**Project Name: Streamify - A Music Streaming Web Application**

**Objectives:**

The objective of this project is to create a music streaming web application that utilizes public APIs for music libraries to allow users to listen to music online. This project aims to provide an easy-to-use platform for music lovers to explore and enjoy music from various sources. The purpose of this project is to showcase the implementation of Bootstrap, Github, JavaScript/jQuery, APIs, and Netlify in creating a web application.

**Target Users:**

The target audience for this web application includes music lovers who want to explore and listen to music online. This application will cater to users who want to access music from various sources and enjoy a seamless listening experience.

**Scope:**

The project will cover the following:

* User Interface Design: The user interface will be designed using Bootstrap and Tailwind to ensure responsiveness and ease of use.
* Music Library API Integration: The web application will utilize public APIs for music libraries to fetch music data, including artists, albums, tracks, and genres.
* Music Streaming: The web application will allow users to stream music online using the integrated APIs. The web application will also provide basic music playback controls, such as play, pause, skip, and volume.
* Search Functionality: The web application will include a search functionality that will allow users to search for specific artists, albums, or tracks.
* Deployment: The web application will be deployed on the Netlify platform.

**Limitations:**

The following features/content will not be included in the project:

* User-generated Content: The web application will not allow users to upload their music or create playlists.
* Limited use of API because of premium features

In conclusion, this project aims to create a music streaming web application that utilizes public APIs for music libraries, which will allow users to stream music online. The project will showcase the implementation of Bootstrap, Github, JavaScript/jQuery, APIs, and Netlify in creating a web application. The web application will provide an easy-to-use platform for music lovers to explore and enjoy music from various sources.

**Sitemap**

