Journal of Data and Information Quality

Decision Letter (JDIQ-2021-03-DEEPLEARN-0005)

From: catarci@dis.uniroma1.it

To: f1603011.wangtao@sjtu.edu.cn

CC:

Subject: Journal of Data and Information Quality - Decision on Manuscript ID JDIQ-2021-03-DEEPLEARN-0005

Body: 01-Jun-2021

Dear Mr. Wang:

Manuscript ID JDIQ-2021-03-DEEPLEARN-0005 entitled "A Deep Learning based Multi-dimensional Aesthetic Quality Assessment Method for Mobile Game Images" which you submitted to the Journal of Data and Information Quality, has been reviewed. The comments from reviewer(s) are included at the bottom of this letter.

In view of the feedback from the reviewer(s), I must decline the manuscript for publication in the special issue of the Journal of Data and Information Quality. Having read the review(s) and the paper, I agree with the reviewer(s) that the paper in its current form does not fit with the special issue scope.

However, the REJECT-&-RESUBMISSION decision indicates that there is merit to the paper and I encourage you to resubmit it to the Journal regular track. The reviews identify multiple issues that must be addressed to improve it. However, we note that the submission will be treated as a new manuscript and NOT as a revision.

Sincerely,

Tiziana Catarci
Editor in Chief
Journal of Data and Information Quality
catarci@dis.uniroma1.it

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Associate Editor's Comments to Author:

Associate Editor: Deep Learning for Data Quality, Special Issue on
Comments to the Author:
This paper discusses a no-reference quality assessment method to evaluate the aesthetic of a mobile game using four dimensions.
At the base of the proposed method stands a CNN module to extract quality features, based on ResNet pre-trained on the ImageNet dataset. The extracted features are then converted into quality scores using a regression module.

In the last section, the authors present an accurate comparison between the proposed methods and the existing approaches, described in Section 2, on the MAMG database containing 1091 game images.
The proposed method outperforms existing approaches in terms of quality. Though execution times are not reported.

The paper is well written and easy to read. The model is convincing and experimental results are very promising. Unfortunately, while we consider the topic interesting, it does not fit our “Special Issue on Deep Learning for Data Quality”, which is focused on relational data. We contacted the editor in chief of JDIQ and they agreed to move the paper to the general track of the Journal.

We do appreciate your submitting your work to this special issue, and wish you the

best in your future research.

- Paolo Papotti, Donatello Santoro and Saravanan Thirumuruganathan

Reviewer(s)' Comments to Author:

--[DSW3]--

Date Sent: 01-Jun-2021

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