

# RhythmicTunes: Your Melodic Companion

## Category:

Frontend Development with Database Support (MongoDB)

## Skills Required:

React.js, Node.js, MongoDB

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## Introduction

RhythmicTunes is a modern web-based music streaming application built using React.js. It offers an interactive and user-friendly platform where listeners can enjoy songs, curate playlists, save favorites, and search for tracks effortlessly. With MongoDB integration, user data and playlists are stored securely, ensuring a personalized experience every time.

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## Scenario

Picture yourself after a long day, looking for music that matches your vibe. With RhythmicTunes, you can instantly queue relaxing melodies, energizing beats, or your favorite playlist — all personalized to your preferences. It's your music partner for every moment.

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## Target Audience

Music lovers seeking easy access to playlists.

Students or professionals wanting focus-friendly tracks.

Everyday listeners who value simplicity in a sleek, responsive player.

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## Key Features

Smooth play/pause and navigation controls.

Playlist creation and favorite songs management.

Fast track search by song name or artist.

Mobile-friendly and responsive design.

Backend support powered by MongoDB.

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## Setup Instructions

1. Install Node.js and npm.

2. Clone the repository:

```
git clone <repository-link>
```

3. Navigate into the folder:

```
cd rhythmic-tunes
```

4. Install dependencies:

```
npm install
```

5. Start the development server:

```
npm run dev
```

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## Future Enhancements

Secure user login & profile management.

Integrated lyrics display.

Offline mode support.

Dark/light theme toggle.

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## Team Members

Leader: KISHORE L

Members: MOHAMMED SAIFI M, JANARTHANAN D, JAYANTH K, MURUGAN P

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Demo Video

Google Drive Link