

Research on recommendation of songs in
Emotion Based Music Player App

Research Report

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These are research-backed recommendations on how to recommend songs for each mood in an emotion-based music player:

1. Happy or Joyful Mood:

- Recommend songs with upbeat tempos, major keys, and positive lyrics that evoke feelings of happiness and joy. Popular genres for this mood include pop, dance, and cheerful folk music.

2. Sad or Melancholic Mood:

- Recommend songs with slow tempos, minor keys, and emotive melodies that convey sadness or melancholy. Genres such as ballads, acoustic folk, and classical music with expressive instrumentation are often suitable.

3. Relaxed or Calm Mood:

- Recommend songs with gentle melodies, soothing instrumentals, and ambient sounds that promote relaxation and tranquility. Ambient music, nature sounds, and instrumental compositions are ideal for inducing a sense of calmness.

4. Angry or Agitated Mood:

- Recommend songs with aggressive rhythms, intense vocals, and heavy instrumentation that channel feelings of anger or agitation. Genres such as heavy metal, punk rock, and industrial music often feature themes and sounds that resonate with listeners experiencing anger.

These recommendations are based on research findings related to the emotional impact of music and the effectiveness of different musical elements in eliciting specific moods. Implementing these recommendations in an emotion-based music player can enhance the user experience by providing personalized song recommendations tailored to the listener's mood and emotional state.

Thank You
