



Social Music App

This presentation explores the development of a social music app that allows users to listen to music, connect with friends, and share playlists.



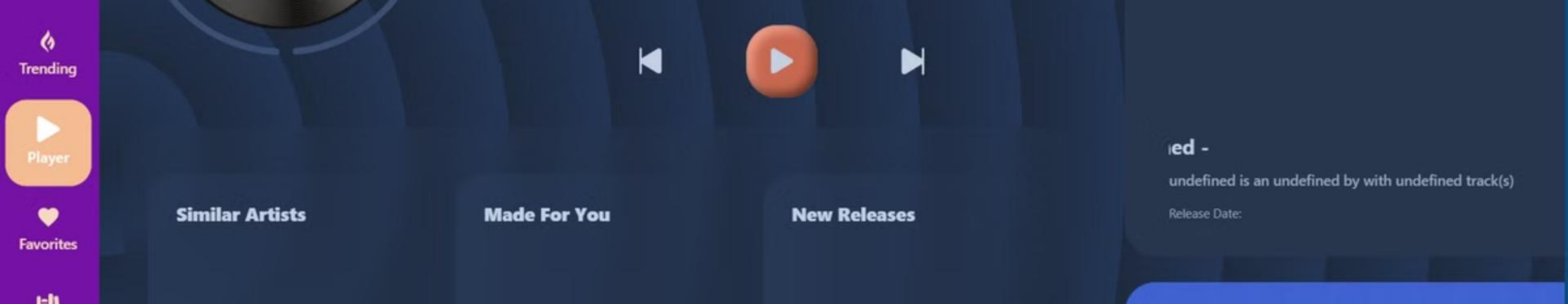
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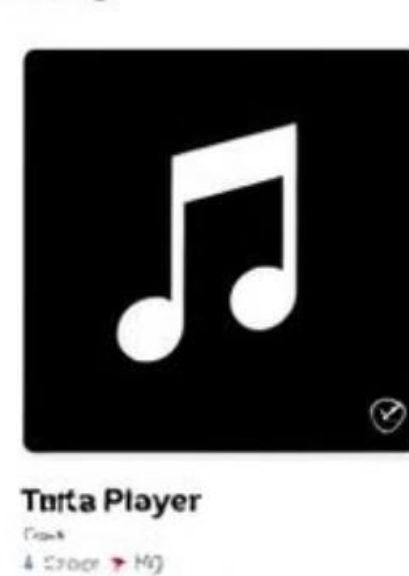
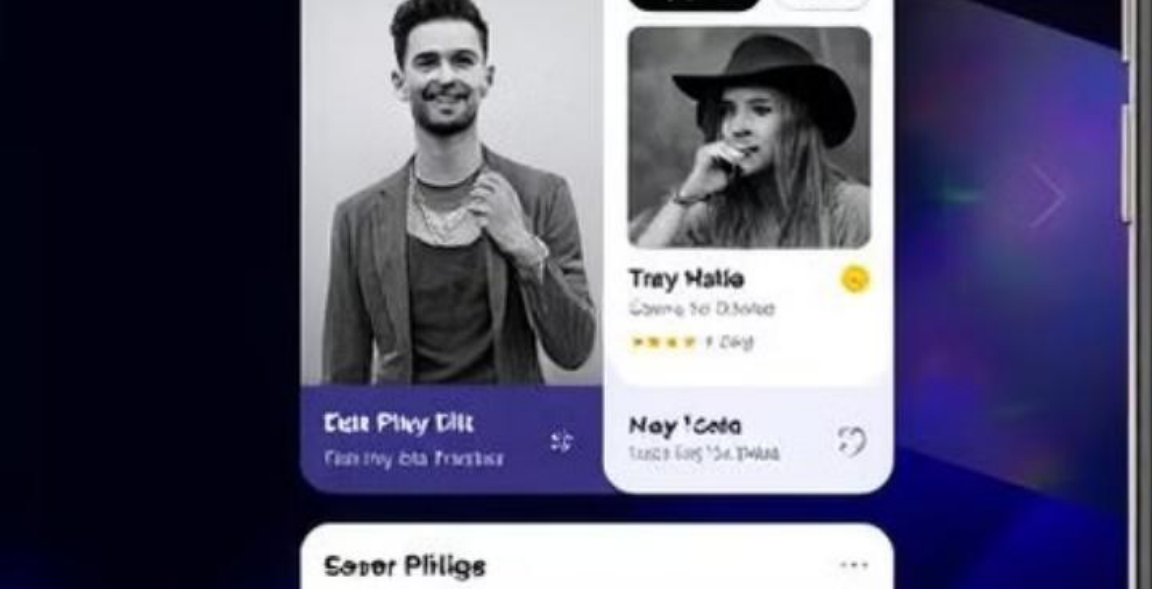
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About

The Social Music App provides a user-friendly interface for exploring and sharing music tracks from various sources. This app is built using React.js, Node.js, and integrates with the Spotify API for music streaming.



Features

User Authentication

Users can sign up and log in using their credentials.

Music Streaming

Music tracks can be streamed directly within the app from Spotify.

Playlist Creation

Users can create custom playlists and share them with their friends.

Social Integration

Users can follow friends and see what they are listening to in real-time.

Tech Stack

Frontend

- React.js
- Redux
- React Router
- Axios
- React Icons

Backend

- Node.js
- Express.js

API

- Spotify API

Installation

This section outlines the steps required to install the Social Music App on a local development environment.

1

Prerequisites

Node.js and Git are required.

2

Clone Repository

Use ``git clone`` to clone the repository.

3

Install Dependencies

Run ``npm install`` to install project dependencies.

Usage

This section explains how to use the Social Music App's features once the application is successfully installed and running locally.



Sign Up/Login

Create a new account or log in with existing credentials.



Create Playlists

Create and share playlists with friends.



Search for Music

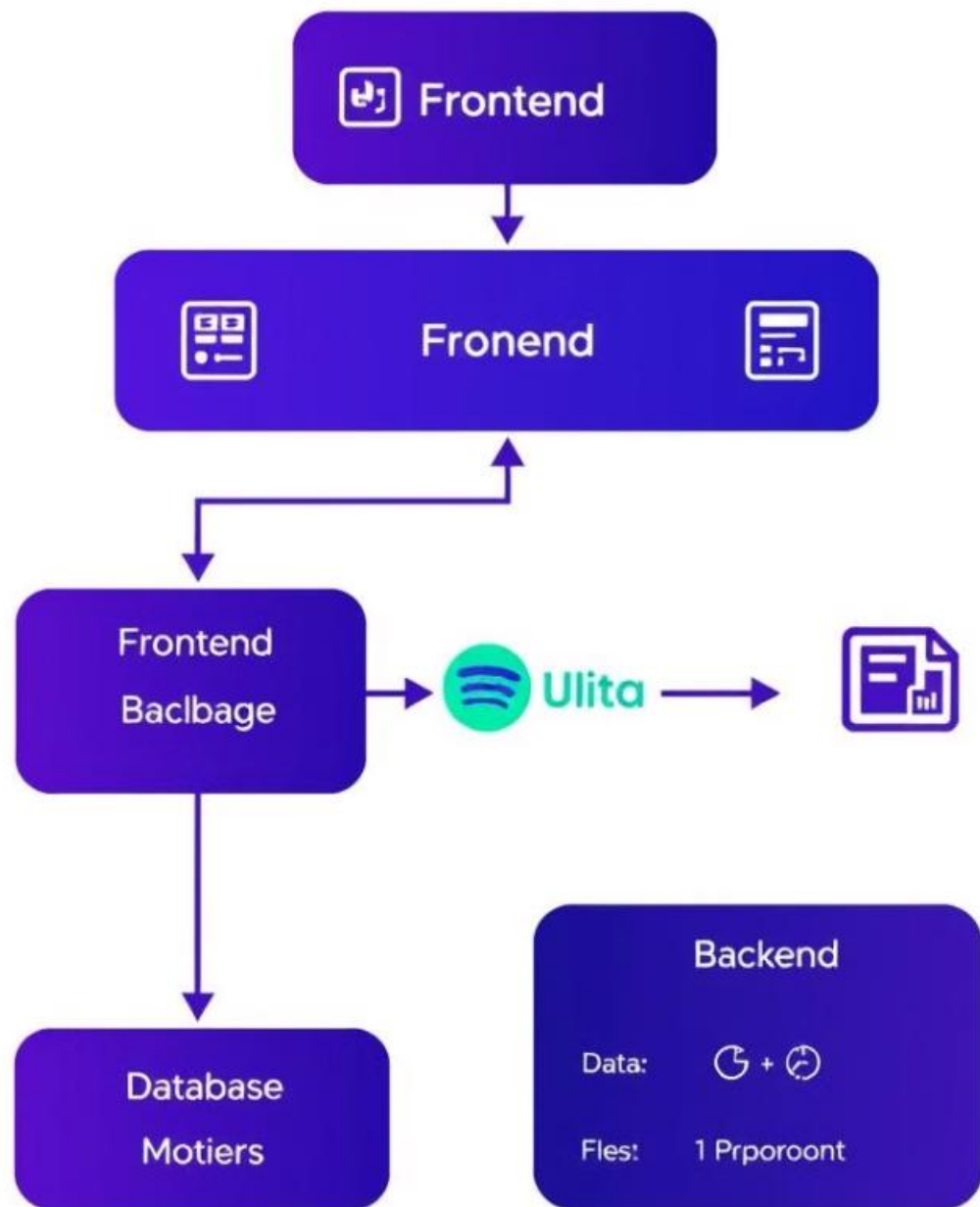
Search for songs, albums, or artists.



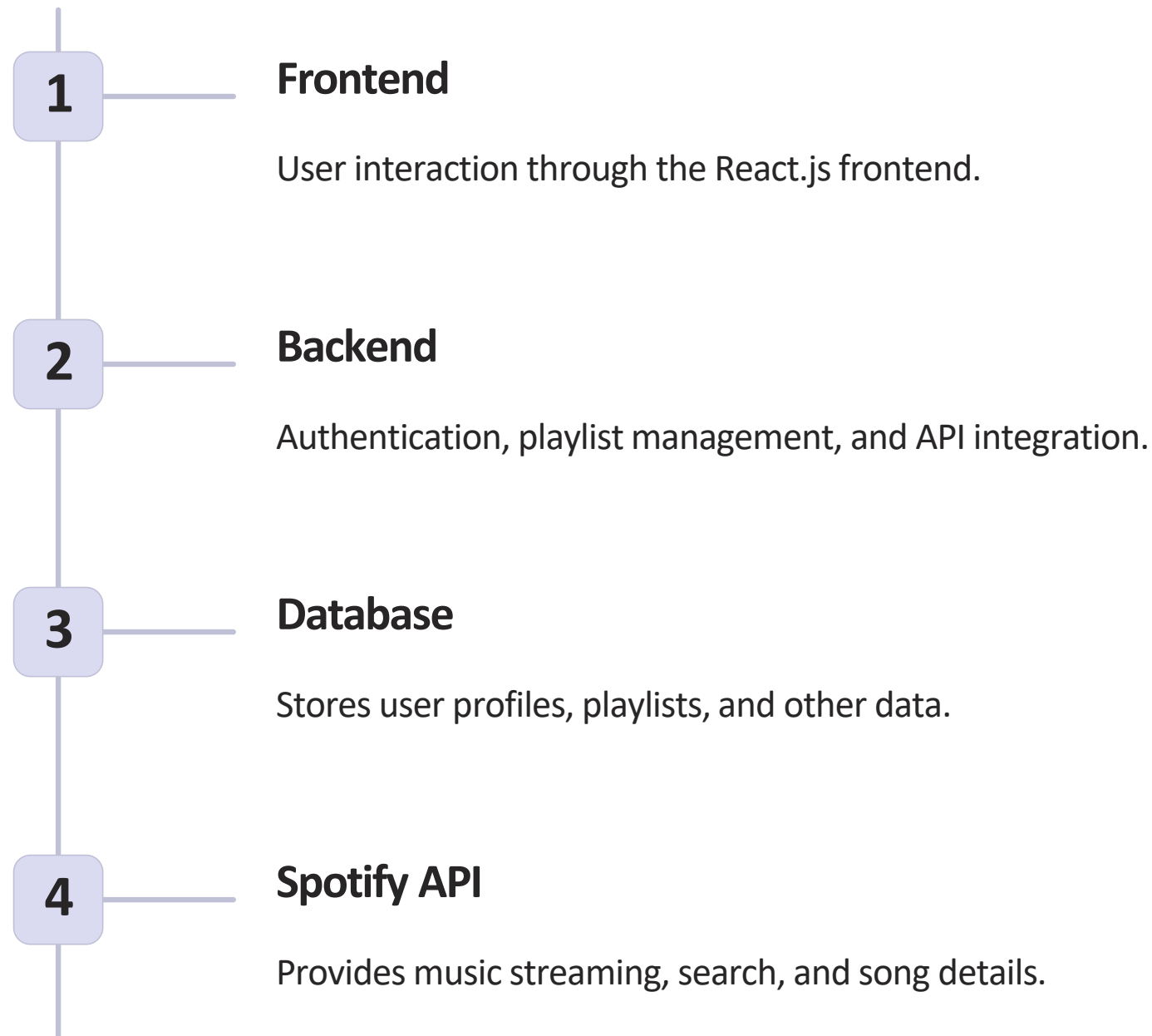
Music Streaming

Stream music directly from Spotify via API integration.





System Architecture



Contributing

This section provides guidance on how to contribute to the Social Music App project.

1

Fork Repository

Create a copy of the repository.

2

Create Branch

Create a new branch for your changes.

3

Make Changes

Make your changes and commit them.

4

Push to Forked Repository

Push your changes to your forked repository.

5

Create Pull Request

Submit your changes for review.