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# 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.



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# Tech Stack

- **Front End**

- React
  - State management
  - Event handling
  - DOM
- Next.js
- CSS
- JavaScript

- **Backend**

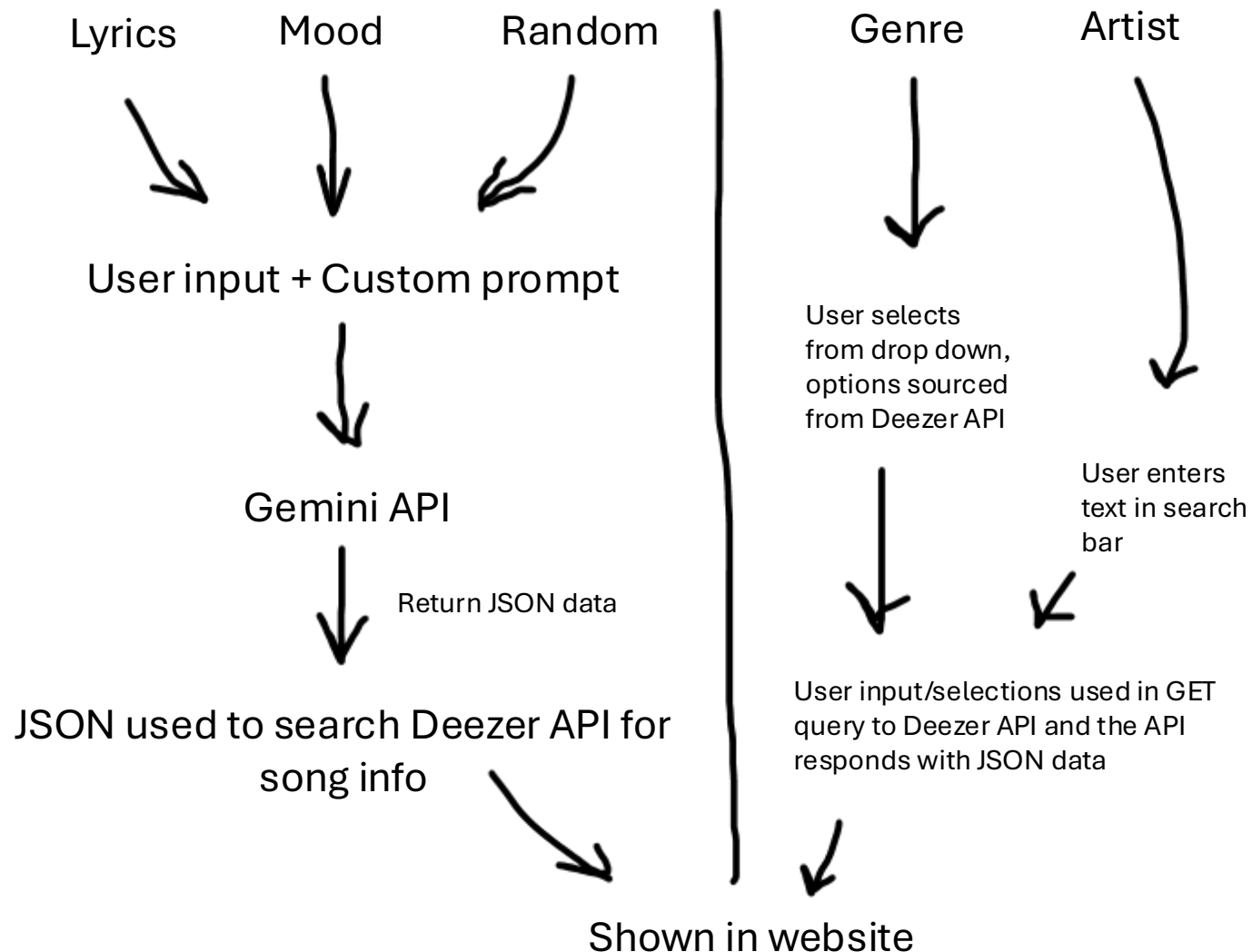
- Next.js API Routes
- External API
  - Deezer API
  - Gemini API

**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