<!DOCTYPE html>

<html>

<head>

<title>Place Comments</title>

<style>

body {

font-family: Arial, sans-serif;

}

#errorMsg {

color: red;

}

</style>

</head>

<body>

<h1>Heading</h1>

<textarea id="displayArea" readonly></textarea><br>

<select id="places" multiple>

<option value="Place1">Place1</option>

<option value="Place2">Place2</option>

<option value="Place3">Place3</option>

<option value="Place4">Place4</option>

</select><br>

<textarea id="comments" required spellcheck="true"></textarea><br>

<button onclick="addComment()">Add</button>

<p id="errorMsg"></p>

<script>

function addComment() {

var selectedPlaces = Array.from(document.getElementById('places').selectedOptions).map(option => option.value);

var comment = document.getElementById('comments').value;

// Retrieve existing comments from displayArea

var existingComments = document.getElementById('displayArea').value.split('\n');

// Check if any of the selected places already exist in the existing comments

var placesExist = existingComments.some(function(existingComment) {

var existingPlaces = existingComment.split(':')[0].split(',');

return selectedPlaces.every(function(selectedPlace) {

return existingPlaces.includes(selectedPlace);

});

});

if (selectedPlaces.length === 0 || comment === "") {

document.getElementById('errorMsg').innerHTML = "Error: Please select at least one place and enter a comment.";

} else if (placesExist) {

document.getElementById('errorMsg').innerHTML = "Error: Some selected places already have comments.";

} else {

var displayArea = document.getElementById('displayArea');

var commentText = selectedPlaces.join(',') + ':' + comment;

displayArea.value = commentText + "\n" + displayArea.value;

document.getElementById('errorMsg').innerHTML = "";

}

}

</script>

</body>

</html>