<!DOCTYPE html>

<html>

<body>

<h2>Search for Songs or Artists</h2>

<input type="text" id="searchBox" onkeyup="search()" placeholder="Search for songs or artists...">

<ul id="results">

<!-- Search results will be added here -->

</ul>

<script>

let singers = [

{id:"taylorSwift", artist:"Taylor Swift", genre:"Pop", songs:[{title:"Love Story", imageUrl:"loveStory.jpg"}, {title:"You Belong With Me", imageUrl:"youBelongWithMe.jpg"}], type:"Single", picture:"", album:"", date:""},

// Add more singers here

];

function search() {

let input = document.getElementById('searchBox').value.toLowerCase();

let results = document.getElementById('results');

// Clear previous results

results.innerHTML = '';

// Search for songs and artists

singers.forEach(singer => {

if (singer.artist.toLowerCase().includes(input)) {

// If the artist's name includes the input, add all their songs to the results

singer.songs.forEach(song => {

let li = document.createElement('li');

let img = document.createElement('img');

img.src = song.imageUrl;

li.textContent = `${song.title} by ${singer.artist}`;

li.appendChild(img);

results.appendChild(li);

});

} else {

// If the artist's name doesn't include the input, check their songs

singer.songs.forEach(song => {

if (song.title.toLowerCase().includes(input)) {

let li = document.createElement('li');

let img = document.createElement('img');