<script>

let songs = [];

let currentIndex = 0;

let selectedIndex = -1; // Variable to track selected suggestion

let audio = document.getElementById("audioPlayer");

let playIcon = document.getElementById("playIcon");

let mobileAudio = document.getElementById("mobileAudioPlayer");

let playIconMobile = document.getElementById("playIconMobile");

async function loadSongs() {

try {

const response = await fetch("data.json");

if (!response.ok) throw new Error("Không thể tải dữ liệu");

songs = await response.json();

document.getElementById("totalSongs").textContent = songs.length;

document.getElementById("totalSongsDisplay").textContent =

songs.length;

displayArtistsAndSongs();

displaySong();

} catch (error) {

console.error("Lỗi tải bài hát:", error);

}

}

function displayArtistsAndSongs() {

let artists = [...new Set(songs.map((song) => song.artist))];

const renderArtistSongList = (elementId, hideSongs = false) => {

let artistSongList = document.getElementById(elementId);

artistSongList.innerHTML = artists

.map((artist) => {

let artistSongs = songs.filter((song) => song.artist === artist);

let songItems = artistSongs

.map(

(song) =>

`<li class='list-group-item ps-4' onclick="displaySongByTitle('${song.title}')">${song.title}</li>`

)

.join("");

return `

<li class='list-group-item fw-bold d-flex justify-content-between' onclick="toggleSongs('${artist}')">

${artist} <span class='badge bg-primary'>${

artistSongs.length

}</span>

</li>

<ul class='list-unstyled song-list ${

hideSongs ? "" : ""

}' id='songs-${artist}'>

${songItems}

</ul>

`;

})

.join("");

};

renderArtistSongList("artistSongList", true); // Danh sách chính

renderArtistSongList("offcanvasArtistSongList"); // Offcanvas

}

function toggleSongs(artist) {

document.querySelectorAll(".song-list").forEach((list) => {

list.id === `songs-${artist}`

? list.classList.toggle("show") // Mở/đóng danh sách được chọn

: list.classList.remove("show"); // Thu gọn các danh sách khác

});

}

function displaySongByTitle(title) {

let song = songs.find((song) => song.title === title);

if (!song) return;

currentIndex = songs.indexOf(song);

displaySong();

}

function displaySong() {

if (songs.length === 0) return;

const song = songs[currentIndex];

document.getElementById("songTitle").textContent = song.title;

document.getElementById("songArtist").textContent = song.artist;

document.getElementById("songLyrics").innerHTML = song.lyrics;

document.getElementById("songNumber").textContent = song.number;

document.getElementById("songRating").textContent = song.rating;

document.getElementById("songYear").textContent = song.year;

const songLink = document.getElementById("songLink");

songLink.innerHTML = `<a href="${song.link}" target="\_blank">${song.link}</a>`;

document.getElementById("songDescription").textContent =

song.description;

document.getElementById("audioPlayer").src = song.official;

document.getElementById("mobileAudioPlayer").src = song.official;

}

function searchSong(event) {

let input = event.target.value.toLowerCase();

let suggestionsList = document.getElementById("suggestionsList");

suggestionsList.innerHTML = "";

if (input) {

let filteredSongs = songs.filter((song) =>

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

);

filteredSongs.forEach((song) => {

let listItem = document.createElement("li");

listItem.textContent = song.title;

listItem.onclick = () => displaySongByTitle(song.title);

suggestionsList.appendChild(listItem);

});

suggestionsList.style.display = "block";

} else {

suggestionsList.style.display = "none";

}

}

function handleKeyPress(event) {

let suggestionsList = document.getElementById("suggestionsList");

let items = suggestionsList.getElementsByTagName("li");

if (event.key === "ArrowDown") {

selectedIndex = Math.min(items.length - 1, selectedIndex + 1);

} else if (event.key === "ArrowUp") {

selectedIndex = Math.max(0, selectedIndex - 1);

} else if (event.key === "Enter" && selectedIndex !== -1) {

items[selectedIndex].click();

}

for (let i = 0; i < items.length; i++) {

items[i].classList.toggle("selected", i === selectedIndex);

}

}

document

.getElementById("searchInput")

.addEventListener("keydown", handleKeyPress);

loadSongs();

function toggleAudio() {

if (!audio || !playIcon) return;

if (audio.paused) {

audio.play().catch((err) => console.error(err));

playIcon.classList.remove("fa-play");

playIcon.classList.add("fa-pause");

} else {

audio.pause();

playIcon.classList.remove("fa-pause");

playIcon.classList.add("fa-play");

}

}

// Khi audio kết thúc, tự động chuyển icon về "play"

audio.addEventListener("ended", () => {

playIcon.classList.remove("fa-pause");

playIcon.classList.add("fa-play");

});

// Hàm cho điện thoại

function toggleAudioMobile() {

if (mobileAudio.paused) {

mobileAudio

.play()

.catch((err) => console.error("Lỗi phát nhạc:", err));

playIconMobile.classList.remove("fa-play");

playIconMobile.classList.add("fa-pause");

} else {

mobileAudio.pause();

playIconMobile.classList.remove("fa-pause");

playIconMobile.classList.add("fa-play");

}

}

// Khi nhạc kết thúc, đổi lại icon thành "play"

mobileAudio.addEventListener("ended", () => {

playIconMobile.classList.remove("fa-pause");

playIconMobile.classList.add("fa-play");

});

// Hàm phát bài ngẫu nhiên

function playRandomSong() {

if (songs.length === 0) return;

let randomIndex;

do {

randomIndex = Math.floor(Math.random() \* songs.length);

} while (randomIndex === currentIndex);

currentIndex = randomIndex;

displaySong();

audio.currentTime = 0; // Reset thời gian bài hát về 0

mobileAudio.currentTime = 0;

audio.play().catch((err) => console.error(err));

mobileAudio.play().catch((err) => console.error("Lỗi phát nhạc:", err));

playIcon.classList.remove("fa-play");

playIcon.classList.add("fa-pause");

playIconMobile.classList.remove("fa-play");

playIconMobile.classList.add("fa-pause");

}

// Sự kiện khi bài hát kết thúc -> phát bài ngẫu nhiên

audio.addEventListener("ended", playRandomSong);

mobileAudio.addEventListener("ended", playRandomSong);

</script>