



# JavaScript

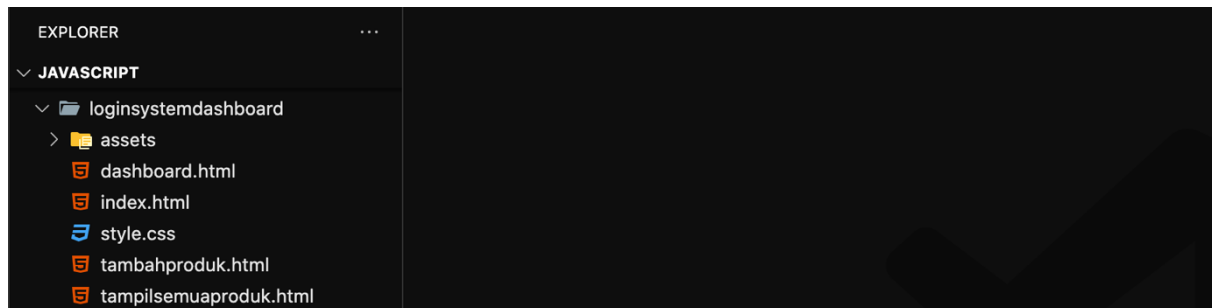
A Game Changer of  
Complex Applications

## Insert ke Endpoint dengan HTML + JavaScript

Insert melalui *endpoint* dalam JavaScript memungkinkan *developer* untuk mengirim data ke server. Metode ini memudahkan pengembang untuk melakukan operasi CRUD dengan mengirimkan permintaan POST yang berisi data yang ingin ditambahkan.

### Struktur File

Terdapat file baru dari sebelumnya, yaitu **tambahproduk.html**



## 1. File tambahproduk.html

Ketik kode seperti berikut.

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="utf-8">
6   <meta content="width=device-width, initial-scale=1.0" name="viewport">
7
8   <title>DummyJS Frontend</title>
9   <meta content="" name="description">
10  <meta content="" name="keywords">
11
12  <!-- Favicons -->
13  <link href="assets/img/favicon.png" rel="icon">
14  <link href="assets/img/apple-touch-icon.png" rel="apple-touch-icon">
15
16  <!-- Google Fonts -->
17  <link href="https://fonts.gstatic.com" rel="preconnect">
18  <link href="https://fonts.googleapis.com/css?family=Open+Sans:300,300i,400,400i,600,600i,700,700i|Nunito:300,300i,400,400i,600,600i,700,700i|Poppins:300,300i,400,400i,500,500i,600,600i,700,700i" rel="stylesheet">
19
20  <!-- Vendor CSS Files -->
21  <link href="assets/vendor/bootstrap/css/bootstrap.min.css" rel="stylesheet">
22  <link href="assets/vendor/bootstrap-icons/bootstrap-icons.css" rel="stylesheet">
23  <link href="assets/vendor/boxicons/css/boxicons.min.css" rel="stylesheet">
24  <link href="assets/vendor/quill/quill.snow.css" rel="stylesheet">
25  <link href="assets/vendor/quill/quill.bubble.css" rel="stylesheet">
26  <link href="assets/vendor/remixicon/remixicon.css" rel="stylesheet">
27  <link href="assets/vendor/simple-datatables/style.css" rel="stylesheet">
28
29  <!-- Template Main CSS File -->
30  <link href="assets/css/style.css" rel="stylesheet">
31
32  <!-- ===== Header ===== -->
33  <!-- Template Name: NiceAdmin
34  * Template URL: https://bootstrapmade.com/nice-admin-bootstrap-admin-html-template/
35  * Updated: Apr 20 2024 with Bootstrap v5.3.3
36  * Author: BootstrapMade.com
37  * License: https://bootstrapmade.com/license/
38  ===== -->
39
40  <!-- Dashboard JS -->
41  <script>
42    // Cek local storage apakah user logged in
43    if ((localStorage.getItem('isLoggedIn')) {
44      // Jika belum login, arahkan ke halaman login
45      window.location.href = 'index.html';
46    }
47  </script>
48
49 </head>
50
51 <body>
52
53  <!-- ===== Header ===== -->
54  <header id="header" class="header fixed-top d-flex align-items-center">
55
56    <div class="d-flex align-items-center justify-content-between">
57      <a href="index.html" class="logo d-flex align-items-center">
58        
59        <span class="d-none d-lg-block">DummyJS Frontend</span>
60      </a>
61      <i class="bi bi-list toggle-sidebar-btn"></i>
62    </div> <!-- End Logo -->
63
64    <div class="search-bar">
65      <form class="search-form d-flex align-items-center" method="POST" action="#">
66        <input type="text" name="query" placeholder="Search" title="Enter search keyword">
67        <button type="submit" title="Search"><i class="bi bi-search"></i></button>
68      </form>
69    </div> <!-- End Search Bar -->
70
71    <nav class="header-nav ms-auto">
72      <ul class="d-flex align-items-center">
73
74        <li class="nav-item d-block d-lg-none">
75          <a class="nav-link nav-icon search-bar-toggle" href="#">
76            <i class="bi bi-search"></i>
77          </a>
78          <!-- End Search Icon -->
79
80        <li class="nav-item dropdown">
81
82          <a class="nav-link nav-icon" href="#" data-bs-toggle="dropdown">
83            <i class="bi bi-bell"></i>
84            <span class="badge bg-primary badge-number">4</span>
85          </a> <!-- End Notification Icon -->
86
87          <ul class="dropdown-menu dropdown-menu-end dropdown-menu-arrow notifications">
88            <li class="dropdown-header">
89              You have 4 new notifications
90            </li>
91            <li>
92              <hr class="dropdown-divider">
93            </li>
94
95            <li class="notification-item">
96              <i class="bi bi-exclamation-circle text-warning"></i>
97              <div>
98                <h4>Lorem Ipsum</h4>
99                <p>Quae dolorem earum veritatis oditseno</p>
100               <p>30 min. ago</p>
101             </div>
102            </li>
103
104            <li>
105              <hr class="dropdown-divider">
106            </li>
107
108            <li class="notification-item">
109              <i class="bi bi-x-circle text-danger"></i>
110              <div>
111                <h4>Atque rerum nesciunt</h4>
112                <p>Quae dolorem earum veritatis oditseno</p>
113                <p>1 hr. ago</p>
114              </div>
115            </li>
116
117            <li>
118              <hr class="dropdown-divider">
119            </li>
120
121            <li class="notification-item">
```

```
123 <i class="bi bi-check-circle text-success">/i>
124 </div>
125 <h4>Sit rerum fugae</h4>
126 <p>Quae dolorem earum veritatis oditseno</p>
127 <p>2 hrs. ago</p>
128 </div>
129 </li>
130 <li>
131 <hr class="dropdown-divider">
132 </li>
133
134 <i class="notification-item">
135 <i class="bi bi-info-circle text-primary">/i>
136 <div>
137 <h4>Dicta reprehenderit</h4>
138 <p>Quae dolorem earum veritatis oditseno</p>
139 <p>4 hrs. ago</p>
140 </div>
141 </li>
142
143 <li>
144 <hr class="dropdown-divider">
145 </li>
146 <li class="dropdown-footer">
147 <a href="#">Show all notifications</a>
148 </li>
149
150 </ul><!-- End Notification Dropdown Items -->
151
152 </li><!-- End Notification Nav -->
153
154 <li class="nav-item dropdown">
155
156 <a class="nav-link nav-icon" href="#" data-bs-toggle="dropdown">
157 <i class="bi bi-chat-left-text">/i>
158 <span class="badge bg-success badge-number">3</span>
159 </a><!-- End Messages Icon -->
160
161 <ul class="dropdown-menu dropdown-menu-end dropdown-menu-arrow messages">
162 <li class="dropdown-header">
163 You have 3 new messages
164 <a href="#"><span class="badge rounded-pill bg-primary p-2 ms-2">View all</span></a>
165 </li>
166 <li>
167 <hr class="dropdown-divider">
168 </li>
169
170 <li class="message-item">
171 <a href="#">
172 
173 <div>
174 <h4>Maria Hudson</h4>
175 <p>Velit asperiores et ducimus soluta repudiandae labore officia est ut...</p>
176 <p>4 hrs. ago</p>
177 </div>
178 </a>
179 </li>
180 <li>
181 <hr class="dropdown-divider">
182 </li>
183
184 <li class="message-item">
185 <a href="#">
186 
187 <div>
188 <h4>Anna Nelson</h4>
189 <p>Velit asperiores et ducimus soluta repudiandae labore officia est ut...</p>
190 <p>6 hrs. ago</p>
191 </div>
192 </a>
193 </li>
194 <li>
195 <hr class="dropdown-divider">
196 </li>
197
198 <li class="message-item">
199 <a href="#">
200 
201 <div>
202 <h4>David Muldon</h4>
203 <p>Velit asperiores et ducimus soluta repudiandae labore officia est ut...</p>
204 <p>8 hrs. ago</p>
205 </div>
206 </a>
207 </li>
208 <li>
209 <hr class="dropdown-divider">
210 </li>
211
212 <li class="dropdown-footer">
213 <a href="#">Show all messages</a>
214 </li>
215
216 </ul><!-- End Messages Dropdown Items -->
217
218 </li><!-- End Messages Nav -->
219
220 <li class="nav-item dropdown pe-3">
221
222 <a class="nav-link nav-profile d-flex align-items-center pe-0" href="#" data-bs-toggle="dropdown">
223 
224 <span class="d-none d-md-block dropdown-toggle ps-2">K. Anderson</span>
225 </a><!-- End Profile Image Icon -->
226
227 <ul class="dropdown-menu dropdown-menu-end dropdown-menu-arrow profile">
228 <li class="dropdown-header">
229 <h4>Kevin Anderson</h4>
230 <span>Web Designer</span>
231 </li>
232 <li>
233 <hr class="dropdown-divider">
234 </li>
235
236 <li>
237 <a class="dropdown-item d-flex align-items-center" href="users-profile.html">
238 <i class="bi bi-person">/i>
239 <span>My Profile</span>
240 </a>
241 </li>
242 <li>
243 <hr class="dropdown-divider">
244 </li>
245 </ul>
246
```



```
771         </div>
772     </div>
773     <div class="text-center">
774         <button type="submit" class="btn btn-primary">Submit</button>
775         <button type="reset" class="btn btn-secondary">Reset</button>
776     </div>
777 </form><!-- End Floating Labels Form -->
778
779 <div id="responseMessage"></div>
780
781 </div>
782 </div>
783 </div>
784 </div>
785 </section>
786
787 </main><!-- End #main -->
788
789 <!-- ===== Footer ===== -->
790 <footer id="footer" class="footer">
791     <div class="copyright">
792         Copy. Copyright <strong>spanNiceAdmin</span></strong>. All Rights Reserved
793     </div>
794     <div class="credits">
795         <!-- All the links in the footer should remain intact. -->
796         <!-- You can delete the links only if you purchased the pro version. -->
797         <!-- Licensing information: https://bootstrapmade.com/license/ -->
798         <!-- Purchase the pro version with working PHP/AJAX contact form: https://bootstrapmade.com/nice-admin-bootstrap-admin-html-template/ -->
799         Designed by <a href="https://bootstrapmade.com/">BootstrapMade</a>
800     </div>
801 </footer><!-- End Footer -->
802
803 <a href="#" class="back-to-top d-flex align-items-center justify-content-center"><i class="bi bi-arrow-up-short"></i></a>
804
805 <!-- Vendor JS Files -->
806 <script src="assets/vendor/apexcharts/apexcharts.min.js"></script>
807 <script src="assets/vendor/bootstrap/js/bootstrap.bundle.min.js"></script>
808 <script src="assets/vendor/chart.js/chart.umd.js"></script>
809 <script src="assets/vendor/echarts/echarts.min.js"></script>
810 <script src="assets/vendor/quill/quill.js"></script>
811 <script src="assets/vendor/simple-datatables/simple-datatables.js"></script>
812 <script src="assets/vendor/tinytinymce/tinymce.min.js"></script>
813 <script src="assets/vendor/php-email-form/validate.js"></script>
814
815 <!-- Template Main JS File -->
816 <script src="assets/js/main.js"></script>
817
818 <!-- JS Tambah Produk -->
819 <script>
820     document.getElementById('productForm').addEventListener('submit', async function(event) {
821         event.preventDefault();
822
823         // Tanggung data dari id HTML ke variabel JavaScript
824         const title = document.getElementById('title').value;
825         const description = document.getElementById('description').value;
826         const price = document.getElementById('price').value;
827         const category = document.getElementById('category').value;
828
829         // Membuat product object
830         const productData = {
831             title: title,
832             description: description,
833             price: parseFloat(price),
834             category: category,
835         };
836
837         try {
838             // Kirim ke endpoint
839             const response = await fetch('https://dummyjson.com/products/add', {
840                 method: 'POST',
841                 headers: {
842                     'Content-Type': 'application/json'
843                 },
844                 body: JSON.stringify(productData)
845             });
846
847             // Cek jika response OK
848             if (response.ok) {
849                 const jsonResponse = await response.json();
850                 document.getElementById('responseMessage').innerText = "Product berhasil ditambahkan! ID: " + jsonResponse.id;
851             } else {
852                 const errorResponse = await response.json();
853                 document.getElementById('responseMessage').innerText = "Error: " + errorResponse.message;
854             }
855         } catch (error) {
856             document.getElementById('responseMessage').innerText = "Error: " + error.message;
857         }
858     });
859 </script>
860
861 <!-- Logout -->
862 <script>
863     function logout() {
864         // Clear login state dan arahkan ke halaman login
865         localStorage.removeItem('isLoggedIn');
866         window.location.href = 'index.html';
867     }
868 </script>
869
870 </body>
871
872 </html>
```

**Output :**  
Lakukan tes simpan produk.

