



PROJECT REPORT

Rhythmic Tunes: Your Melodic Companion

YEAR : 2024 – 2025

COLLEGE NAME : K.C.S KASI NADAR COLLEGE OF ARTS & SCIENCE

CODE : UNM203

DEPARTMENT : COMPUTER SCIENCE

PROGRAM : B.C.A COMPUTER APPLICATION

SEMESTER : VI

PROJECT SUBMITTED TO: UNIVERSITY OF MADRAS / NAAN MUDALVAN

Course Name : Front End Development and Database Administration

TEAM LEADER: HARINI.J

MEMBERS:

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2. HARITHA.K
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4. SANDHIYA.P

GUIDED BY: Mrs. M.GINITHA

SPOC NAME: Dr.K. LALITHAKAMESWARI

Rhythmic Tunes: Your melodic companion

(Music streaming application)

Introduction:

Welcome to the future of musical indulgence – an unparalleled audio experience awaits you with our cutting-edge Music Streaming Application, meticulously crafted using the power of React.js. Seamlessly blending innovation with user-centric design, our application is set to redefine how you interact with and immerse yourself in the world of music.

Designed for the modern music enthusiast, our React-based Music Streaming Application offers a harmonious fusion of robust functionality and an intuitive user interface. From discovering the latest chart-toppers to rediscovering timeless classics, our platform ensures an all-encompassing musical journey tailored to your unique taste.

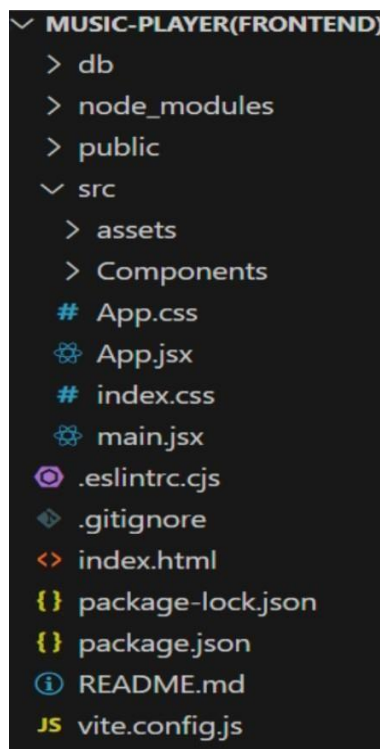
The heart of our Music Streaming Application lies in React, a dynamic and feature-rich JavaScript library. Immerse yourself in a visually stunning and interactive interface, where every click, scroll, and playlist creation feels like a musical revelation. Whether you're on a desktop, tablet, or smartphone, our responsive design ensures a consistent and enjoyable experience across all devices.

Say goodbye to the limitations of traditional music listening and welcome a world of possibilities with our React-based Music Streaming Application. Join us on this journey as we transform the way you connect with and savor the universal language of music. Get ready to elevate your auditory experience – it's time to press play on a new era of music streaming.

Fractures of Rhythmic Tunes :

- **Song Listings:** Display a comprehensive list of available songs with details such as title, artist, genre, and release date.
- **Playlist Creation:** Empower users to create personalized playlists, adding and organizing songs based on their preferences.
- **Playback Control:** Implement seamless playback control features, allowing users to play, pause, skip, and adjust volume during music playback.
- **Offline Listening:** Allow users to download songs for offline listening, enhancing the app's accessibility and convenience.
- **Search Functionality:** Implement a robust search feature for users to easily find specific songs, artists, or albums within the app.

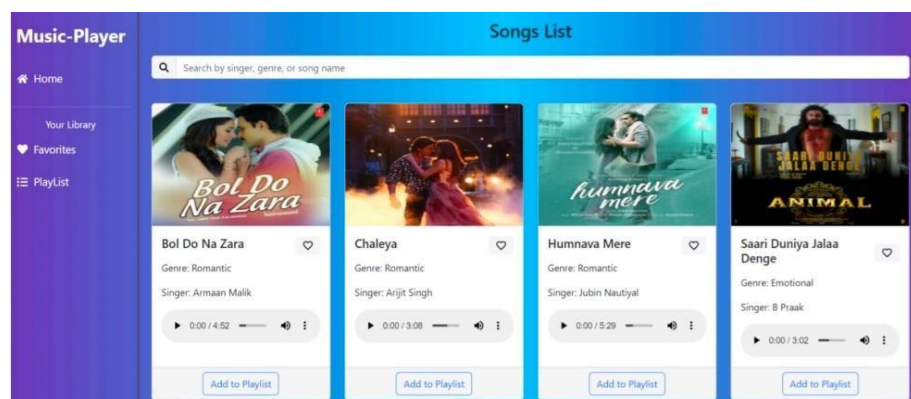
Project structure:

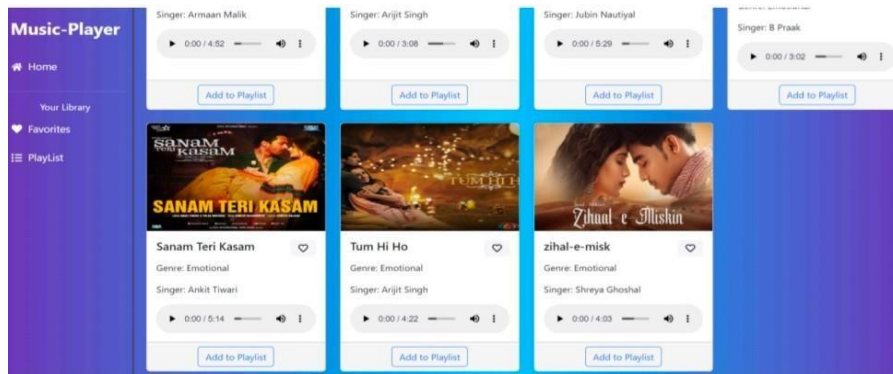


Project Execution:

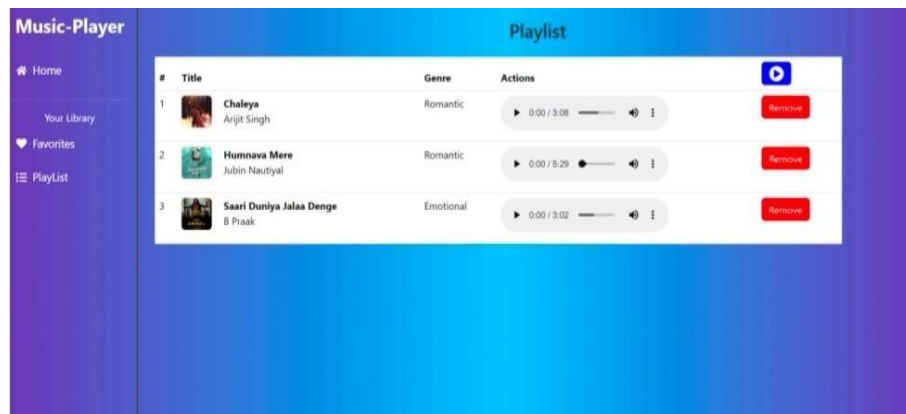
Here are some of the screenshots of the application.

➤ Hero components

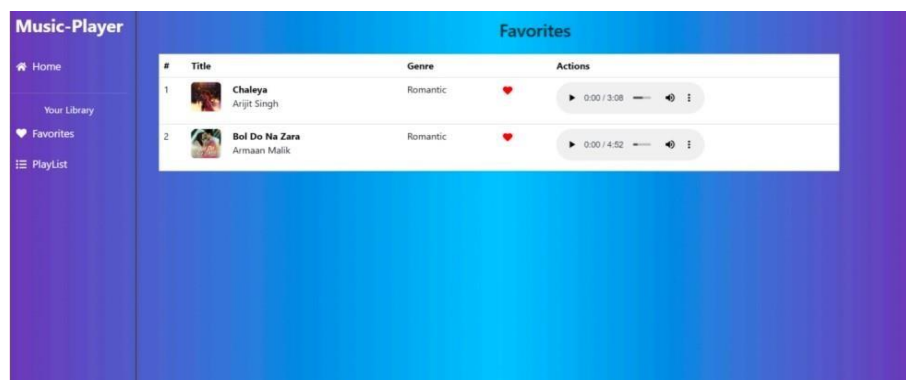




➤ Playlist



➤ Favourites



Project Demo link:

https://drive.google.com/file/d/1obzA_eHmSoaNOIBoHNFCDJ08MVNhzxi/view?usp=drivesdk