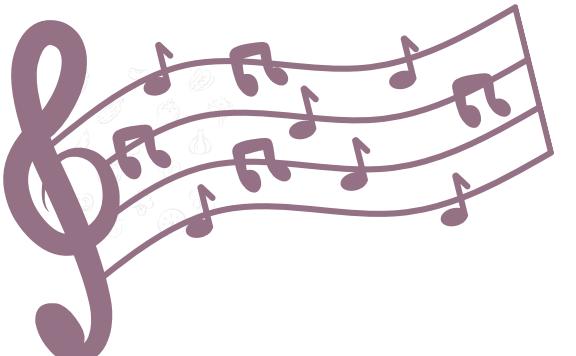




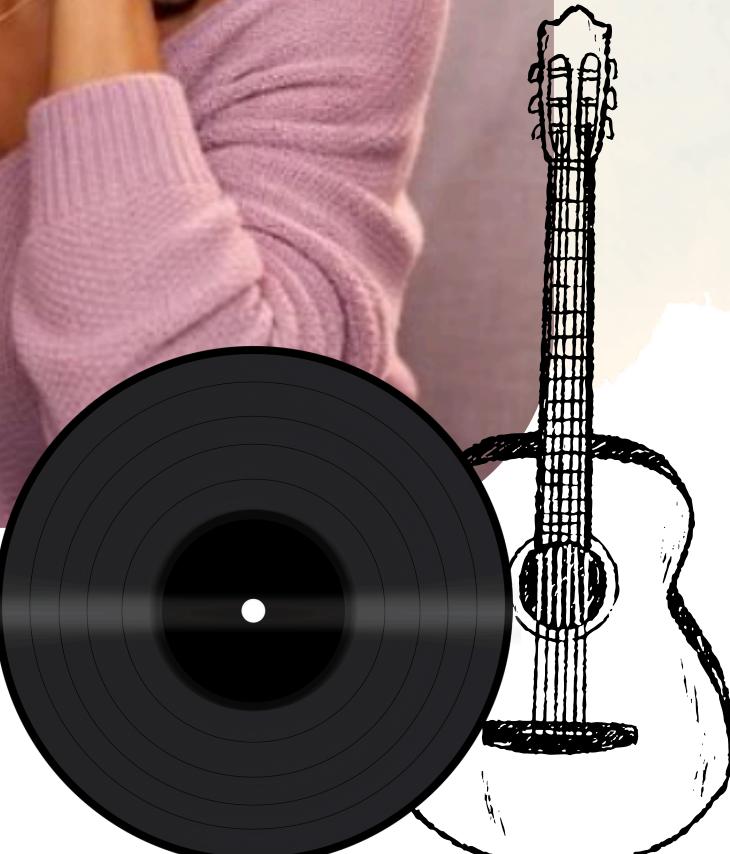
Jawify Studio

Presented By: Jennifer B



Introduction

Jamify Studio is a music discovery application. It was created to find music quickly to add to your collection. You can listen to the music before purchasing it. This also provides a brief history of the band or the artist. Come jam with us on Jamify Studio.



My Project

Got a song stuck in your head? Jamify Studio lets you search for your favorite artists and jams, preview tracks instantly, and discover artist backstories. Your search history sticks around so you can revisit the vibes anytime. Find it. Play it. Love it. Let the music fill your room!

Project Overview

- Search for artists and songs using real-time API data
- Listen to 30-second audio previews
- View artist biographies and details
- Save search history across sessions



Problem Statement

Tired of endless scrolling to find that one song? Jamify Studio cuts through the noise. Search any artist, preview tracks before you buy, and read up on who's behind the music. Your searches save automatically—no more forgetting what you looked up yesterday. Music discovery made simple!

1

Why did I choose this music site?

I choose this because I thought how cool it would be to search for a song and test it out before buying it. Also, I don't have to sign in to listen to music.

2

What did I learn?

I learned that adding an API was easier than I thought and harder at the same time. Easier because I thought adding an API was more complex. Harder because there is so much you need to add to make it work and make it user friendly.

3

What issues did I face?

Trying to find an API for free and does not require signing up. I wanted to use YouTube but because the API is exposed I decided not to. I also thought about adding Wikipedia to show their bio, but again you have to expose the API key to the public.

Technologies Used

1

HTML, CSS & JavaScript



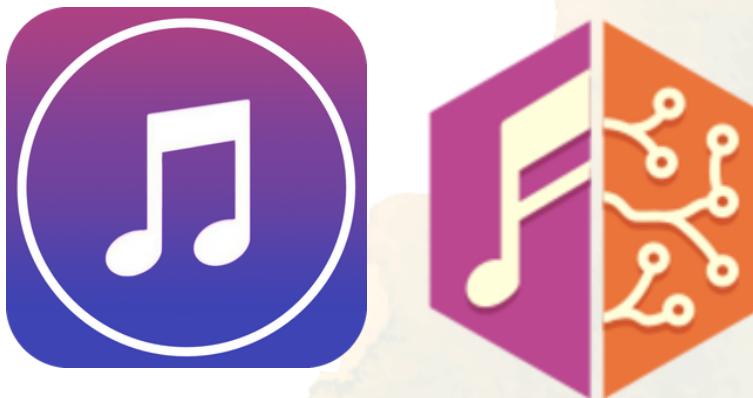
2

Bootstrap

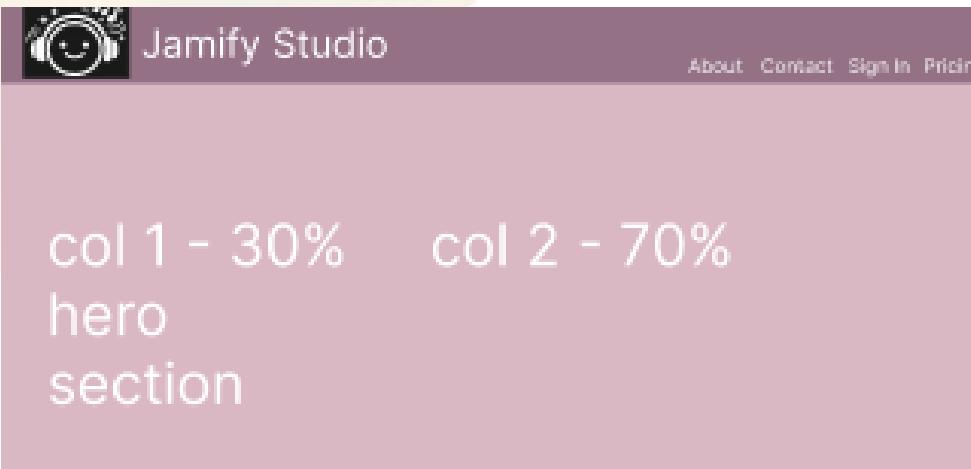


3

iTunes Search &
MusicBrainz API



Project Notes



A screenshot of the search results page titled "Search Results {artist name}". It shows a search bar with "search" and "Search" buttons, and a "Clear Search" button. Below the search bar is a "Artist History" section with a blank white box. To the right is a grid of four search results, each consisting of a small thumbnail image, a play button icon, a price of "0.00", the text "The audio goes here", and fields for "Artist", "Band Name", "Song", and "Year", followed by a "YouTube video here" button.

1

So I used Figma to layout how I wanted it to look.



2

I created the hero image using ChatGPT and Canva to add the details.

3

Writing the code was the most difficult part but honestly I seeked help using Claude AI when I got stuck.

4

I used Canva Pro to create this slideshow.



Thank
you

