

Nu Html Checker

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

Showing results for principles.html (checked with vnu 25.12.16)

Checker Input

Show source outline image report

Check by No file chosen

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

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.   <title>Principles | EthicaData</title>↵
7.   <meta name="description" content="Learn the core principles of ethical data mining, including fairness, transparency, privacy, and accountability, aligned with UN Sustainable Development Goals.">↵
8.   <meta name="author" content="Baber Khan">↵
9.   <meta name="robots" content="index, follow">↵
10.  <!-- Favicon -->↵
11.  <link rel="shortcut icon" href=".//images/common/logo_dark.svg" type="image/x-icon">↵
12.  <!-- Fonts -->↵
13.  <link rel="preconnect" href="https://fonts.googleapis.com">↵
14.  <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>↵
15.  <link href="https://fonts.googleapis.com/css2?family=Inter:wght@400;600;700&family=Poppins:wght@300;600;900&display=swap" rel="stylesheet">↵
16.  <!-- Styles (in the order of @layers) -->↵
17.  <link rel="stylesheet" href=".//styles/base.css">↵
18.  <link rel="stylesheet" href=".//styles/header.css">↵
19.  <link rel="stylesheet" href=".//styles/principles.css">↵
20.  <link rel="stylesheet" href=".//styles/footer.css">↵
21.  <!-- Scripts -->↵
22.  <!-- Scripts (in the order of @layers) -->↵
23.  <script src=".//scripts/base.js">↵
24.  <script src=".//scripts/header.js">↵
25.  <script src=".//scripts/principles.js">↵
26.  <script src=".//scripts/footer.js">↵
27.  <!-- Scripts (in the order of @layers) -->↵
28.  <script src=".//scripts/base.js">↵
29.  <script src=".//scripts/header.js">↵
30.  <script src=".//scripts/principles.js">↵
31.  <script src=".//scripts/footer.js">↵
32.  <!-- Scripts (in the order of @layers) -->↵
33.  <script src=".//scripts/base.js">↵
34.  <script src=".//scripts/header.js">↵
35.  <script src=".//scripts/principles.js">↵
36.  <script src=".//scripts/footer.js">↵
37.  <!-- Scripts -->↵
38.  <!-- Scripts -->
```

```

39.      <script src="./scripts/menu.js" defer></script>↵
40.      <script src="./scripts/search.js" defer></script>↵
41.    </head>↵
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.          
49.        >↵
50.      </a>↵
51.    <div class="design-line-wrapper" aria-hidden="true">↵
52.      <!-- Alt is intentionally empty for this image as per W3 guidelines -->↵
53.      
54.      <!-- Alt is intentionally empty for this image as per W3 guidelines -->↵
55.      
56.    </div>↵
57.  <div class="menu">↵
58.    <button class="menu-button" type="button" aria-expanded="false" aria-controls="primary-nav" aria-label="Toggle navigation">↵
59.      <span aria-hidden="true"></span>↵
60.      <span aria-hidden="true"></span>↵
61.      <span aria-hidden="true"></span>↵
62.    </button>↵
63.  <nav id="primary-nav" class="nav" aria-label="Primary navigation" hidden>↵
64.    <ul>↵
65.      <li><a href=".index.html">Home</a></li>↵
66.      <li><a href=".principles.html" aria-current="page">Principles</a></li>↵
67.      <li><a href=".practice.html">Practice</a></li>↵
68.      <li><a href=".references.html">References</a></li>↵
69.      <li><a href=".contact.html">Contact</a></li>↵
70.    </ul>↵
71.  </nav>↵
72. </div>↵
73. </div>↵
74. </header>↵
75. <!-- SITE MAIN CONTENT -->↵
76. <main id="main" class="main-content">↵
77.   <!-- SECTION: Principles -->↵
78.   <section class="page-section principles" aria-labelledby="principles-title">↵
79.     <header class="principles-header">↵
80.       <h1 class="page-title" id="principles-title">Principles</h1>↵
81.       <p class="page-subtitle">Doing the right thing with data</p>↵
82.       <p>Ethical data is not about slowing innovation. It is about designing</p>

```

111. connects technology that people can trust. Each principle below
112. everyday data practice to one or more UN Sustainable
Development Goals (SDGs).
113. </p>
114. </header>
115. <form class="search-form">
116. <label for="search" class="sr-only">
117. Search for a principle by SDG
118. </label>
119. <input
120. id="search" type="text"
121. placeholder="Search principles by SDG...">
122.

123. <button type="button" aria-label="Search">
124. <!-- Image `alt` intentionally left empty because aria-
125. label has been provided to the parent button element -->
126.
128. </button>
129. </form>
130. <dl class="principles-grid">
131. <div class="principle-card">
132. <dt>
133. 1
134.
135. Contribute to society and human well-being
136.
137. </dt>
138. <dd>
139. <p>
140. Data projects should serve the public good, not only
141. business
142. human
143. rights, and avoid reinforcing disadvantage.
144. </p>
145. <div class="sdg-labels">
146. SDG 3SDG 10SDG
147. 16
148. </div>
149. </dd>
150. </div>
151. </div>
152. </dd>
153. </div>
154. </div>
155. <div class="principle-card">
156. <dt>
157. 2
158. Avoid harm
159. </dt>
160. <dd>
161. <p>
162. Before collecting or analysing data, assess possible
163. harms,
164. especially privacy loss, bias, or reputational damage,
165. and design safeguards to prevent them.
166. </p>
167. <div class="sdg-labels">
168. SDG 3SDG 16
169. </div>
170. </dd>
171. </div>
172. <div class="principle-card">
173. <dt>
174. 3
175. Be honest and
trustworthy
176. </dt>
177. <dd>

```
178.          <p>Be transparent about data sources, model limits, and
179. potential
180.          errors. Never falsify, exaggerate, or conceal results.</p>
181.          <div class="sdg-labels">
182.              <span>SDG 6</span>
183.          </div>
184.          </dd>
185.      </div>
186.  </>
187.  <div class="principle-card">
188.      <dt>
189.          <span class="principle-serial">4</span>
190.          <span class="principle-title">
191.              >Be fair and do not discriminate</span>
192.          </>
193.      </dt>
194.      <dd>
195.          <p>
196.              Detect and correct bias in datasets and algorithms.
197. Ensure
198.          models work fairly across age, gender, race, and
199. background
200.          </p>
201.          <div class="sdg-labels">
202.              <span>SDG 10</span>
203.          </div>
204.          </dd>
205.  </>
206.  <div class="principle-card">
207.      <dt>
208.          <span class="principle-serial">5</span>
209.          <span class="principle-title">
210.              Respect creative work and intellectual property
211.          </span>
212.      </dt>
213.      <dd>
214.          <p>
215.              When re-using datasets, algorithms, or research, credit
the
216.                  creators and follow licenses.
217.          </p>
218.          <div class="sdg-labels">
219.              <span>SDG 9</span>
220.          </div>
221.          </dd>
222.      </div>
223.  </>
224.  <div class="principle-card">
225.      <dt>
226.          <span class="principle-serial">6</span>
227.          <span class="principle-title">Respect privacy</span>
228.      </dt>
229.      <dd>
230.          <p>
231.              Collect only the minimum data needed, store it
securely, and
232.          explain how it will be used. Allow people to view,
correct, or
233.          delete their information.
234.          </p>
235.          <div class="sdg-labels">
236.              <span>SDG 3</span><span>SDG 16</span>
237.          </div>
238.          </dd>
239.      </div>
240.  </>
241.  <div class="principle-card">
242.      <dt>
243.          <span class="principle-serial">7</span>
244.          <span class="principle-title">Honour
confidentiality</span>
245.          </dt>
246.          <dd>
```

```
247.          <p>`  
248.          If you hold sensitive or proprietary data, protect it  
249. unless`  
250. disclosure is legally or ethically required to prevent  
251. harm.`  
252.          </p>`  
253.          <div class="sdg-labels">`  
254.          <span>SDG 16</span>`  
255.          </div>`  
256. `</div>`  
257.          <div class="principle-card">`  
258.          <dt>`  
259.          <span class="principle-serial">8</span>`  
260.          <span class="principle-title">`  
261.          >Evaluate systems for quality and risk</span>`  
262.          >`  
263.          </dt>`  
264.          <dd>`  
265.          <p>`  
266.          Audit data-mining systems for accuracy, reliability,  
and`  
267. unintended side-effects. Report major risks and correct  
them`  
268. promptly.`  
269. </p>`  
270. <div class="sdg-labels">`  
271. <span>SDG 9</span>`  
272. </div>`  
273. </dd>`  
274. </div>`  
275. `</div>`  
276.          <div class="principle-card">`  
277.          <dt>`  
278.          <span class="principle-serial">9</span>`  
279.          <span class="principle-title">`  
280.          >Design for security and robustness</span>`  
281.          >`  
282.          </dt>`  
283.          <dd>`  
284.          <p>`  
285.          Strong security is part of ethics. Protect data against  
misuse`  
286. and update defences as threats evolve.`  
287. </p>`  
288. <div class="sdg-labels">`  
289. <span>SDG 9</span>`  
290. </div>`  
291. </dd>`  
292. </div>`  
293. </dl>`  
294. `<p>`  
295. Ethical data mining follows one simple rule:`  
296. <strong>the public good comes first</strong>. By following  
these`  
297. principles, we connect technology with trust, responsibility,  
and the`  
298. UN goals for a fair and sustainable digital future.`  
300. </p>`  
301. `<a class="button cta-button" href=".//contact.html">`  
302. Contact us now for a free assessment`  
303. <span aria-hidden="true">></span>`  
304. </a>`  
305. </section>`  
306. </main>`  
308. `<!-- SITE FOOTER -->`  
309. <footer class="site-footer">`  
310. <!-- Main footer content -->`  
311. <div class="footer-content-container">`  
312. <div class="footer-content">`  
313. <!-- Logo -->`  
314.
```

```
315.      <a href=".index.html" class="brand" aria-label="EthicaData
316. homepage">↔
317.         <img↔
318.             class="logo"↔
319.             src=".images/common/logo_light.svg"↔
320.             alt="EthicaData logo"↔
321.         </a>↔
322.     ↔
323.     <!-- UN SDGs -->↔
324.     <figure class="un-sdgs">↔
325.         <figcaption class="sr-only">↔
326.             United Nations Sustainable Development Goals supported↔
327.         </figcaption>↔
328.         <img↔
329.             src=".images/home/sdg16.svg"↔
330.             alt="SDG 16 - Peace, Justice and Strong Institutions"↔
331.             loading="lazy"↔
332.         >↔
333.         <img↔
334.             src=".images/home/sdg10.svg"↔
335.             alt="SDG 10 - Reduced Inequalities"↔
336.             loading="lazy"↔
337.         >↔
338.         <img↔
339.             src=".images/home/sdg9.svg"↔
340.             alt="SDG 9 - Industry, Innovation and Infrastructure"↔
341.             loading="lazy"↔
342.         >↔
343.         <img↔
344.             src=".images/home/sdg3.svg"↔
345.             alt="SDG 3 - Good Health and Well-Being"↔
346.             loading="lazy"↔
347.         >↔
348.     </figure>↔
349.   ↔
350.   <!-- Footer Navigation -->↔
351.   <nav id="footer-nav" class="nav" aria-label="Footer
352. navigation">↔
353.       <h2 class="nav-heading">Explore</h2>↔
354.       <ul>↔
355.           <li><a href=".index.html">Home</a></li>↔
356.           <a href=".principles.html" aria-
357. current="page">Principles</a>↔
358.           </li>↔
359.           <li><a href=".practice.html">Practice</a></li>↔
360.           <li><a href=".references.html">References</a></li>↔
361.           <li><a href=".contact.html">Contact</a></li>↔
362.       </ul>↔
363.   </nav>↔
364.   <!-- Contact Details -->↔
365.   <section class="contact-details" aria-labelledby="contact-
366. heading">↔
367.       <h2 id="contact-heading">Contact</h2>↔
368.       <address>↔
369.           <span>Millennium Point</span><br>↔
370.           <span>Birmingham City University</span><br>↔
371.           <span>Curzon Street</span><br>↔
372.           <span>Birmingham B4 7AP</span><br>↔
373.       </address>↔
374.       <div>↔
375.           <a href="tel:+447438234827">(+44) 7438 234 827</a>↔
376.           <a href="mailto:baber.khan@mail.bcu.ac.uk">↔
377.               baber.khan@mail.bcu.ac.uk↔
378.           </a>↔
379.           <p class="student-id">Student ID No. 17125325</p>↔
380.       </div>↔
381.   </section>↔
382. </div>↔
383. </div>↔
384. <!-- Copyright -->↔
385. <p class="copyright">↔
386.     Copyright ©; 2025, EthicaData. All rights reserved.↔
```

```
387.      </p>↵
388.      </footer>↵
389.      </body>↵
390. </html>
```

Used the HTML parser.

Total execution time 13 milliseconds.

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