

IMPLEMENTATION OF EMOTION BASED SONG ANALYSIS MUSIC PORTAL AND RECOMMENDATIONS BASED ON MOODS CATEGORIZATION

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ABSTRACT

Music is an everyday necessity for many people around the world. Besides entertainment, music can bring back memories, trigger feelings and manipulates mood. This project is about using user's mood to analyze the songs and give a better music for the users instead of the common textual based analysis. The purpose of the project is to explore new areas of music portal and song recommendations based on user's mood. The main feature of the music portal will be the mood based music categorization. Besides that, other features will be providing songs based on user's mood, search the songs, song rankings based on the mood category and statistics. Users also will be able to discover new music based on their moods instead of finding songs manually. The benefit will be a better music portal than the current crops available or it could be a new feature that can be implemented to make the current music portal better for the users. The benefit will reach millions of online users all around the world. Besides that, the users will benefit in a new way that helps them to listen to music. The users also will be able to discover songs in a new way. Moreover, since moods and music are closely related and affects one another, the users can change their mood by listening to songs from different mood. As a conclusion, this is a new area to explore and provide a fun and innovative way for the users to listen and discover new music.