<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Fabric & Lace Matcher</title>

<style>

body {

font-family: Arial, sans-serif;

margin: 20px;

}

.container {

display: flex;

gap: 20px;

}

.dropdown, .suggestions {

flex: 1;

}

select, button {

width: 100%;

padding: 10px;

margin-top: 10px;

}

.suggestions {

border: 1px solid #ccc;

padding: 10px;

}

.product {

margin-bottom: 10px;

}

</style>

</head>

<body>

<h1>Fabric & Lace Matcher</h1>

<div class="container">

<!-- Fabric Selection -->

<div class="dropdown">

<h3>Select a Fabric:</h3>

<select id="fabricSelect">

<option value="cotton">Cotton</option>

<option value="silk">Silk</option>

<option value="chiffon">Chiffon</option>

<option value="linen">Linen</option>

</select>

<button onclick="generateSuggestions()">Find Matching Laces</button>

</div>

<!-- Suggested Laces -->

<div class="suggestions">

<h3>Matching Laces:</h3>

<div id="laceSuggestions">

<p>Select a fabric to see suggestions.</p>

</div>

</div>

</div>

<script>

const laceData = {

cotton: [

{ name: "Embroidered Lace", color: "White" },

{ name: "Crochet Lace", color: "Ivory" }

],

silk: [

{ name: "Beaded Lace", color: "Gold" },

{ name: "Velvet Lace", color: "Maroon" }

],

chiffon: [

{ name: "Sequin Lace", color: "Silver" },

{ name: "Net Lace", color: "Peach" }

],

linen: [

{ name: "Floral Lace", color: "Beige" },

{ name: "Cotton Lace", color: "Off-white" }

]

};

function generateSuggestions() {

const fabric = document.getElementById("fabricSelect").value;

const suggestions = laceData[fabric];

const laceSuggestionsDiv = document.getElementById("laceSuggestions");

laceSuggestionsDiv.innerHTML = ""; // Clear previous suggestions

suggestions.forEach(lace => {

const productDiv = document.createElement("div");

productDiv.className = "product";

productDiv.innerHTML = `<strong>${lace.name}</strong> - Color: ${lace.color}`;

laceSuggestionsDiv.appendChild(productDiv);

});

}

</script>

</body>

</html>