K L UNIVERSITY ZERO ONE CODE CLUB

A Project Based Document

On

AUDIO FEEL

Cohrant 8 Team 1

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UNDER THE ESTEEMED GUIDANCE OF

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KL UNIVERSITY

Green fields, Vaddeswaram – 522 502 Guntur Dt., AP, India. **Project Title: Audio Feel**

Introduction

Audio Feel is a music streaming website inspired by Spotify. It aims to provide users with a seamless and personalized music listening experience.

Features

Music Streaming: Users can stream music from a library of tracks.

Playlists: Users can create and listen to playlists.

Search Functionality: Users can search for songs, albums, artists, and playlists.

Technology Stack

Frontend: HTML, CSS, JavaScript

Backend: Python

System Architecture:

Frontend

The frontend of the application is built using HTML, CSS, and JavaScript. It communicates

User Interface (UI): The UI is designed to be user-friendly and responsive, ensuring a seamless experience across different device sizes.

Interactivity: JavaScript is used to make the website interactive, handling user events and dynamically updating the UI.

Database

The application uses a database for data storage in python.

Data Storage: Information such as user details, song metadata, playlists, etc., are stored in the database.

User Interface:

The interface is simple, seamless and attractive to the user. he can find play lists towards his right and navigation panel towards left. The user plays the song from wherever he wants to listen to, he can pause, play, forward, replay and change the song seamlessly.

Future Enhancements:

Mobile Applications: Develop mobile applications for iOS and Android platforms to allow users to listen in mobile also

Social Features: Introduce features that allow users to add and share playlists.

Podcasts and Audiobooks: Expand the content library to include podcasts and audiobooks.

Artist Profiles: Create profiles for artists where they can share their discography, upcoming events, and exclusive content.