

Facial Emotion Recognition with Music Recommendation

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Abstract: Facial emotion recognition is advancement in computer vision and machine literacy and with the help of this computing technology it's easy to identify mortal emotion through images also. In this paper we propose fashion call facial emotion recognition with music recommendation using Convolutional Neural Network (CNN). The FER is grounded on three corridor. The first part removes the background from the picture, the alternate part concentrates and maps the facial point vector birth, and the third part recommends music grounded on prognosticated emotion. So, to train the images online database is taken from the Kaggle and consequently the feelings are labelled with 96 of delicacy. Further, grounded on emotion vaticination music or audio song will be recommended from the database.

Keywords: Facial Emotion Recognition

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