
LyricQuest



A music discovery platform.

Users can:

- Search a large database of music with different discovery methods
- Use AI to match lyrics to a song, explore music with different moods, and try out a random song.



Tyson Pekovich, Tyler Foster

Tech Stack

- **Front End**

- React UI library
- Next.js
- CSS
- JavaScript

- **Backend**

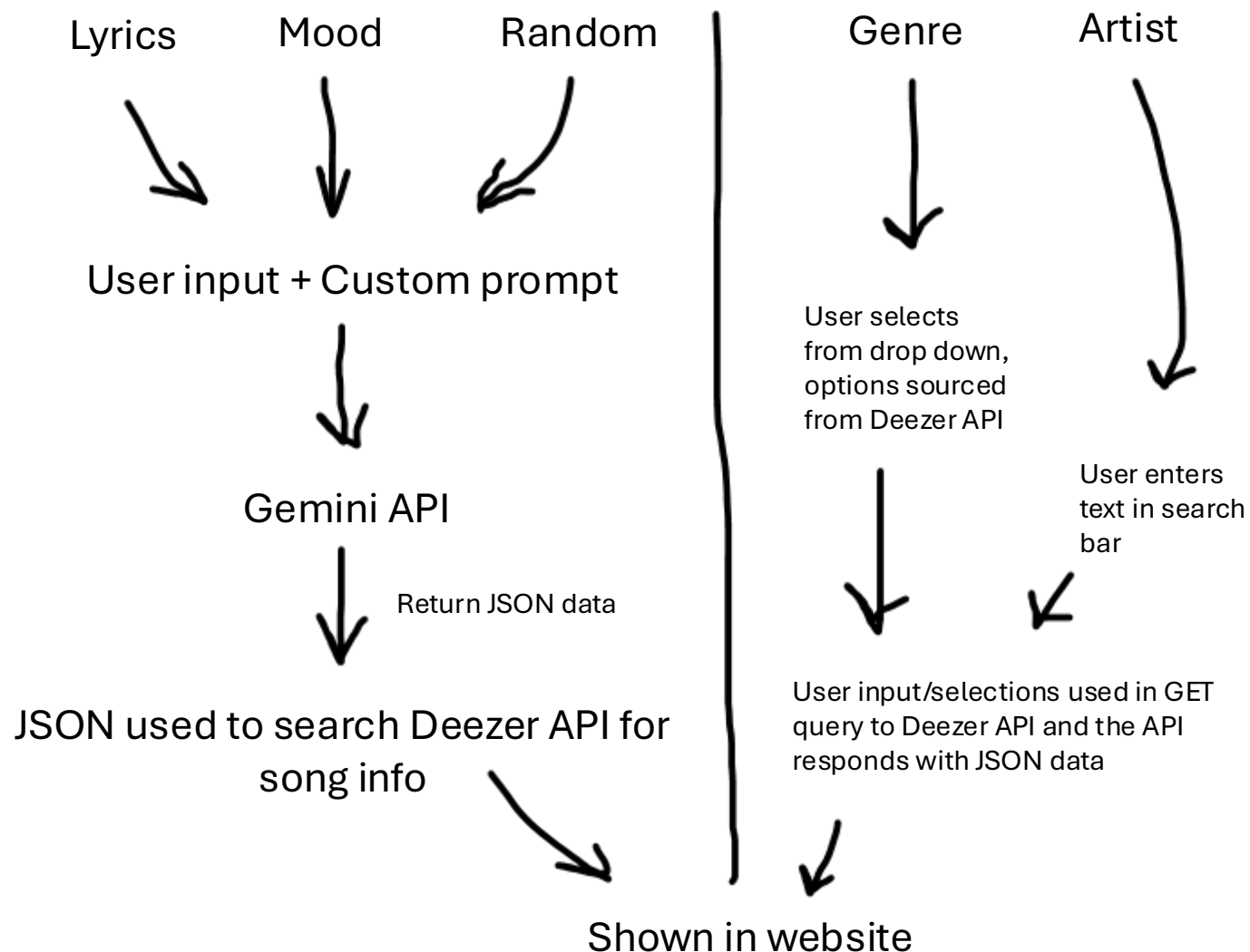
- Next.js API Routes
- External API
 - Deezer API
 - Gemini API

Hosting: Vercel

Main Features

- Lookup songs by lyrics
- Find songs by:
 - Artist
 - Genre
 - Mood
- Random song generator

How it works



Future Improvements

- Filtering options
- User accounts
 - Saving songs
 - Custom settings
 - User database
- More random Gemini responses
- Lyric Trivia game