## WaveSync

**Listen to Music** 



#### Konzept

- Musik hören & neue entdecken
- Künstlerinformationen abrufen
- Musikwissen erweitern
- Neue Genres entdecken



Lighthouse (feat. PhiloSofie)

Artist: JJD feat. PhiloSofie



Tobu

136 Releases

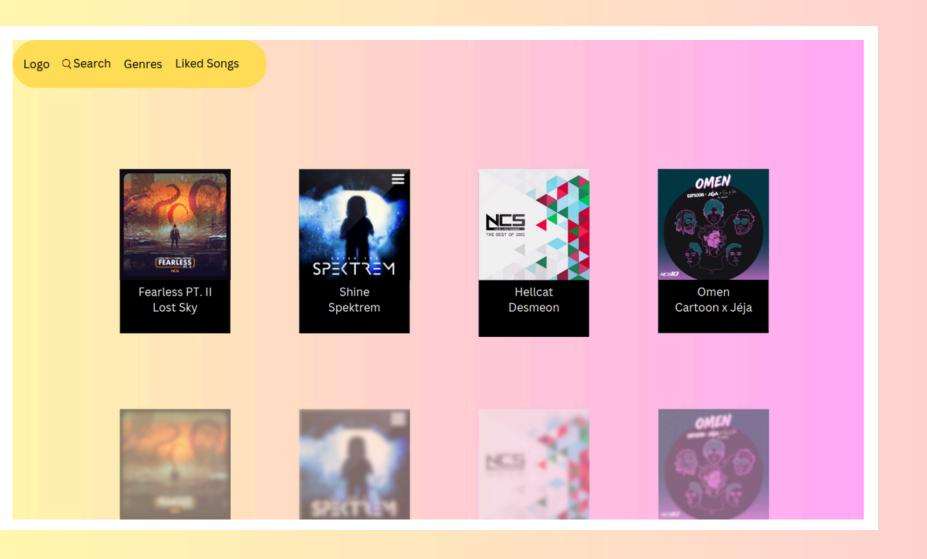
#### Herausforderungen

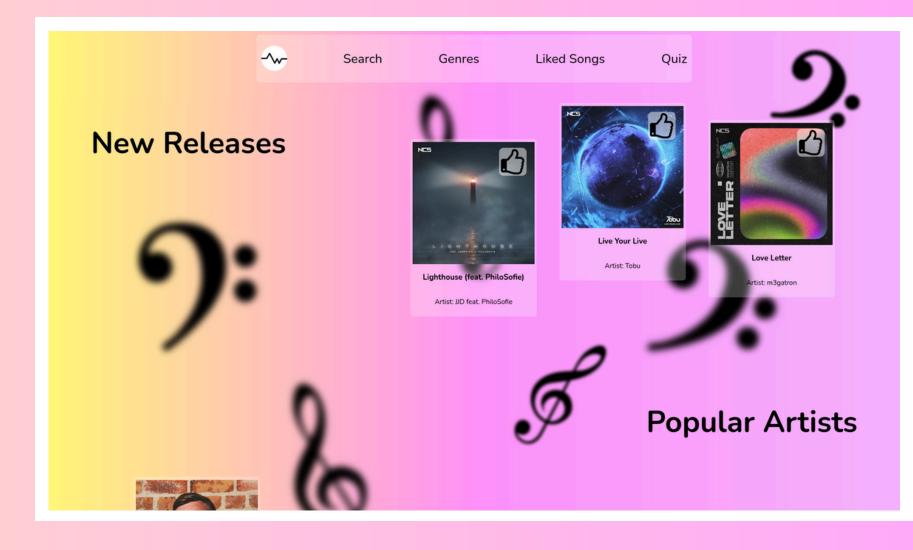
- Modularität der Funktionen
- Skalierbarkeit (1080p, 1440p & 4K)

```
unction displaySongData(data, count, idName) {
const songsBox = document.getElementById(idName);
console.log("ID name: " + idName);
console.log("Count: " + count);
songsBox.innerHTML = '';
console.log(`Displaying ${count} result(s).`);
let countTMP = 0;
for (let i = 0; i < count && i < data.length; i++) {</pre>
    const song = data[i];
    const songElement = document.createElement('div');
    songElement.classList.add(`song${countTMP}`, 'songBox');
    songElement.innerHTML =
        <img src="${song.cover}" alt="${song.id} cover" class="songCoverImage" onclick="playSong(${song.id})">
        <img src="img/like.png" alt="likeButton" class="likeButton" onclick="likeSong(${song.id})">
        <h3 class="titleSong" id="titleSong${song.id}">${song.title}</h3>
        Artist: ${song.artist}
    songsBox.appendChild(songElement);
    countTMP++;
countTMP = 0;
```

### Erster Prototyp - Finales Design

- Background-Gradient
- Design der Songs
- Elemente der Navbar





#### Live Demo

# Vielen Dank für Eure Aufmerksamkeit!