

عنوان مقاله:

An Image Enhancement Framework For Low Vision Users of Social Networks

محل انتشار:

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خلاصه مقاله:

One of the challenges of users in social networks is that some pictures that other members upload to the social network is not as viewable as it should be and some of them require image enhancement specially for low vision users. In this paper, we have performed literature review on some of the image enhancement techniques and algorithm that has been used to improve the viewability of image and based on the features of those algorithms that has been used to performed image enhancement and using association rules of data mining, we have proposed a novel framework which can perform image enhancement automatically on the pictures which need enhancements in social networks to find the most suitable image enhancement algorithm for each pictures, hence pictures which needs image enhancement will be detected and proper image enhancement algorithm will be implemented on them. To validate our work, we have started a study on gegli.com social network. Primary results show promising results although more studies are needed

کلمات کلیدی:

image enhancement, image processing, social network, low vision users, data mining

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