# Nu Html Checker

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

**Showing results for practice.html (checked with vnu 25.12.16)**

Checker Input

Show ☑ source ☐ outline ☐ image report | Options… |

Check by | file upload ⌄ | | Choose File | No file chosen

Uploaded files with .xhtml or .xht extensions are parsed using the XML parser.

| Check |

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Document checking completed. No errors or warnings to show.

## Source

```
 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">↵
 6.  ↵
 7.      <title>Practice | EthicaData</title>↵
 8.  ↵
 9.      <meta↵
10.        name="description"↵
11.        content="Real-world examples showing how organisations apply
     ethical data mining practices across healthcare, finance, retail, and
     transport."↵
12.      >↵
13.      <meta name="author" content="Baber Khan">↵
14.      <meta name="robots" content="index, follow">↵
15.  ↵
16.      <!-- Favicon -->↵
17.      <link↵
18.        rel="shortcut icon"↵
19.        href="./images/common/logo_dark.svg"↵
20.        type="image/x-icon"↵
21.      >↵
22.  ↵
23.      <!-- Fonts -->↵
24.      <link rel="preconnect" href="https://fonts.googleapis.com">↵
25.      <link rel="preconnect" href="https://fonts.gstatic.com"
     crossorigin>↵
26.      <link↵
27.        href="https://fonts.googleapis.com/css2?
     family=Inter:wght@400;600;700&family=Poppins:wght@300;600;900&display=s
     wap"↵
28.        rel="stylesheet"↵
29.      >↵
30.  ↵
31.      <!-- Styles (in the order of @layers) -->↵
32.  ↵
33.      <link rel="stylesheet" href="./styles/base.css">↵
34.      <link rel="stylesheet" href="./styles/header.css">↵
35.      <link rel="stylesheet" href="./styles/practice.css">↵
36.      <link rel="stylesheet" href="./styles/footer.css">↵
37.  ↵
38.      <!-- Scripts -->↵
```

```
 39.      <script src="./scripts/menu.js" defer></script>↵
 40.    </head>↵
 41.  ↵
 42.    <body>↵
 43.      <a href="#main" class="skip-link">Skip to content</a>↵
 44.      <!-- SITE HEADER -->↵
 45.      <header class="site-header">↵
 46.        <div class="header-content">↵
 47.          <a href="./index.html" class="brand" aria-label="EthicaData
      homepage">↵
 48.            <img↵
 49.              class="logo"↵
 50.              src="./images/common/logo_dark.svg"↵
 51.              alt="EthicaData logo"↵
 52.            >↵
 53.          </a>↵
 54.  ↵
 55.          <div class="design-line-wrapper" aria-hidden="true">↵
 56.            <!-- Alt is intentionally empty for this image as per W3
      guidelines -->↵
 57.            <img↵
 58.              class="design-line"↵
 59.              src="./images/common/design-line.svg"↵
 60.              alt=""↵
 61.              loading="lazy"↵
 62.            >↵
 63.          </div>↵
 64.  ↵
 65.          <div class="menu">↵
 66.            <button↵
 67.              class="menu-button"↵
 68.              type="button"↵
 69.              aria-expanded="false"↵
 70.              aria-controls="primary-nav"↵
 71.              aria-label="Toggle navigation"↵
 72.            >↵
 73.              <span aria-hidden="true"></span>↵
 74.              <span aria-hidden="true"></span>↵
 75.              <span aria-hidden="true"></span>↵
 76.            </button>↵
 77.  ↵
 78.            <nav↵
 79.              id="primary-nav"↵
 80.              class="nav"↵
 81.              aria-label="Primary navigation"↵
 82.              hidden↵
 83.            >↵
 84.              <ul>↵
 85.                <li><a href="./index.html">Home</a></li>↵
 86.                <li><a href="./principles.html">Principles</a></li>↵
 87.                <li>↵
 88.                  <a href="./practice.html" aria-
      current="page">Practice</a>↵
 89.                </li>↵
 90.                <li><a href="./references.html">References</a></li>↵
 91.                <li><a href="./contact.html">Contact</a></li>↵
 92.              </ul>↵
 93.            </nav>↵
 94.          </div>↵
 95.        </div>↵
 96.      </header>↵
 97.  ↵
 98.      <!-- SITE MAIN CONTENT -->↵
 99.      <main id="main" class="main-content">↵
100.        <!-- SECTION: Practice -->↵
101.        <section class="page-section practice" aria-labelledby="practice-
      title">↵
102.          <header class="practice-header">↵
103.            <h1 class="page-title" id="practice-title">Practice</h1>↵
104.            <p class="page-subtitle">↵
105.              See how major industries use data mining ethically↵
106.            </p>↵
107.            <p id="practice-description">↵
108.              Data mining becomes ethical when organisations balance
      insight with↵
```

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109.              responsibility. These real examples show how different
     industries↵
110.              apply principles of fairness, privacy, and accountability
     in their↵
111.              everyday data work.↵
112.            </p>↵
113.          </header>↵
114.  ↵
115.          <div class="table-wrapper">↵
116.            <p class="table-hint">↵
117.              Swipe horizontally to view the full table↵
118.              <span aria-hidden="true">→</span>↵
119.            </p>↵
120.            <table aria-describedby="practice-description">↵
121.              <caption class="sr-only">↵
122.                Examples of ethical data mining practices across major
     industries↵
123.              </caption>↵
124.              <thead>↵
125.                <tr>↵
126.                  <th scope="col">Sector</th>↵
127.                  <th scope="col">Example</th>↵
128.                  <th scope="col">Ethical Controls in Place</th>↵
129.                  <th scope="col">Linked SDGs</th>↵
130.                </tr>↵
131.              </thead>↵
132.              <tbody>↵
133.                <tr id="practice-row-1">↵
134.                  <th scope="row">Healthcare</th>↵
135.                  <td>↵
136.                    <strong>NHS OpenSafely:</strong> a secure research
     platform↵
137.                    analysing anonymised GP data to study health trends
     and↵
138.                    improve treatment.↵
139.                  </td>↵
140.                  <td>↵
141.                    Data anonymisation, patient consent, strict access
     controls,↵
142.                    and transparency reports.↵
143.                  </td>↵
144.                  <td>↵
145.                    <strong>SDG 3</strong> (Good Health & Well-Being);↵
146.                    <strong>SDG 16</strong> (Strong Institutions)↵
147.                  </td>↵
148.                </tr>↵
149.                <tr id="practice-row-2">↵
150.                  <th scope="row">Retail</th>↵
151.                  <td>↵
152.                    <strong>Tesco Clubcard Analytics:</strong> customer
     purchase↵
153.                    data used to forecast demand and reduce food waste.↵
154.                  </td>↵
155.                  <td>↵
156.                    Data minimisation, informed consent, ethical
     analytics, and↵
157.                    sustainable reporting.↵
158.                  </td>↵
159.                  <td>↵
160.                    <strong>SDG 12</strong> (Responsible Consumption);↵
161.                    <strong>SDG 9</strong> (Industry & Infrastructure)↵
162.                  </td>↵
163.                </tr>↵
164.                <tr id="practice-row-3">↵
165.                  <th scope="row">Finance</th>↵
166.                  <td>↵
167.                    <strong>Monzo Bank Fraud Detection:</strong> machine
     learning↵
168.                    models spotting unusual transactions while protecting
     user↵
169.                    privacy.↵
170.                  </td>↵
171.                  <td>↵
172.                    Bias testing, regular audits, fairness monitoring,
     and clear↵
173.                    customer expectations.↵
```

```
174.                    </td>↵
175.                    <td>↵
176.                      <strong>SDG 10</strong> (Reduced Inequalities);↵
177.                      <strong>SDG 16</strong> (Peace & Justice)↵
178.                    </td>↵
179.                  </tr>↵
180.                  <tr id="practice-row-4">↵
181.                    <th scope="row">Transport</th>↵
182.                    <td>↵
183.                      <strong>Transport for London Open Data:</strong>
      anonymised↵
184.                      travel data shared with developers to improve journey
      planning↵
185.                      and reduce congestion.↵
186.                    </td>↵
187.                    <td>↵
188.                      Aggregation, public benefit focus, open-source
      collaboration,↵
189.                      and privacy preservation.↵
190.                    </td>↵
191.                    <td>↵
192.                      <strong>SDG 11</strong> (Sustainable Cities);↵
193.                      <strong>SDG 9</strong> (Innovation & Infrastructure)↵
194.                    </td>↵
195.                  </tr>↵
196.                </tbody>↵
197.              </table>↵
198.            </div>↵
199.  ↵
200.          <a class="button cta-button" href="./contact.html">↵
201.            Contact us for more information↵
202.            <span aria-hidden="true">→</span>↵
203.          </a>↵
204.        </section>↵
205.      </main>↵
206.  ↵
207.      <!-- SITE FOOTER -->↵
208.      <footer class="site-footer">↵
209.        <!-- Main footer content -->↵
210.        <div class="footer-content-container">↵
211.          <div class="footer-content">↵
212.            <!-- Logo -->↵
213.            <a href="./index.html" class="brand" aria-label="EthicaData
      homepage">↵
214.              <img↵
215.                class="logo"↵
216.                src="./images/common/logo_light.svg"↵
217.                alt="EthicaData logo"↵
218.              >↵
219.            </a>↵
220.  ↵
221.            <!-- UN SDGs -->↵
222.            <figure class="un-sdgs">↵
223.              <figcaption class="sr-only">↵
224.                United Nations Sustainable Development Goals supported↵
225.              </figcaption>↵
226.              <img↵
227.                src="./images/home/sdg16.svg"↵
228.                alt="SDG 16 - Peace, Justice and Strong Institutions"↵
229.                loading="lazy"↵
230.              >↵
231.              <img↵
232.                src="./images/home/sdg10.svg"↵
233.                alt="SDG 10 - Reduced Inequalities"↵
234.                loading="lazy"↵
235.              >↵
236.              <img↵
237.                src="./images/home/sdg9.svg"↵
238.                alt="SDG 9 - Industry, Innovation and Infrastructure"↵
239.                loading="lazy"↵
240.              >↵
241.              <img↵
242.                src="./images/home/sdg3.svg"↵
243.                alt="SDG 3 - Good Health and Well-Being"↵
244.                loading="lazy"↵
245.              >↵
```

```
246.            </figure>↵
247.  ↵
248.            <!-- Footer Navigation -->↵
249.            <nav id="footer-nav" class="nav" aria-label="Footer
      navigation">↵
250.              <h2 class="nav-heading">Explore</h2>↵
251.              <ul>↵
252.                <li><a href="./index.html">Home</a></li>↵
253.                <li><a href="./principles.html">Principles</a></li>↵
254.                <li>↵
255.                  <a href="./practice.html" aria-
      current="page">Practice</a>↵
256.                </li>↵
257.                <li><a href="./references.html">References</a></li>↵
258.                <li><a href="./contact.html">Contact</a></li>↵
259.              </ul>↵
260.            </nav>↵
261.  ↵
262.            <!-- Contact Details -->↵
263.            <section class="contact-details" aria-labelledby="contact-
      heading">↵
264.              <h2 id="contact-heading">Contact</h2>↵
265.              <address>↵
266.                <span>Millennium Point</span><br>↵
267.                <span>Birmingham City University</span><br>↵
268.                <span>Curzon Street</span><br>↵
269.                <span>Birmingham B4 7AP</span><br>↵
270.              </address>↵
271.              <div>↵
272.                <a href="tel:+447438234827">(+44) 7438 234 827</a>↵
273.                <a href="mailto:baber.khan@mail.bcu.ac.uk">↵
274.                  baber.khan@mail.bcu.ac.uk↵
275.                </a>↵
276.                <p class="student-id">Student ID No. 17125325</p>↵
277.              </div>↵
278.            </section>↵
279.          </div>↵
280.        </div>↵
281.  ↵
282.        <!-- Copyright -->↵
283.        <p class="copyright">↵
284.          Copyright &copy; 2025, EthicaData. All rights reserved.↵
285.        </p>↵
286.      </footer>↵
287.    </body>↵
288.  </html>
```

Used the HTML parser.

Total execution time 9 milliseconds.

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