1. Starting Page

SoulSyncopia: Emotion-Based Music Recommendation System

Input
Audio File
Or
Genre — Select Genre
Recommend Music
Generate Music

Output

2. Recommend Music Output

SoulSyncopia: Emotion-Based Music Recommendation System

Input
Audio File — File_Selected.mp3
Or
Genre — Pop
Recommend Music
Generate Music

Emotion Prediction
Your Emotion
{Predicted_Emotion}

Output
Music Name / Artist Name — 70.45% — MORE
Music Name / Artist Name — 64.13% — MORE
Music Name / Artist Name — 53.25% — MORE
Music Name / Artist Name — 51.24% — MORE
Music Name / Artist Name — 20.19% — MORE

3 (a). Recommend Music More Info

SoulSyncopia: Emotion-Based Music Recommendation System

Input
Audio File — File_Selected.mp3
Or
Genre — Pop
Recommend Music
Generate Music

Emotion Prediction
Your Emotion
{Predicted_Emotion}

Output
Music Name / Artist Name — 70.45% — MORE
Music Name / Artist Name — 64.13% — MORE
Music Name / Artist Name — 53.25% — MORE
Music Name / Artist Name — 51.24% — MORE
Music Name / Artist Name — 20.19% — MORE

More Info

Overall Analysis

Song Name
Artist Name

Music Name / Artist Name

Radar Chart

Your Emotion — {Predicted_Emotion}
Overall Similarity — AB.CD%   Acoustic Similarity — EF.GH%
Text Similarity — IJ.KL%   Semantics Similarity — MN.OP%

Audio & Acoustic Analysis

Pie Chart
Speech Emotion

Scatter Plot
Audio Valence-Arousal Space
SCATTER PLOT

Statistics of Selected Song
Valence - Decimal
Arousal - Decimal
Distance - Decimal

Text & Lyrics Analysis

Pie Chart
Text Emotion

Pie Chart
Lyrics Emotion

Speech Transcription
Transcription
Lorem Ipsum is simply dummy text of the printing and typesetting industry. Lorem Ipsum has been the industry's standard dummy text ever since the 1500s, when an unknown printer took

Lyrics Transcription
Lyrics
There are many variations of passages of Lorem Ipsum available, but the majority have suffered alteration in some form, by injected humour, or randomised words which don't look even slightly believable. If you are going to use a passage of Lorem Ipsum, you need to be sure there isn't anything embarrassing hidden in the middle of text. All the Lorem Ipsum generators on the Internet tend to repeat predefined chunks as necessary, making this the first

Semantic Analysis

Speech Keywords
keyword1 - Decimal
Keyword2 - Decimal
keyword3 - Decimal
Keyword4 - Decimal
keyword5 - Decimal

Keywords Similarity
80 30 10
30 10
80 30 30
30 30

Lyrics Keywords
keyword1 - Decimal
Keyword2 - Decimal

Close Info

3 (b). Generated Music Output

SoulSyncopia: Emotion-Based Music Recommendation System

Input
Audio File — File_Selected.mp3
Or
Genre — Pop
Recommend Music
Generate Music

Emotion Prediction
Your Emotion
{Predicted_Emotion}

Output
Music Name / Artist Name — 70.45% — MORE
Music Name / Artist Name — 64.13% — MORE
Music Name / Artist Name — 53.25% — MORE
Music Name / Artist Name — 51.24% — MORE
Music Name / Artist Name — 20.19% — MORE

Generated Music
Predicted Emotion: {Predicted_Emotion}
VA: High Valence, High Arousal
Audio File — Generated_Audio.mp3