

Review Form 1.7

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	Ms_AJRCOS_95285
Title of the Manuscript:	Human Regular Activities Recognition using Convolutional Neural Network
Type of the Article	Research article

General guideline for 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 guideline for Peer Review process, reviewers are requested to visit this link:

(<https://www.journalajrcos.com/index.php/AJRCOS/editorial-policy>)

PART 1: Review Comments

	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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<ol style="list-style-type: none"> The manuscript addresses the problem of human activity recognition. The deep learning based solution is proposed. The article is relevant for the journal and the scientific community as a whole. The title could be more specific, and better reflect the content of the paper and the models used. The abstract is good, but needs to mention the dataset used for evaluation The structure is well-organized. The manuscript follows a common methodology of performing and presenting the results of experiments using the deep learning methodology. The overview of related works is disappointing. The authors are invited to update their references with: <ul style="list-style-type: none"> Issa, et al. (2022). Human activity recognition based on embedded sensor data fusion for the internet of healthcare things. Healthcare, 10(6) doi:10.3390/healthcare10061084 Ogundokun, et al. (2022). A novel deep transfer learning approach based on depth-wise separable CNN for human posture detection. Information, 13(11) doi:10.3390/info13110520 Ogundokun, et al. (2022). Hybrid InceptionV3-SVM-based approach for human posture detection in health monitoring systems. Algorithms, 15(11) doi:10.3390/a15110410 	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	The language is good, but spellchecking is required.	
<p>Optional/General comments</p>	<ol style="list-style-type: none"> Present the confusion matrices of the classification results. Discuss the limitations of the proposed methodology. Make the collected dataset available for research community. 	

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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