Emotion Detection based Music Recommendation System

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Abstract*: The Emotion-Based Music Suggester (EBMS) presents a groundbreaking method for improving personalized music recommendations. Acknowledging emotions' pivotal role in music preferences, EBMS utilizes advanced machine learning to analyze emotions in lyrics, audio, and metadata. By merging user data with a hybrid recommendation model, EBMS crafts emotionally resonant suggestions. Verified through user studies, the system excels in delivering more profound and captivating music experiences. In an era of musical abundance, EBMS emerges as a promising pathway for offering emotionally engaging music suggestions that truly resonate with users.*

Keywords: Emotions , Music , Machine Learning ,Music experiences

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DOI: 10.48175/568

ISSN
2581-9429
IJARSCT

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