<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>J Browser - Custom Search Engine</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 0;

padding: 0;

background-color: #121212;

color: white;

}

#browser-container {

display: flex;

flex-direction: column;

height: 100vh;

}

/\* URL Bar \*/

#url-bar {

display: flex;

padding: 10px;

background-color: #1e1e1e;

border-bottom: 2px solid #333;

}

#url-input {

flex: 1;

padding: 10px;

font-size: 16px;

border: none;

background-color: #333;

color: white;

}

#search-button {

padding: 10px;

background-color: #007BFF;

color: white;

border: none;

cursor: pointer;

}

/\* Results container \*/

#search-results {

padding: 20px;

background-color: #1c1c1c;

overflow-y: auto;

max-height: 60vh;

}

#search-results ul {

list-style-type: none;

padding: 0;

}

#search-results li {

margin: 10px 0;

background-color: #333;

padding: 10px;

border-radius: 5px;

}

.dark-theme {

background-color: #121212;

color: white;

}

.light-theme {

background-color: #ffffff;

color: black;

}

#chatbot-container {

background-color: #1c1c1c;

padding: 10px;

color: white;

border-top: 2px solid #333;

font-size: 14px;

height: 100px;

overflow-y: auto;

}

#chatbot-input {

width: 100%;

padding: 5px;

border: none;

background-color: #333;

color: white;

font-size: 14px;

}

</style>

</head>

<body class="dark-theme">

<div id="browser-container">

<!-- URL Bar with Search -->

<div id="url-bar">

<input type="text" id="url-input" placeholder="Search the web..." value="">

<button id="search-button">Search</button>

</div>

<!-- Search Results Display -->

<div id="search-results"></div>

<!-- Chatbot Section -->

<div id="chatbot-container">

<div id="chatbot-messages">SebBot: Hello! How can I help you today?</div>

<input type="text" id="chatbot-input" placeholder="Ask me anything...">

</div>

</div>

<script>

const searchButton = document.getElementById('search-button');

const urlInput = document.getElementById('url-input');

const searchResults = document.getElementById('search-results');

const chatbotInput = document.getElementById('chatbot-input');

const chatbotMessages = document.getElementById('chatbot-messages');

// Preloaded Search Data (Fake results for now)

const searchData = {

"j browser": ["J Browser is a custom web browser designed to search with its own engine.", "It also includes an integrated AI assistant, SebBot."],

"web development": ["Web development involves HTML, CSS, and JavaScript.", "It's the process of building websites and applications."],

"artificial intelligence": ["AI simulates human intelligence and includes subfields like machine learning.", "AI can be used for tasks like image recognition and natural language processing."],

"history of the internet": ["The internet was developed in the late 20th century as a decentralized network.", "It became widely available to the public in the 1990s."],

"vpn": ["A VPN (Virtual Private Network) helps protect your privacy by encrypting internet traffic.", "It allows you to browse the web securely and anonymously."],

"how to use j browser": ["To use J Browser, simply type a search query in the search bar and press 'Search'.", "The results will appear below the search bar."]

};

// Preloaded Chatbot Responses

const chatbotResponses = {

"hello": "Hi there! How can I assist you today?",

"how are you?": "I'm doing great! Thanks for asking.",

"vpn": "A VPN helps keep your data safe by encrypting your internet connection.",

"search": "You can use the search bar to find anything on the web.",

"block search engines": "I can help block other search engines by restricting your search to J Browser."

};

// Handle search functionality

searchButton.addEventListener('click', function() {

const query = urlInput.value.trim().toLowerCase();

if (query) {

if (query.includes("google") || query.includes("bing")) {

searchResults.innerHTML = `<h2>Blocked: You cannot use other search engines!</h2>`;

} else {

displayResults(query);

}

}

});

// Enable "Enter" to search as well

urlInput.addEventListener('keydown', function(event) {

if (event.key === 'Enter') {

searchButton.click();

}

});

// Display search results

function displayResults(query) {

const results = searchData[query] || ["Sorry, no results found for that query."];

searchResults.innerHTML = `<h2>Search Results for "${query}":</h2><ul>`;

results.forEach(result => {

searchResults.innerHTML += `<li>${result}</li>`;

});

searchResults.innerHTML += `</ul>`;

}

// Handle AI Chatbot Logic

chatbotInput.addEventListener('keydown', function(event) {

if (event.key === 'Enter') {

const userMessage = chatbotInput.value.toLowerCase();

let response = chatbotResponses[userMessage] || "Sorry, I didn't understand that. Can you ask something else?";

chatbotMessages.innerHTML += `<br>User: ${chatbotInput.value}`;

chatbotMessages.innerHTML += `<br>SebBot: ${response}`;

chatbotInput.value = '';

}

});

</script>

</body>

</html>