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: HARISH KUMAR.K

MEMBERS:

1. HARISH KUMAR.K
2. GOKULRAM.S
3. NAVEEN KUMAR.B
4. VOSHVANATH.S

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.

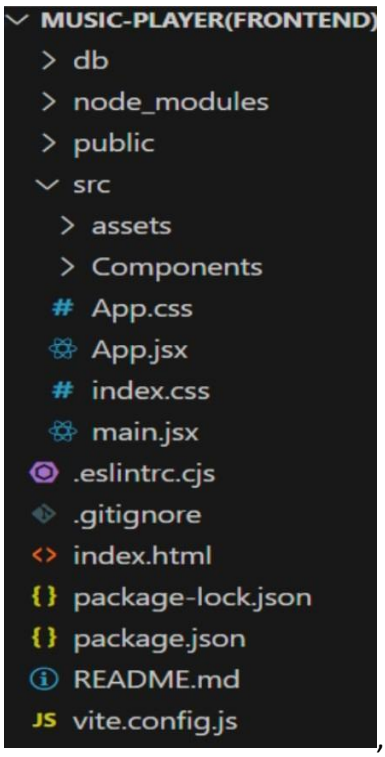
The heart of our Music Streaming Application lies in React, a dynamic and feature-rich JavaScript library. Immerse yourself in a visually stunning and interactive interface, where every click, scroll, and playlist creation feels like a musical revelation. Whether you're on a desktop, tablet, or smartphone,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

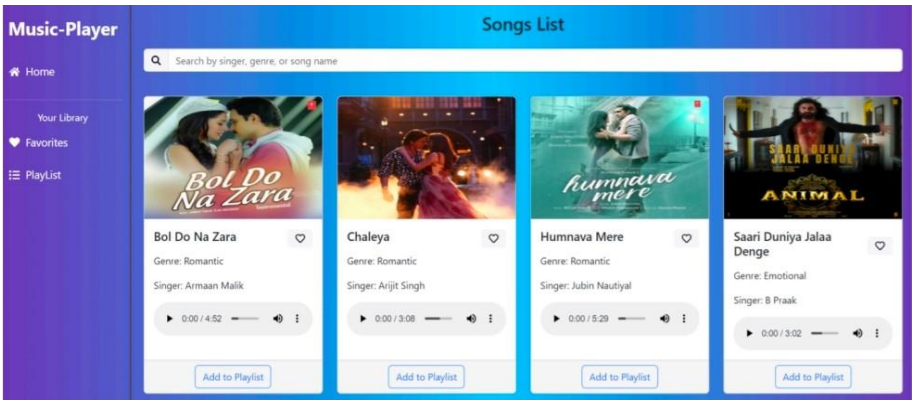
Project structure:

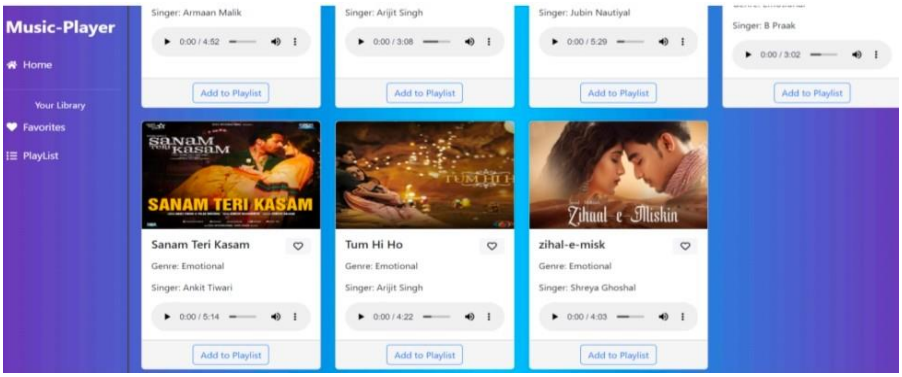


Project Execution:

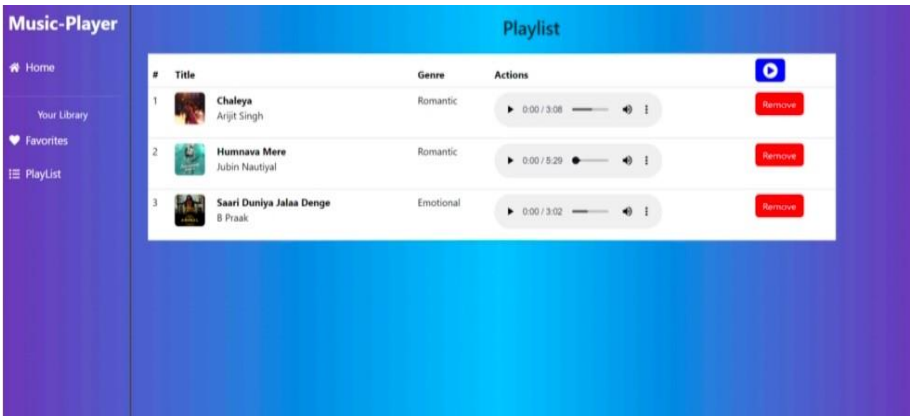
Here are some of the screenshots of the application.

- **Hero components**

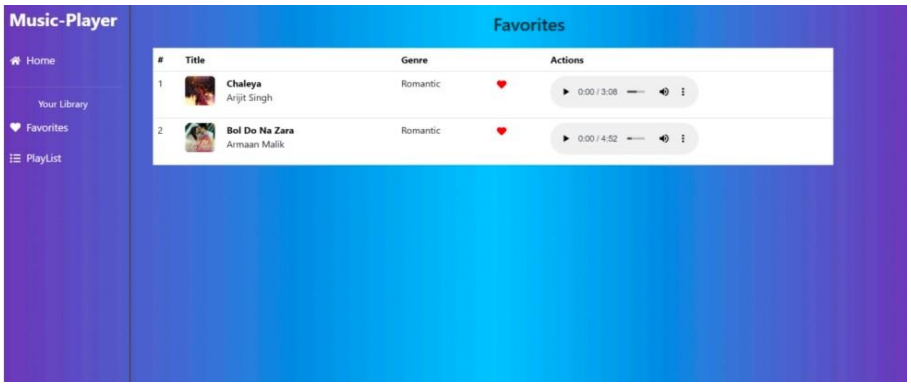




➢ Playlist



➢ Favourites



Project Demo link:

https://drive.google.com/file/d/1obzA_eHmSoaNOIB-oHNFCDJ08MVNhzxi/view?usp=drivesdk