

LiveWall visit

We received the following assignment during the LiveWall visit:

Assignment: Mood Playlist Generator

Create an application that:

1. Asks the user to describe their current mood in their own words.
2. Processes that mood description using the OpenAI API to determine suitable music genres and vibe.
3. Uses that information to generate a custom playlist in the user's own Spotify account, via the Spotify API.

Reflection:

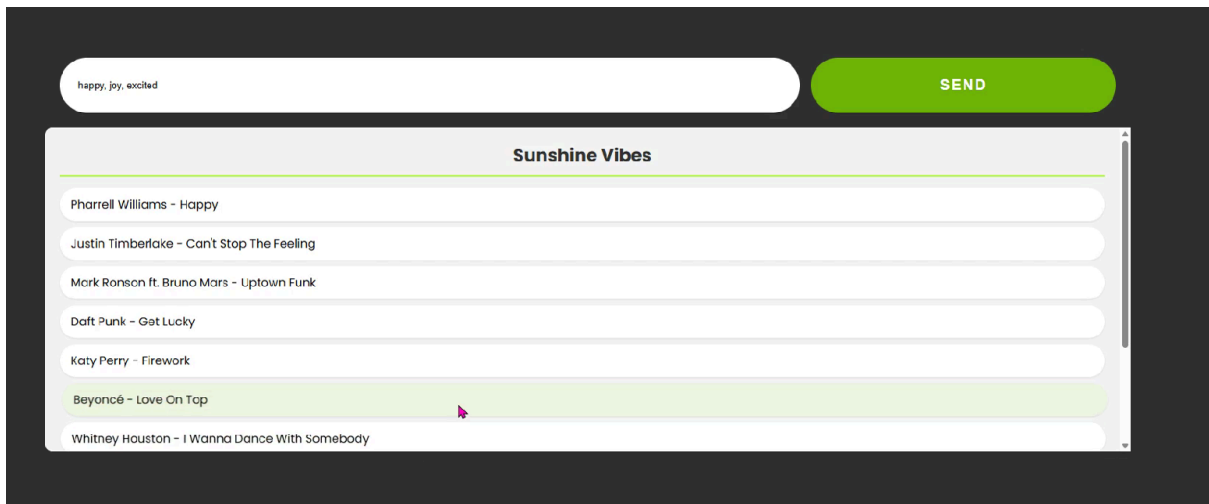
Overall, the assignment went fairly well. We did not fully complete all the requirements, as you will see in the video below. The project was built using **Vue.js**, although my preference would have been to use **Next.js**.

We ran into a few issues that had us stuck for quite some time, which unfortunately took away from the time we could spend focusing on the core functionality. Despite that, we did manage to get a working version where the user could enter their mood and receive a generated playlist.

However, the final version was missing one major feature: integrating the playlist into the user's actual Spotify account.

Overall, it was a positive experience. It was a real challenge to build, and troubleshoot an application like this in under three hours. In the end it definitely helped sharpen our problem-solving skills.

Demo (video):



The screenshot shows a web application interface with a dark background. At the top, there is a white input field containing the text "happy, joy, excited" and a green "SEND" button. Below this is a light gray box titled "Sunshine Vibes" which contains a list of songs. The songs are: Pharrell Williams - Happy, Justin Timberlake - Can't Stop The Feeling, Mark Ronson ft. Bruno Mars - Uptown Funk, Daft Punk - Get Lucky, Katy Perry - Firework, Beyoncé - Love On Top (highlighted in green), and Whitney Houston - I Wanna Dance With Somebody. A mouse cursor is pointing at the highlighted song.

happy, joy, excited

SEND

Sunshine Vibes

- Pharrell Williams - Happy
- Justin Timberlake - Can't Stop The Feeling
- Mark Ronson ft. Bruno Mars - Uptown Funk
- Daft Punk - Get Lucky
- Katy Perry - Firework
- Beyoncé - Love On Top
- Whitney Houston - I Wanna Dance With Somebody

<https://imgur.com/2iylrsJ>