<!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>

body { font-family: Arial, sans-serif; background: linear-gradient(to right, #1e3c72, #2a5298); color: white; text-align: center; margin: 0; padding: 0; }

header { background: rgba(0, 0, 0, 0.8); padding: 15px; }

.container { margin: 20px; }

.section { margin: 20px auto; padding: 20px; border-radius: 10px; max-width: 600px; background: rgba(255, 255, 255, 0.1); }

input, button { padding: 10px; margin: 5px; border-radius: 5px; }

button { background: #ff6f61; border: none; color: white; cursor: pointer; }

ul { list-style: none; padding: 0; }

li { padding: 10px; cursor: pointer; background: rgba(255, 255, 255, 0.2); margin: 5px 0; border-radius: 5px; }

</style>

</head>

<body>

<header>

<h1>Music Player</h1>

</header>

<div class="container">

<section class="section">

<h2>Music Player & Playlist</h2>

<audio id="audioPlayer" controls></audio>

<button onclick="playNextSong()">▶️ Next Song</button>

<ul id="playlist"></ul>

</section>

<section class="section">

<h2>Upload a Song</h2>

<input type="file" id="fileUpload" accept="audio/\*">

<button onclick="uploadSong()">Upload</button>

</section>

<section class="section">

<h2>Search Songs</h2>

<input type="text" id="searchBox" placeholder="Search song...">

<ul id="searchResults"></ul>

</section>

</div>

<script>

let playlist = [];

let currentSongIndex = 0;

const audioPlayer = document.getElementById('audioPlayer');

function loadPlaylist() {

playlist = [

{ name: "Song 1", url: "song1.mp3" },

{ name: "Song 2", url: "song2.mp3" },

{ name: "Song 3", url: "song3.mp3" }

];

updatePlaylistUI();

if (playlist.length > 0) playSong(0);

}

function updatePlaylistUI() {

const playlistUI = document.getElementById('playlist');

playlistUI.innerHTML = "";

playlist.forEach((song, index) => {

const li = document.createElement("li");

li.textContent = song.name;

li.onclick = () => playSong(index);

playlistUI.appendChild(li);

});

}

function playSong(index) {

currentSongIndex = index;

audioPlayer.src = playlist[index].url;

audioPlayer.play();

}

function playNextSong() {

if (playlist.length > 0) {

currentSongIndex = (currentSongIndex + 1) % playlist.length;

playSong(currentSongIndex);

}

}

function uploadSong() {

const file = document.getElementById('fileUpload').files[0];

if (!file) return alert("Select a file first.");

const url = URL.createObjectURL(file);

playlist.push({ name: file.name, url });

updatePlaylistUI();

alert("Song added to playlist!");

}

function searchSongs() {

const query = document.getElementById('searchBox').value.toLowerCase();

const results = playlist.filter(song => song.name.toLowerCase().includes(query));

const resultsUI = document.getElementById('searchResults');

resultsUI.innerHTML = "";

results.forEach(song => {

const li = document.createElement("li");

li.textContent = song.name;

li.onclick = () => playSong(playlist.indexOf(song));

resultsUI.appendChild(li);

});

}

document.getElementById('searchBox').addEventListener('input', searchSongs);

document.addEventListener("DOMContentLoaded", loadPlaylist);

</script>

</body>

</html>