Project Details

Project Name:	Music Streaming Website
Assigned To:	Koyyana Manoj Yadav
Due Date:	2025-04-01

Description:

Project Description:

The **Music Streaming Website** is a web-based platform that allows users to **upload, stream, and manage music files online**. Users can **browse songs by genre, create playlists, and listen to tracks** without downloading them. The project will be developed using **PHP, Bootstrap, MySQL, and JavaScript** to ensure a smooth and user-friendly streaming experience.

Features to Implement

1.

   User Authentication

   - Users can **register and log in** to access personalized features.

   - Secure login with **password hashing**.

2.

   Music Library

   - Display a list of **available songs** with details like:

     - **Title**

     - **Artist**

     - **Genre**

     - **Duration**

- Users can **filter songs** by genre or artist.

3.

Audio Streaming

- Implement an **HTML5 audio player** for **online music playback**.

- Allow users to **play, pause, and skip** tracks.

4.

Playlist Management

- Users can **create, edit, and delete** playlists.

- Add songs to personal playlists.

5.

Admin Panel (Music Management)

- Admin can **upload, edit, or delete songs** from the library.

6.

Database Management

- Store **songs, user accounts, playlists, and playback history** in MySQL.

7.

Security Measures

- Prevent **unauthorized downloads** of music files.

- Secure **file uploads** to prevent malicious content.