# Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

**Showing results for contents of text-input area**

## Checker Input

Show ☑ source ☐ outline ☐ image report

[Options…]

Check by [ text input ⌄ ] ☐ css

```
                         <img src=http://lbaw2114.lbaw-
prod.fe.up.pt/storage/img/news/1.gif class="card-img-top" alt="How New Mexico Became
the State With the Highest Rate of Full Vaccinations Image" draggable="false">
                 </a>

         <p class="card-text mt-3 text-white">
             New Mexico, which has one of the highest poverty rates in the U.S.,
is a vaccination pacesetter thanks to decisive political decisions, homegrown
technology and cooperation. #economy #politics
                         </p>
     </div>
     <footer class="card-footer text-muted">
         <div class="row">
                         <a href="/search?search=economy" class="col-auto
clickable text-white px-1 text-decoration-none">#economy</a>
```

[Check]

Use the Message Filtering button below to display options for hiding/showing particular messages, and to see total counts of errors and warnings.

[Message Filtering]

1. **Warning** The `type` attribute is unnecessary for JavaScript resources.

   From line 34, column 5; to line 34, column 35

   `.css>↵     <script type="text/javascript">↵`

2. **Error** The `main` element must not appear as a descendant of the `main` element.

   From line 127, column 1; to line 127, column 27

   `</script>↵<main class="container-xl">↵     <`

3. **Error** A document must not include more than one visible `main` element.

   From line 127, column 1; to line 127, column 27

   `</script>↵<main class="container-xl">↵     <`

4. **Warning** The `textbox` role is unnecessary for element `textarea`.

From line 207, column 25; to line 207, column 130

```
        <textarea name="body" id="Report-1_-modal-description" class="input
form-control" role="textbox" rows="4"></text
```

5. **Error** The element `a` must not appear as a descendant of the `button` element.

From line 273, column 17; to line 273, column 74

```
        <a href="/news/1" class="text-decoration-none text-white">↵
```

6. **Error** Duplicate attribute `defer`.

At line 298, column 79

```
search.js defer></script>↵↵</m
```

Document checking completed.

## Source

```
1.  <!DOCTYPE html>↵
2.  <html lang="en">↵
3.  <head>↵
4.      <meta charset="utf-8">↵
5.      <meta http-equiv="X-UA-Compatible" content="IE=edge">↵
6.      <meta name="viewport" content="width=device-width, initial-scale=1">↵
7.  ↵
8.      <!-- CSRF Token -->↵
9.      <meta name="csrf-token" content="lvbyXSYYJB5Yxe9w3xThsZioOvZpDbcNvegfBwcM">↵
10. ↵
11.     <title>Xekkit | Search</title>↵
12.     <meta property="og:title" content="Xekkit | Search"/>↵
13.     <meta property="og:description" content="Xekkit - Collaborative News"/>↵
14.     <meta property="og:image" content="http://lbaw2114.lbaw-
    prod.fe.up.pt/img/xekkit.png"/>↵
15. ↵
16.     <!-- Styles -->↵
17.     <link rel="icon"↵
18.         type="image/png"↵
19.         href="../img/xekkit.png"/>↵
20.     <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
    beta2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-
    BmbxuPwQa2lc/FVzBcNJ7UAyJxM6wuqIj61tLrc4wSX0szH/Ev+nYRRuWlolflfl"
    crossorigin="anonymous">↵
21.     <link rel="preconnect" href="https://fonts.gstatic.com">↵
22.     <link href="https://fonts.googleapis.com/css2?
    family=Open+Sans:ital,wght@0,300;0,400;0,600;0,700;0,800;1,300;1,400;1,600;1,700;
    1,800&display=swap" rel="stylesheet">↵
23.     <script defer src="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-
    beta2/dist/js/bootstrap.bundle.min.js" integrity="sha384-
    b5kHyXgcpbZJO/tY9Ul7kGkf1S0CWuKcCD38l8YkeH8z8QjE0GmW1gYU5S9FOnJ0"
    crossorigin="anonymous"></script>↵
24.     <script defer src="https://kit.fontawesome.com/0f8556fd7f.js"
    crossorigin="anonymous"></script>↵
25.     <link rel="stylesheet" href=http://lbaw2114.lbaw-
    prod.fe.up.pt/css/colors/primary.css>↵
```

```
26.      <link rel="stylesheet" href=http://lbaw2114.lbaw-
    prod.fe.up.pt/css/colors/secondary.css>↵
27.      <link rel="stylesheet" href=http://lbaw2114.lbaw-
    prod.fe.up.pt/css/colors/dark.css>↵
28.      <link rel="stylesheet" href=http://lbaw2114.lbaw-
    prod.fe.up.pt/css/colors/light-dark.css>↵
29.      <link rel="stylesheet" href=http://lbaw2114.lbaw-
    prod.fe.up.pt/css/about_us.css>↵
30.      <link rel="stylesheet" href=http://lbaw2114.lbaw-
    prod.fe.up.pt/css/common.css>↵
31.      <link rel="stylesheet" href=http://lbaw2114.lbaw-
    prod.fe.up.pt/css/carousel.css>↵
32.      <link rel="stylesheet" href=http://lbaw2114.lbaw-
    prod.fe.up.pt/css/news_modal.css>↵
33.      <link rel="stylesheet" href=http://lbaw2114.lbaw-
    prod.fe.up.pt/css/search.css>↵
34.      <script type="text/javascript">↵
35.          // Fix for Firefox autofocus CSS bug↵
36.          // See: http://stackoverflow.com/questions/18943276/html-5-autofocus-
    messes-up-css-loading/18945951#18945951↵
37.      </script>↵
38. </head>↵
39. <body class="w-100">↵
40. <nav class="navbar sticky-top navbar-expand-sm navbar-dark custom_navbar">↵
41. ↵
42.      <div class="container-xl p-1">↵
43.          <!-- Logo -->↵
44.                          <a class="navbar-brand clickable"
    href="http://lbaw2114.lbaw-prod.fe.up.pt">↵
45.              <img src="http://lbaw2114.lbaw-prod.fe.up.pt/img/xekkit.png" alt=""
    width="30" height="30" class="d-inline-block align-top spin">↵
46.              XEKKIT↵
47.          </a>↵
48.                  ↵
49. ↵
50.          <!-- Mobile search and notifications -->↵
51.          <div class="mobile ms-auto pe-2">↵
52.              <a href="javascript:void(0)"><i onclick="openSearchBar()"
    class="text-white clickable fas fa-search me-3"></i></a>↵
53.                          <a href="/notifications/" class="align-self-center text-
    decoration-none position-relative">↵
54.                  <i data-count="2" class="bell-notification fas fa-bell" data-bs-
    toggle="tooltip" data-bs-placement="bottom" title="Notifications">↵
55.                                  </i>↵
56.              </a>↵
57.                  </div>↵
58. ↵
59.          <!-- responsive right toggler-->↵
60.          <button class="navbar-toggler" type="button" data-bs-toggle="collapse"
    data-bs-target="#navbarSupportedContent" aria-controls="navbarSupportedContent"
    aria-expanded="false" aria-label="Toggle navigation">↵
61.              <span class="navbar-toggler-icon"></span>↵
62.          </button>↵
63. ↵
64.          <div class="collapse navbar-collapse gap-4" id="navbarSupportedContent">↵
65.              <!-- Desktop search bar -->↵
66.              <form class="desktop d-flex flex-grow-1 justify-content-center"
    action="http://lbaw2114.lbaw-prod.fe.up.pt/search" method="get">↵
67.                  <input class="form-control" style="max-width:300px;"
    type="search" name="search" placeholder="Search" aria-label="Search" required>↵
68.                  <input type="hidden" name="sortBy" value="1">↵
69.                  <button class="btn btn-outline-success ms-1" type="submit" data-
    bs-toggle="tooltip" data-bs-placement="bottom" title="Search">↵
70.                      <i class="fas fa-search"></i>↵
71.                  </button>↵
72.              </form>↵
73.                  ↵
```

```html
74.                              <!-- Desktop right side of nav bar -->
75.                     <div class="desktop ms-auto d-inline-flex">
76.                         
77.                         <a href="/notifications/" class="align-self-center text-
    decoration-none position-relative">
78.                             <i data-count="2" class="bell-notification fas fa-bell"
    data-bs-toggle="tooltip" data-bs-placement="bottom" title="Notifications">
79.                                             </i>
80.                         </a>
81.                         
82.                         <div class="nav-item navbar-nav dropdown">
83.                             <a class="nav-link dropdown-toggle" href="#"
    id="navbarDropdown" role="button" data-bs-toggle="dropdown" aria-
    expanded="false">
84.                                 Hello x/joao!
85.                             </a>
86.                             <ul class="dropdown-menu dropdown-menu-dark dropdown-
    menu-end" aria-labelledby="navbarDropdown">
87.                                 <li><a class="dropdown-item"
    href="http://lbaw2114.lbaw-prod.fe.up.pt/user/joao">My Profile</a></li>
88.                                 <li><a class="dropdown-item"
    href="http://lbaw2114.lbaw-prod.fe.up.pt/logout">Logout</a></li>
89.                             </ul>
90.                         
91.                         </div>
92.                     
93.                     </div>
94. 
95.                     <!-- Mobile right side of nav bar -->
96.                     <ul class="mobile navbar-nav ms-auto my-2 my-lg-0 gap-2 p-2 text-
    end bg-light-dark">
97.                         <li class="nav-item p-1">
98.                             <h3 class="text-white">Hello x/joao!</h3>
99.                         </li>
100.                        <li class="nav-item p-1">
101.                            <a href="../pages/profile.php" class="nav-link">My
    Profile</a>
102.                        <li class="nav-item p-1">
103.                            <a href="http://lbaw2114.lbaw-prod.fe.up.pt/logout"
    class="nav-link">Logout</a>
104.                        </li>
105.                    </ul>
106.                            </div>
107.    </div>
108.    <div id="search-bar-mobile" class="mobile search-form-mobile w-100 p-2">
109.        <form class="d-flex flex-grow-1 justify-content-center"
    action="http://lbaw2114.lbaw-prod.fe.up.pt/search" method="get">
110.            <input class="form-control" type="search" placeholder="Search"
    name="search" aria-label="Search" required>
111.            <input type="hidden" name="sortBy" value="1">
112.            <button class="btn btn-outline-success ms-1" type="submit" data-bs-
    toggle="tooltip" data-bs-placement="bottom" title="Search">
113.                <i class="fas fa-search"></i>
114.            </button>
115.        </form>
116.    </div>
117. </nav>
118. 
119. <script defer src="http://lbaw2114.lbaw-prod.fe.up.pt/js/nav_bar_search.js">
    </script>
120. <main>
121. 
122.     
123.     
124.    <script defer src="../js/search.js"></script>
125. <script>let js_query="mexico"</script>
126. <script defer src="../js/sort_request.js"></script>
```

```
127. <main class="container-xl">↵
128.     <!-- TODO: o que pesquisou!!!!!!!!!!!! -->↵
129.     <h3 class="text-light py-3 border-bottom">Results for: mexico</h3>↵
130.     <div class="accordion accordion-flush py-3">↵
131.     <div class="accordion-item">↵
132.         <h2 class="accordion-header" id="filterSearch">↵
133.             <button class="accordion-button collapsed text-white bg-light-dark"
     type="button" data-bs-toggle="collapse" data-bs-target="#filterSearchCollapse"
     aria-expanded="true" aria-controls="filterSearchCollapse">↵
134.                 Filter search↵
135.             </button>↵
136.         </h2>↵
137.         <div id="filterSearchCollapse" class="accordion-collapse collapse" aria-
     labelledby="filterSearch" data-bs-parent="#accordionExample">↵
138.             <div class="accordion-body">↵
139.                 <nav class="small" id="toc">↵
140.     <ul class="list-unstyled">↵
141.         <li class="my-2">↵
142.             <h6 class="text-white">Sort by: </h6>↵
143.             <select id="sort-select" class="form-select border-0" aria-
     label="Sorting Options">↵
144.                 <option value="1" selected>Relevance</option>↵
145.                 <option value="2">Top</option>↵
146.                 <option value="3">New</option>↵
147.                 <option value="4">Trending</option>↵
148.             </select>↵
149.         </li>↵
150.     </ul>↵
151. </nav>↵
152.             </div>↵
153.         </div>↵
154.     </div>↵
155. </div>↵
156. ↵
157. ↵
158.  ↵
159.     <ul class="nav nav-pills mb-3 text-white bg-light-dark" id="search-tab"
     role="tablist">↵
160.     <li class="nav-item " role="presentation">↵
161.         <button class="nav-link active text-white" id="search-news-tab" data-bs-
     toggle="pill" data-bs-target="#search-news" type="button" role="tab" aria-
     controls="search-news" aria-selected="true">News</button>↵
162.     </li>↵
163.     <li class="nav-item" role="presentation">↵
164.         <button class="nav-link text-white" id="search-users-tab" data-bs-
     toggle="pill" data-bs-target="#search-users" type="button" role="tab" aria-
     controls="search-users" aria-selected="false">Users</button>↵
165. </ul>↵
166. <section class="tab-content"> ↵
167.     <!-- News tab -->↵
168.     <div class="tab-pane fade show active" id="search-news" role="tabpanel" aria-
     labelledby="search-news-tab">↵
169.         ↵
170. ↵
171.             <div id="posts-result">↵
172.                             <div class="card mb-3 text-white bg-light-
     dark">↵
173.     <div class="card-body">↵
174.         <div class="row card-title justify-content-between mb-2">↵
175.             <a href="/news/1" class="col-11 text-white text-decoration-none">↵
176.                 <h5>How New Mexico Became the State With the Highest Rate of Full
     Vaccinations</h5>↵
177.             </a>↵
178. ↵
179. ↵
180.                             <button type="button" id="toastbtn" class="col-1
     card-report clickable-big text-white preventer" data-bs-toggle="modal" data-bs-
```

```
                target="#reportContent_1_">↵
181.                        <i class="fas fa-exclamation-triangle"></i>↵
182.                    </button>↵
183.                    <div class="modal fade text-white"↵
184.              id="reportContent_1_" ↵
185.          tabindex="-1"↵
186.      aria-labelledby="Report-modal-label" ↵
187.      aria-hidden="true"↵
188.  >↵
189.  ↵
190.  ↵
191.  ↵
192.      <iframe name="dummyframe" id="dummyframe" style="display:none"></iframe>↵
193.  ↵
194.      <div class="modal-dialog text-white">↵
195.          <div class="modal-content bg-light-dark text-white">↵
196.              <div class="modal-header">↵
197.                  <h5 class="modal-title text-white" id="Report-modal-label">Report
      form</h5>↵
198.                  <button type="button" class="btn-close btn-close-white " data-bs-
      dismiss="modal"↵
199.                      aria-label="Close">↵
200.                  </button>↵
201.              </div>↵
202.              <div class="modal-body">↵
203.                  <form enctype="multipart/form-data" target="dummyframe">↵
204.                      <input type="hidden" name="_token"
      value="lvbyXSYYJB5Yxe9w3xThsZioOvZpDbcNvegfBwcM">↵
205.                      <div class="mb-3">↵
206.                          <label for="Report-1_-modal-description" class="form-
      label">Reason to Report</label>↵
207.                          <textarea name="body" id="Report-1_-modal-description"
      class="input form-control" role="textbox" rows="4"></textarea>↵
208.                      </div>↵
209.  ↵
210.                      <button type="button" class="btn btn-secondary" data-bs-
      dismiss="modal">Close</button>↵
211.                      <button class="btn btn-primary" data-bs-dismiss="modal"↵
212.                          onclick="report('news','', 1)">Submit</button>↵
213.                  </form>↵
214.              </div>↵
215.          </div>↵
216.      </div>↵
217.  </div>↵
218.  ↵
219.  ↵
220.  ↵
221.  <div class="position-fixed bottom-0 end-0 p-3 myToast">↵
222.      <div id="toast_1_" class="toast hide" role="alert" aria-live="assertive"
      aria-atomic="true">↵
223.          <div class="toast-header">↵
224.              <strong class="me-auto"><i class="fas fa-exclamation-triangle"></i>
      Report</strong>↵
225.              <small>now</small>↵
226.              <button type="button" class="btn-close" data-bs-dismiss="toast" aria-
      label="Close"></button>↵
227.          </div>↵
228.          <div id="toast_1__message" class="toast-body">↵
229.          </div>↵
230.      </div>↵
231.  </div>↵
232.  ↵
233.  <script defer src="http://lbaw2114.lbaw-prod.fe.up.pt/js/report.js"></script>↵
234.                      </div>↵
235.  ↵
236.          <div class="row justify-content-between card-subtitle mb-2">↵
```

```
237.          <a class="col-auto clickable text-muted text-decoration-none"
      href="http://lbaw2114.lbaw-prod.fe.up.pt/user/ricardo">↵
238.                  <h6>↵
239.                                      x/ricardo↵
240.                  </h6>↵
241.              </a>↵
242.              <h6 class="col-auto text-muted">1 day ago</h6>↵
243.          </div>↵
244.  ↵
245.          <a href="/news/1" class="clickable-small text-decoration-none">↵
246.                              <img src=http://lbaw2114.lbaw-
      prod.fe.up.pt/storage/img/news/1.gif class="card-img-top" alt="How New Mexico
      Became the State With the Highest Rate of Full Vaccinations Image"
      draggable="false">↵
247.                  </a>↵
248.  ↵
249.              <p class="card-text mt-3 text-white">↵
250.                  New Mexico, which has one of the highest poverty rates in the
      U.S., is a vaccination pacesetter thanks to decisive political decisions,
      homegrown technology and cooperation. #economy #politics↵
251.                                  </p>↵
252.      </div>↵
253.      <footer class="card-footer text-muted">↵
254.          <div class="row">↵
255.                              <a href="/search?search=economy" class="col-auto
      clickable text-white px-1 text-decoration-none">#economy</a>↵
256.                              <a href="/search?search=politics" class="col-auto
      clickable text-white px-1 text-decoration-none">#politics</a>↵
257.                  </div>↵
258.          <div class="row align-items-center">↵
259.  ↵
260.              <div class="col-auto d-flex flex-column pe-1">↵
261.      <button onclick='vote("1", true, "")' class="clickable-big">↵
262.          ↵
263.                      <i id="arrow_up_1_" class="fas fa-angle-up text-white" data-
      bs-toggle="tooltip" data-bs-placement="top" title="Upvote"></i>↵
264.                  ↵
265.      </button>↵
266.      <button onclick='vote("1", false, "")' class="clickable-big">↵
267.          ↵
268.                      <i id="arrow_down_1_" class="fas fa-angle-down text-white"
      data-bs-toggle="tooltip" data-bs-placement="top" title="Downvote"></i>↵
269.                  </button>↵
270.  </div>↵
271.  <span class="col-auto ps-1 text-white" id="n-votes_1_">0</span>↵
272.              <button class="col-auto clickable text-white">↵
273.                  <a href="/news/1" class="text-decoration-none text-white">↵
274.                  <i class="fas fa-comment text-white" data-bs-toggle="tooltip"
      data-bs-placement="top" title="Comments"></i>↵
275.                   0</a>↵
276.              </button>↵
277.          </div>↵
278.      </footer>↵
279.  </div>↵
280.  ↵
281.      <script defer src="http://lbaw2114.lbaw-prod.fe.up.pt/js/vote.js"></script>↵
282.      <script defer src="http://lbaw2114.lbaw-prod.fe.up.pt/js/reply.js"></script>↵
283.                              </div>↵
284.              </div>↵
285.  ↵
286.      <!-- Users tab -->↵
287.      <div class="tab-pane fade" id="search-users" role="tabpanel" aria-
      labelledby="search-users-tab">↵
288.          <div class="row text-white pt-4 justify-content-evenly">   ↵
289.                              <p class="text-white text-center h6 pt-4 pb-3">No
      results found</p>↵
290.                  ↵
```

```
291.  ↵
292.          </div>           ↵
293.              ↵
294.      </div>↵
295.  ↵
296.  </section>↵
297.  ↵
298.  <script defer src=http://lbaw2114.lbaw-prod.fe.up.pt/js/filter_search.js defer>
      </script>↵
299.  ↵
300.  </main>↵
301.  ↵
302.  <script defer src=http://lbaw2114.lbaw-prod.fe.up.pt/js/filter_search.js>
      </script>↵
303.  </main>↵
304.  <footer class="footer fixed-bottom mt-auto py-3 bg-dark">↵
305.      <div class="container-xl">↵
306.          <div class="row">↵
307.              <div class="col-md-2 col-sm-3 col-4 d-flex justify-content-between">↵
308.                  <a href="http://lbaw2114.lbaw-prod.fe.up.pt/about" class="text-
      light text-decoration-none fs-6 clickable">About</a>↵
309.                  <a href="http://lbaw2114.lbaw-prod.fe.up.pt/faq" class="text-
      light text-decoration-none fs-6 clickable">FAQ</a>↵
310.              </div>↵
311.              <div class="col-md-10 col-sm-9 col-8 text-end">↵
312.                  <span class="text-light fs-6"> &copy; Xekkit 2021 </span>↵
313.              </div>↵
314.          </div>↵
315.      ↵
316.      ↵
317.      </div>↵
318.  </footer>↵
319.  </body>↵
320.  </html>
```

Used the HTML parser.

Total execution time 39 milliseconds.