3879
Title oftheManuscript:	PerformanceAnalysisof PriorityBasedMemoryBalancingTechniques in IoTusingMachineLearning
Type ofthe Article	Book chapter

PART1: Comments

	Reviewer's comment	Author's Feedback(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that a author 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 presents a significant contribution to the scientific community by addressing the critical issue of memory management and storage balancing in the Internet of Things (IoT) systems. As IoT devices continue to proliferate, efficient memory allocation becomes essential for optimizing the performance and responsiveness of actuator devices, particularly in resource-constrained environments. The proposed Priority Based Memory or Storage Balancing (PBMB) procedure leverages artificial intelligence to dynamically allocate memory based on device behavior, which enhances response times and reduces storage inefficiencies. By improving memory usage, minimizing delays, and optimizing request processing rates, this work paves the way for more efficient IoT systems, with applications across diverse fields, including the Internet of Medical Things and beyond.	
Is the title of the article suitable? (If not please suggest an alternative title)	The title "Performance Analysis of Priority Based Memory Balancing Techniques in IoT using Machine Learning" is quite suitable for the abstract, as it accurately reflects the focus of the manuscript.	
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.	- phrases like "managing or maintaining of storage of the IoT based components gets crucial for work over of pace for handling along with reaction of selected gadgets" could be simplified to improve clarity.	
Is the manuscript scientifically correct? Please write here.	The manuscript appears to be scientifically sound in its general approach, as it addresses a relevant and timely issue in the Internet of Things (IoT) domain, particularly regarding memory management and actuator device performance. However, a few areas could be refined for greater scientific rigor and clarity: - Methodology Clarification -	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The authors have not adequately referenced recent research in their area, as the literature review is limited to studies published only up until 2020.	
Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments		

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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