

Emotion Recognition Entertainer using Deep Learning

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Abstract: *The project suggests a system that uses deep learning and emotion identification techniques to provide users with recommendations for movies, songs, news, and quotes depending on their current emotional state. Using machine learning techniques, the system will examine a vast collection of music, movies, items of news, and quotes to recommend content that is appropriate for the user's emotional state. By improving user experience, making better content suggestions, and attending to their requirements, the initiative strives to achieve these goals. This initiative may help people better control their emotions and maintain their mental health. In order to assess the user's emotional state, the system will analyse their facial expressions or other inputs. It will then provide the user personalized recommendations for material that would either match or uplift their emotional condition.*

Keywords: Emotion Recognition, Facial Recognition, Speech Recognition, entertainment Recommender, Multimedia Recommender, Deep Learning, Convolutional Neural Networks.

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