RYTHMIC TUNES

Your melodic Companion

2:25 —0:53

1.TITLE PAGE

TITLE: "Rhythmic Tunes -A Frontend music player".

SUBMITTED BY:

☆ Team Leader : ALIA FATHIMA.S

☆ Team member : ABINAYA.M

☆ Team member : SAAJITHA.N

☆ Team member : KASTHURI.P

COLLEGE NAME:

Valliammal college for women

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INTRODUCTION:

Rhythmic Tunes is a simple web-based music player built using HTML, CSS, and JavaScript. The project aims to give users an easy way to play, pause, and switch between songs through a clean and user-friendly interface. It shows how basic web technologies can be combined to create something interactive and enjoyable. This project also gave us hands-on experience in frontend development and can be improved further with features like custom playlists or visual effects.

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <title>Favorites</title>
  <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css">
  <script src="https://kit.fontawesome.com/a076d05399.js" crossorigin="anonymous"></script>
  <style>
    body {
      background: linear-gradient(135deg, #ff9a9e, #fad0c4, #fad0c4, #fbc2eb, #a18cd1);
      min-height: 100vh;
      font-family: 'Poppins', sans-serif;
      color: #222;
    }
    h2 {
      font-weight: 700;
      color: #fff;
      text-shadow: 2px 2px 5px rgba(0,0,0,0.4);
    }
    table {
      background: #fff;
      border-radius: 12px;
      overflow: hidden;
      box-shadow: 0 8px 16px rgba(0,0,0,0.2);
    }
    .table thead {
      background: #6a11cb;
      background: linear-gradient(90deg, #6a11cb, #2575fc);
      color: #fff;
      font-size: 18px;
    }
    .btn {
      transition: 0.3s;
    }
    .btn:hover {
      transform: scale(1.1);
    }
    .audio-control {
      width: 200px;
    }
    .img-thumb {
      height: 60px;
      width: 60px;
      border-radius: 10px;
    }
  </style>
</head>
<body>
  <div class="container mt-5">
    <h2 class="text-center mb-4">🎵 My Favorite Tunes 🎶</h2>
    <table class="table table-striped table-hover text-center align-middle">
      <thead>
        <tr>
```

```html
        <th>Title</th>
        <th>Genre</th>
        <th>❤️</th>
        <th>Actions</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>1</td>
        <td>
          <div class="d-flex align-items-center">
            <img
src="https://i.scdn.co/image/ab67616d0000b273b8f3dbde2f3d2a6a3
f1d5f47" alt="Song" class="img-thumb">
              <div class="ms-3">
                <strong>Shape of You</strong>
                <p>Ed Sheeran</p>
              </div>
          </div>
        </td>
        <td>Pop</td>
        <td><i class="fas fa-heart text-danger"></i></td>
        <td>
          <audio controls class="audio-control">
            <source
src="https://www.soundhelix.com/examples/mp3/SoundHelix-Song-1.
mp3">
          </audio>
        </td>
      </tr>
      <tr>
        <td>2</td>
        <td>
          <div class="d-flex align-items-center">
            <img
src="https://i.scdn.co/image/ab67616d0000b273e0c3c3a0a0eac2eb
06b7e4c7" alt="Song" class="img-thumb">
              <div class="ms-3">
                <strong>Believer</strong>
                <p>Imagine Dragons</p>
              </div>
          </div>
        </td>
        <td>Rock</td>
        <td><i class="fas fa-heart text-danger"></i></td>
        <td>
          <audio controls class="audio-control">
            <source
src="https://www.soundhelix.com/examples/mp3/SoundHelix-Song-2
```

```html
2.mp3">
            </audio>
          </td>
        </tr>
        <tr>
          <td>3</td>
          <td>
            <div class="d-flex align-items-center">
              <img
src="https://i.scdn.co/image/ab67616d0000b27399a1b32faab6c5c
88bbd74da" alt="Song" class="img-thumb">
              <div class="ms-3">
                <strong>Levitating</strong>
                <p>Dua Lipa</p>
              </div>
            </div>
          </td>
          <td>Dance</td>
          <td><i class="fas fa-heart text-danger"></i></td>
          <td>
            <audio controls class="audio-control">
              <source
src="https://www.soundhelix.com/examples/mp3/SoundHelix-Song-
3.mp3">
            </audio>
          </td>
        </tr>
      </tbody>
    </table>
  </div>
</body>
</html>
```

ABSTRACT:

Rhythmic Tunes is a simple and interactive music player built using basic web technologies like HTML, and css. The main idea behind this project is to give users an easy way to play and enjoy music directly in their browser. The player comes with everyday features such as play, pause buttons, along with a small playlist to switch between songs. The design is clean, colorful, and easy to use, so anyone can quickly understand how it works. While it currently focuses on the core features of a music player, it also opens up possibilities for adding more functions in the future, like creating custom playlists, downloading songs, or even adding.

OBJECTIVES

☆ **To design a simple and user-friendly music player using HTML and CSS**

☆ **To provide basic playback control with a play/pause button.**

☆ **To add a search feature so users can easily find a song from the playlist**

☆ **To include a favourite button that allows users to mark and access their preferred songs**

☆ **To demonstrate the use of frontend technologies in building an interactive and visually appealing project**

FEATURES:

☆ **Play/Pause Button –** Allows users to start or stop the selected song.

☆ **Search Bar –** Helps users quickly find a song from the playlist.

☆ **Favourite Button –** Lets users mark songs they like for easy access later.

☆ **Playlist Section –** Displays available songs in an organized list.

☆ **Clean & Responsive Design –** Styled with CSS for a visually appealing look

TECHNOLOGIES   USED:

HTML (HyperText Markup Language): Used to build the structure of the music player, including buttons, playlist, and layout.

CSS (Cascading Style Sheets): Used to style the player with colors, fonts, spacing, and responsive design to make it visually appealing.

WORKFLOW OF RHYTHMIC TUNES:

1. User Opens Web Page
The user accesses the Rhythmic Tunes music player in a browser.

2. Interface Displayed
The player layout (designed with HTML + CSS) is shown, including:
Play/Pause button
Search bar
Favourite button
Playlist section

3. User Interaction
The user searches for a song in the playlist.
The user clicks on play/pause to listen.
The user can mark a song as favourite for quick access later.

4. Music Playback
The audio element (embedded in HTML) plays the selected song.

5. User Experience
A simple and styled interface ensures the player is easy to use and visually appealing.

Conclusion

The Rhythmic Tunes project helped us understand how basic web technologies can be used to build a functional and attractive music player. By using only HTML and CSS, we created a simple interface where users can play songs, search for tracks, and mark their favourites. The project was easy to use, visually appealing, and served as a good introduction to frontend development. Overall, this project showed how even simple tools can be combined to create a useful and enjoyable application.