# How to Run "Rhythmic Tunes: Your Melodic Companion"

## Prerequisites

Before running the project, ensure you have the following installed:

• Node.js (Latest LTS version recommended)

• npm (Comes with Node.js)

• JSON Server (For serving song data)

## Installation Steps

1. Clone the Repository

1. Run the following commands:

git clone https://github.com/your-repo/rhythmic-tunes.git

cd rhythmic-tunes

1. 2. Install Dependencies

Run:

npm install

1. 3. Start the JSON Server

Navigate to the directory containing db.json and run:

npx json-server --watch db.json --port 5000

This will start the JSON server at http://localhost:5000/

1. 4. Start the React App

Run:

npm start

This will launch the app in your default web browser at http://localhost:3000/

## Configuration

• If your JSON server runs on a different port, update the API URLs in your React project accordingly.

• Ensure CORS policies allow fetching data from the JSON server.

## Troubleshooting

• If you face port conflicts, try running:

npx json-server --watch db.json --port 4000

Then update the API endpoint in your React app.

• If npm start fails, try removing node\_modules and reinstalling dependencies:

rm -rf node\_modules package-lock.json

npm install