MUSIC PLAYER APP

SHAIK SAFREEN

WEB DEVELOPMENT

SOURCE CODE :

```html
<!DOCTYPE html>
<html lang="en">
<head>
   <meta charset="UTF-8">
   <meta name="viewport" content="width=device-width, initial-scale=1.0">
   <title>Music Player</title>
   <style>
      /* CSS for styling */
      .container {
         max-width: 400px;
         margin: 0 auto;
         text-align: center;
         padding: 20px;
      }
   </style>
</head>
<body>
   <div class="container">
      <h2>Music Player</h2>
      <audio id="audioPlayer" controls></audio>
      <ul id="playlist"></ul>
   </div>
```

```html
<script>
    // JavaScript for functionality
    const audioPlayer = document.getElementById('audioPlayer');
    const playlist = document.getElementById('playlist');

    const songs = [
        { name: 'Song 1', source: 'song1.mp3' },
        { name: 'Song 2', source: 'song2.mp3' },
        // Add more songs here
    ];

    // Function to create playlist
    function createPlaylist() {
        songs.forEach((song, index) => {
            const listItem = document.createElement('li');
            listItem.innerHTML = `<a href="#" onclick="playSong(${index})">${song.name}</a>`;
            playlist.appendChild(listItem);
        });
    }

    // Function to play a song
    function playSong(index) {
        const song = songs[index];
        audioPlayer.src = song.source;
        audioPlayer.play();
    }

    // Create playlist on page load
```

```
      window.onload = createPlaylist;

    </script>

</body>

</html>
```