# MUSIC PLAYER

# PROJECT REPORT

# ON

# MUSIC PLAYER

#### Submitted by

#### Group: G7

**Kartikya Sokhal- 2410990513**

**Payal- 2410990544**

**Tanishq Chhabra-2410990563**

#### in partial fulfillment for the award of the degree of

## BACHELEOR OF ENGINEERING

***in***

CSE

****

**CHITKARA UNIVERSITY**

**CHANDIGARH-PATIALA NATIONAL HIGHWAY**

**RAJPURA (PATIALA) PUNJAB-140401 (INDIA)**

##### OCTOBER, 2024

##### **ABSTRACT:**

The music player website is a simple yet powerful platform designed for music enthusiasts to stream and enjoy their favourite songs. Users can easily search for music, create personalized playlists, and discover new artists through recommendations given by the website according to their taste. The platform's intuitive interface allows seamless navigation, enabling users to access their music library from any device, including smartphones, tablets, and desktops.

Key features include real-time lyrics display, offline listening which enhance user engagement and interaction. Additionally, the website supports various audio formats and offers high-quality streaming to ensure an enjoyable listening experience.

Overall, the music player website aims to provide a comprehensive and enjoyable music experience for users of all backgrounds.

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**INTRODUCTION:**

The music player website is a modern solution designed to offer users an intuitive, efficient, and enjoyable platform for streaming and managing their favourite music. In today's digital era, where users seek instant access to vast libraries of music across multiple devices, this platform provides a seamless experience, integrating essential features like personalized playlists, music discovery, and high-quality streaming.

This project aims to deliver an accessible and feature-rich music platform that caters to diverse user preferences. Whether it's discovering new music, curating personal playlists, or enjoying uninterrupted playback, the music player offers an engaging interface that works across smartphones, tablets, and desktops.

Ultimately, the music player website is designed to meet the needs of both casual listeners and dedicated music lovers, making music more accessible, social, and personalized

**PROBLEM STATEMENT:**

1. **Task Overwhelm and Disorganization-** Many people struggle to keep track of their tasks, leading to feelings of overwhelm and disorganization.
2. **Forgotten Tasks and Deadlines** - It's easy to forget important tasks and deadlines, leading to missed opportunities and negative consequences.
3. **Lack of Prioritization and Focus-** Without a clear system for prioritizing tasks, people often struggle to focus on the most important tasks.
4. **Inefficient Task Management-** Traditional task management methods, such as paper-based to-do lists, can be time-consuming and inefficient.
5. **Limited Accessibility-** Traditional task management methods can be limited in terms of accessibility

**TECHNICAL DETAILS:**

**HTML:**

* + Structure and content of the webpage.
  + Semantic markup and form elements.
  + Use of div for partition of webpage to make it systematic.

**CSS:**

* + Styling, layout, positioning.
  + Use of Flexbox for layout management.

This code till now combines HTML for structure and CSS for styling and layout designs. The design features visual appeal, responsiveness, and hover effects to enhance user experience.

**KEY FEATURES:**

* **Search and Music Discovery -** Provides users with tools to search for specific songs, artists, albums, or genres.
* **Streaming and Playback -** Allows users to stream music directly from the website without needing to download files.
* **Custom Playlists -** Allows users to create, manage, and organize their own playlists.
* **Personalization -** Personalizes the user experience by adapting the interface and recommendations to individual tastes.
* **Responsiveness-** Responsive layout that works seamlessly on various devices (desktops, tablets, and smartphones).

**ADVANTAGES:**

1. **Enhanced User Experience:-**

A user-friendly interface and intuitive navigation ensure that users can easily access and enjoy their music without frustration.

1. **Customization and Personalization:-**

Features like personalized recommendations and customizable playlists allow users to tailor their music experience to their preferences, increasing engagement and satisfaction.

1. **Accessibility across devices:-**

With a responsive design, users can enjoy their music seamlessly on desktops, tablets, and smartphones, catering to a wide audience.

**WEBPAGE:**

**CONCLUSIONS:**

The music player provides seamless and engaging listening experience. User-friendly interface that makes it easy for the user to operate. Personalization that makes it interesting. Provides users with tools to search for specific songs, artists, albums, or genres. Responsive layout that works seamlessly on various devices (desktops, tablets, and smartphones).