

index.html

styles.css ✎ ✕

script.js



442jr6cf7 ✎

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>Product Catalog with MongoDB</title>
7
8   <!-- ☒ Internal CSS -->
9   <style>
10     body {
11       font-family: Arial, sans-serif;
12       background-color: #f9fafc;
13       margin: 0;
14       padding: 0;
15     }
16
17     header {
18       background-color: #4CAF50;
19       color: white;
20       text-align: center;
21       padding: 15px;
22       font-size: 24px;
23     }
24
25     .container {
26       width: 90%;
27       margin: 30px auto;
28       max-width: 1000px;
29     }
30
31     form {
32       background: white;
33       padding: 20px;
34       border-radius: 8px;
35       box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
36       margin-bottom: 30px;
37     }
38
39     form h2 {
```

```
40     margin-bottom: 15px;
41     color: #333;
42 }
43
44 input[type="text"],
45 input[type="number"] {
46     width: 23%;
47     padding: 10px;
48     margin: 5px;
49     border: 1px solid #ccc;
50     border-radius: 4px;
51 }
52
53 button {
54     background-color: #4CAF50;
55     color: white;
56     border: none;
57     padding: 10px 20px;
58     border-radius: 4px;
59     cursor: pointer;
60     transition: background-color 0.2s;
61 }
62
63 button:hover {
64     background-color: #45a049;
65 }
66
67 .product-grid {
68     display: flex;
69     flex-wrap: wrap;
70     gap: 20px;
71 }
72
73 .card {
74     background: white;
75     border-radius: 8px;
76     box-shadow: 0 2px 5px rgba(0, 0, 0, 0.1);
77     width: calc(33% - 20px);
78     overflow: hidden;
```

```
78     overflow: hidden;
79     transition: transform 0.2s;
80 }
81
82 .card:hover {
83     transform: scale(1.03);
84 }
85
86 .card img {
87     width: 100%;
88     height: 180px;
89     object-fit: cover;
90 }
91
92 .card-content {
93     padding: 15px;
94 }
95
96 .card-content h3 {
97     margin: 0 0 10px 0;
98     color: #333;
99 }
100
101 .card-content p {
102     margin: 0;
103     color: #555;
104 }
105
106 @media (max-width: 768px) {
107     .card {
108         width: 100%;
109     }
110
111     input[type="text"],
112     input[type="number"] {
113         width: 100%;
114         margin-bottom: 10px;
115     }
116 }
```

```
117 </style>
118 </head>
119 <body>
120
121 <!-- ✅ Header -->
122 <header>🛒 Product Catalog with MongoDB</header>
123
124 <div class="container">
125   <!-- ✅ Form to Add Product -->
126   <form id="productForm">
127     <h2>Add New Product</h2>
128     <input type="text" id="name" placeholder="Product Name" required>
129     <input type="text" id="description" placeholder="Description">
130     <input type="number" id="price" placeholder="Price" required>
131     <input type="text" id="imageUrl" placeholder="Image URL">
132     <button type="submit">Add Product</button>
133   </form>
134
135   <!-- ✅ Product Grid -->
136   <div class="product-grid" id="productGrid"></div>
137 </div>
138
139 <!-- ✅ JavaScript Section -->
140 <script>
141   const form = document.getElementById("productForm");
142   const grid = document.getElementById("productGrid");
143
144   // Store products in memory (simulating MongoDB data)
145   const products = [];
146
147   // Function to display products
148   function displayProducts() {
149     grid.innerHTML = "";
150     products.forEach((p, index) => {
151       const card = document.createElement("div");
152       card.className = "card";
153       card.innerHTML = `
154         
155         <div class="card-content">
```

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```
144 // Store products in memory (simulating MongoDB data)
145 const products = [];
146
147 // Function to display products
148 function displayProducts() {
149   grid.innerHTML = "";
150   products.forEach((p, index) => {
151     const card = document.createElement("div");
152     card.className = "card";
153     card.innerHTML = `
154       
155       <div class="card-content">
156         <h3>${p.name}</h3>
157         <p>${p.description}</p>
158         <p><strong>Price:</strong> ${p.price}</p>
159       </div>
160     `;
161     grid.appendChild(card);
162   });
163 }
164
165 // Handle form submission
166 form.addEventListener("submit", (e) => {
167   e.preventDefault();
168   const newProduct = {
169     name: document.getElementById("name").value,
170     description: document.getElementById("description").value,
171     price: document.getElementById("price").value,
172     imageUrl: document.getElementById("imageUrl").value
173   };
174   products.push(newProduct);
175   form.reset();
176   displayProducts();
177 });
178 </script>
179
180 </body>
181 </html>
```