

```
<!DOCTYPE html>
```

```
<html>
```

```
<head>
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```
<title>Movie Search</title>
```

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</head>
```

```
<body>
```

```
<h1>Movie Search</h1>
```

```
<form id="searchForm">
```

```
<input type="text" id="searchQuery" placeholder="Enter movie title" />
```

```
<button type="submit">Search</button>
```

```
</form>
```

```
<div id="searchResults"></div>
```

```
<script>
```

```
document.getElementById("searchForm").addEventListener("submit", function(event) {
```

```
    event.preventDefault();
```

```
// Get the search query from the input field

var query = document.getElementById("searchQuery").value;


// Send an AJAX request to the server

var xhr = new XMLHttpRequest();

xhr.open("GET", "http://localhost:8888/search?query=" + query, true);

xhr.onreadystatechange = function() {

    if (xhr.readyState === XMLHttpRequest.DONE && xhr.status === 200) {

        // Process the response and display the search results

        var results = JSON.parse(xhr.responseText);

        displaySearchResults(results);

    }

};

xhr.send();

});
```

```
function displaySearchResults(results) {

    var searchResultsDiv = document.getElementById("searchResults");

    searchResultsDiv.innerHTML = ""; // Clear previous results


    if (results.length === 0) {

        searchResultsDiv.textContent = "No movies found for the given search.";

    } else {

        var ul = document.createElement("ul");

        results.forEach(function(movie) {

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

            li.textContent = movie.title;

            ul.appendChild(li);

        });

        searchResultsDiv.appendChild(ul);

    }

}

</script>
```

</body>

</html>