## SoundScape: Explore the World of Music

## **Description of Topic:**

SoundScape is a website dedicated to exploring the diversity of music and its genres across the world. Music is a universal language that connects people from different cultures, and this site will act as a hub for Users will be able to browse through popular and lesser-known genres, from classical and jazz to EDM and Each genre page will highlight its history, famous artists, and signature instruments, making the site both exact Additionally, users can share their own favorite songs, create playlists, and interact with a global communication of the goal is to provide both information and interaction, creating an immersive music discovery experience

## Pages of the Website:

- 1. Home Introduction to the site, featured genres, and a music slideshow.
- 2. About Music A general overview of music, its role in culture, and why genres matter.
- 3. Genres A directory of different music genres (rock, pop, jazz, hip-hop, classical, EDM, etc.), each linki
- Artists & Bands Highlights of influential artists across different genres, with short bios and sample play
- 5. Community Playlists A page where users can add, edit, and view shared playlists.

## Data Storage, Manipulation, and Viewing:

The website will include a Community Playlists feature where users can create and manage playlists of the Each playlist entry will store:

- Playlist name
- Creator username
- Genre category
- List of songs (title, artist, album, year, link/URL to YouTube or Spotify)
- Description of playlist

Users will be able to add new playlists, edit their own playlists, and delete them if needed.

Everyone will be able to view community playlists. This requires storing user accounts with login security (Administrators will have permission to remove inappropriate playlists.

Additionally, an Artists & Bands database will store:

- Artist name
- Genre(s)
- Short biography
- Key songs/albums
- Links to official websites or streaming services