

Rhythmic Tunes - Music Streaming App Documentation

1. Introduction

Rhythmic Tunes is a feature-rich music streaming application that allows users to listen to their favorite songs, create playlists, and manage a library of tracks. With a user-friendly interface and a seamless experience, this app aims to enhance the way users enjoy their music.

2. Project Goals & Objectives

The goal of Rhythmic Tunes is to provide a smooth and engaging music streaming experience. Key objectives include:

- Enabling users to search for songs easily.
- Allowing users to create, manage, and delete playlists.
- Implementing a favorites section for quick access.
- Ensuring a responsive and visually appealing interface.

3. Target Audience

This app is designed for music enthusiasts who enjoy organizing their playlists, discovering new songs, and streaming music with ease.

4. Key Features

- User-friendly music library with search functionality.
- Playlist creation and management.
- Favorites section for quick access.
- Smooth audio playback with controls.
- Visually appealing UI with seamless navigation.

5. Tech Stack & Prerequisites

- Frontend: React.js, Bootstrap.
- Backend: JSON Server.

- API Calls: Axios.
- Development Tools: VS Code.

6. Project Setup & Configuration

1. Clone the repository.
2. Install dependencies using ``npm install``.
3. Start the JSON server with ``json-server --watch db.json``.
4. Run the frontend using ``npm start``.
5. The application will be available at ``localhost:5173``.

7. Screenshots



