

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 [Options...](#)

Check by [file upload](#) [Choose File](#) No file chosen

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

[Check](#)

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-
6.     scale=1">↵
7.     <title>Principles | EthicaData</title>↵
8.     ↵
9.     <meta
10.       name="description"↵
11.       content="Learn the core principles of ethical data mining,
12.       including fairness, transparency, privacy, and accountability, aligned
13.       with UN Sustainable Development Goals."↵
14.     >↵
15.     <meta name="author" content="Baber Khan">↵
16.     <meta name="robots" content="index, follow">↵
17.     ↵
18.     <!-- Favicon -->↵
19.     <link
20.       rel="shortcut icon"↵
21.       href="/images/common/logo_dark.svg"↵
22.       type="image/x-icon"↵
23.     >↵
24.     ↵
25.     <!-- Fonts -->↵
26.     <link rel="preconnect" href="https://fonts.googleapis.com">↵
27.     <link rel="preconnect" href="https://fonts.gstatic.com"
28.     crossorigin>↵
29.     <link
30.       href="https://fonts.googleapis.com/css2?
31.       family=Inter:wght@400;600;700&family=Poppins:wght@300;600;900&display=s
32.       wap"↵
33.       rel="stylesheet"↵
34.     >↵
35.     ↵
36.     <!-- Styles -->↵
37.     <link rel="stylesheet" href="/styles/styles.css">↵
38.     ↵
39.     <!-- Scripts -->↵
40.     <script src="/scripts/scripts.js" defer></script>↵
41.   </head>↵
42.   ↵
43.   <body>↵
```

```

39.     <a href="#main" class="skip-link">Skip to content</a>↵
40.     <!-- SITE HEADER -->↵
41.     <header class="site-header">↵
42.         <div class="header-content">↵
43.             <a href="./index.html" class="brand" aria-label="EthicaData
homepage">↵
44.                 <img↵
45.                     class="logo"↵
46.                     src="./images/common/logo_dark.svg"↵
47.                     alt="EthicaData logo"↵
48.                 >↵
49.             </a>↵
50. ↵
51.             <div class="design-line-wrapper" aria-hidden="true">↵
52.                 <!-- Alt is intentionally empty for this image as per W3
guidelines -->↵
53.                 <img↵
54.                     class="design-line"↵
55.                     src="./images/common/design-line.svg"↵
56.                     alt=""↵
57.                     loading="lazy"↵
58.                 >↵
59.             </div>↵
60. ↵
61.             <div class="menu">↵
62.                 <button↵
63.                     class="menu-button"↵
64.                     type="button"↵
65.                     aria-expanded="false"↵
66.                     aria-controls="primary-nav"↵
67.                     aria-label="Toggle navigation"↵
68.                 >↵
69.                     <span aria-hidden="true"></span>↵
70.                     <span aria-hidden="true"></span>↵
71.                     <span aria-hidden="true"></span>↵
72.                 </button>↵
73. ↵
74.                 <nav↵
75.                     id="primary-nav"↵
76.                     class="nav"↵
77.                     aria-label="Primary navigation"↵
78.                     hidden↵
79.                 >↵
80.                     <ul>↵
81.                         <li><a href="./index.html">Home</a></li>↵
82.                         <li>↵
83.                             <a href="./principles.html" aria-
current="page">Principles</a>↵
84.                         </li>↵
85.                         <li><a href="./practice.html">Practice</a></li>↵
86.                         <li><a href="./references.html">References</a></li>↵
87.                         <li><a href="./contact.html">Contact</a></li>↵
88.                     </ul>↵
89.                 </nav>↵
90.             </div>↵
91.         </div>↵
92.     </header>↵
93. ↵
94.     <!-- SITE MAIN CONTENT -->↵
95.     <main id="main" class="main-content">↵
96.         <!-- SECTION: Principles -->↵
97.         <section↵
98.             class="page-section principles"↵
99.             aria-labelledby="principles-title"↵
100.         >↵
101.             <header class="principles-header">↵
102.                 <h1 class="page-title" id="principles-title">Principles</h1>↵
103.                 <p class="page-subtitle">Doing the right thing with data</p>↵
104.             <p>↵
105.                 Ethical data is not about slowing innovation. It is about
designing↵
106.                 technology that people can trust. Each principle below
connects↵
107.                 everyday data practice to one or more UN Sustainable
Development↵
108.                 Goals (SDGs).↵

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109.         </p>↵
110.     </header>↵
111.     <form class="search-form">↵
112.         <label for="search" class="sr-only">↵
113.             Search for a principle by SDG↵
114.         </label>↵
115.         <input↵
116.             id="search"↵
117.             type="text"↵
118.             placeholder="Search principles by SDG..."↵
119.         >↵
120.         <button type="button" aria-label="Search">↵
121.             <!-- Image `alt` intentionally left empty because aria-
label↵
122.                 has been provided to the parent button element -->↵
123.             <img↵
124.                 src="./images/principles/magnifier-glass.svg"↵
125.                 alt=""↵
126.                 loading="lazy"↵
127.             >↵
128.         </button>↵
129.     </form>↵
130.     <dl class="principles-grid">↵
131.         <div class="principle-card">↵
132.             <dt>↵
133.                 <span class="principle-serial">1</span>↵
134.                 <span class="principle-title">↵
135.                     Contribute to society and human well-being↵
136.                 </span>↵
137.             </dt>↵
138.             <dd>↵
139.                 <p>↵
140.                     Data projects should serve the public good, not only
business↵
141.                     goals. Mining techniques must improve lives, respect
human↵
142.                     rights, and avoid reinforcing disadvantage.↵
143.                 </p>↵
144.                 <div class="sdg-labels">↵
145.                     <span>SDG 3</span><span>SDG 10</span><span>SDG
16</span>↵
146.                 </div>↵
147.             </dd>↵
148.         </div>↵
149.         ↵
150.         <div class="principle-card">↵
151.             <dt>↵
152.                 <span class="principle-serial">2</span>↵
153.                 <span class="principle-title">Avoid harm</span>↵
154.             </dt>↵
155.             <dd>↵
156.                 <p>↵
157.                     Before collecting or analysing data, assess possible
harms, ↵
158.                     especially privacy loss, bias, or reputational damage,
and ↵
159.                     design safeguards to prevent them.↵
160.                 </p>↵
161.                 <div class="sdg-labels">↵
162.                     <span>SDG 3</span><span>SDG 16</span>↵
163.                 </div>↵
164.             </dd>↵
165.         </div>↵
166.         ↵
167.         <div class="principle-card">↵
168.             <dt>↵
169.                 <span class="principle-serial">3</span>↵
170.                 <span class="principle-title">Be honest and
trustworthy</span>↵
171.             </dt>↵
172.             <dd>↵
173.                 <p>↵
174.                     Be transparent about data sources, model limits, and
potential ↵
175.                     errors. Never falsify, exaggerate, or conceal results.↵
176.                 </p>↵

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177.         <div class="sdg-labels">↵
178.             <span>SDG 6</span>↵
179.         </div>↵
180.     </dd>↵
181. </div>↵
182. ↵
183.     <div class="principle-card">↵
184.         <dt>↵
185.             <span class="principle-serial">4</span>↵
186.             <span class="principle-title">↵
187.                 >Be fair and do not discriminate</span>↵
188.             >↵
189.         </dt>↵
190.         <dd>↵
191.             <p>↵
192.                 Detect and correct bias in datasets and algorithms.
193. Ensure↵
194.                 models work fairly across age, gender, race, and
195. background.↵
196.             </p>↵
197.             <div class="sdg-labels">↵
198.                 <span>SDG 10</span>↵
199.             </div>↵
200. ↵
201.     <div class="principle-card">↵
202.         <dt>↵
203.             <span class="principle-serial">5</span>↵
204.             <span class="principle-title">↵
205.                 Respect creative work and intellectual property↵
206.             </span>↵
207.         </dt>↵
208.         <dd>↵
209.             <p>↵
210.                 When re-using datasets, algorithms, or research, credit
211. the↵
212.                 creators and follow licenses.↵
213.             </p>↵
214.             <div class="sdg-labels">↵
215.                 <span>SDG 9</span>↵
216.             </div>↵
217.         </dd>↵
218. ↵
219.     <div class="principle-card">↵
220.         <dt>↵
221.             <span class="principle-serial">6</span>↵
222.             <span class="principle-title">Respect privacy</span>↵
223.         </dt>↵
224.         <dd>↵
225.             <p>↵
226.                 Collect only the minimum data needed, store it
227. securely, and↵
228.                 explain how it will be used. Allow people to view,
229. correct, or↵
230.                 delete their information.↵
231.             </p>↵
232.             <div class="sdg-labels">↵
233.                 <span>SDG 3</span><span>SDG 16</span>↵
234.             </div>↵
235. ↵
236.     <div class="principle-card">↵
237.         <dt>↵
238.             <span class="principle-serial">7</span>↵
239.             <span class="principle-title">Honour
240. confidentiality</span>↵
241.         </dt>↵
242.         <dd>↵
243.             <p>↵
244.                 If you hold sensitive or propriety data, protect it
245. unless↵
246.                 disclosure is legally or ethically required to prevent
247. harm.↵

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

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315.         >↵
316.     </a>↵
317. ↵
318.     <!-- UN SDGs -->↵
319.     <figure class="un-sdgs">↵
320.         <figcaption class="sr-only">↵
321.             United Nations Sustainable Development Goals supported↵
322.         </figcaption>↵
323.         <img↵
324.             src="./images/home/sdgl6.svg"↵
325.             alt="SDG 16 - Peace, Justice and Strong Institutions"↵
326.             loading="lazy"↵
327.         >↵
328.         <img↵
329.             src="./images/home/sdgl10.svg"↵
330.             alt="SDG 10 - Reduced Inequalities"↵
331.             loading="lazy"↵
332.         >↵
333.         <img↵
334.             src="./images/home/sdg9.svg"↵
335.             alt="SDG 9 - Industry, Innovation and Infrastructure"↵
336.             loading="lazy"↵
337.         >↵
338.         <img↵
339.             src="./images/home/sdg3.svg"↵
340.             alt="SDG 3 - Good Health and Well-Being"↵
341.             loading="lazy"↵
342.         >↵
343.     </figure>↵
344. ↵
345.     <!-- Footer Navigation -->↵
346.     <nav id="footer-nav" class="nav" aria-label="Footer
navigation">↵
347.         <h2 class="nav-heading">Explore</h2>↵
348.         <ul>↵
349.             <li><a href="./index.html">Home</a></li>↵
350.             <li>↵
351.                 <a href="./principles.html" aria-
current="page">Principles</a>↵
352.             </li>↵
353.             <li><a href="./practice.html">Practice</a></li>↵
354.             <li><a href="./references.html">References</a></li>↵
355.             <li><a href="./contact.html">Contact</a></li>↵
356.         </ul>↵
357.     </nav>↵
358. ↵
359.     <!-- Contact Details -->↵
360.     <section class="contact-details" aria-labelledby="contact-
heading">↵
361.         <h2 id="contact-heading">Contact</h2>↵
362.         <address>↵
363.             <span>Millennium Point</span><br>↵
364.             <span>Birmingham City University</span><br>↵
365.             <span>Curzon Street</span><br>↵
366.             <span>Birmingham B4 7AP</span><br>↵
367.         </address>↵
368.         <div>↵
369.             <a href="tel:+447438234827">(+44) 7438 234 827</a>↵
370.             <a href="mailto:babar.khan@mail.bcu.ac.uk">↵
371.                 babar.khan@mail.bcu.ac.uk↵
372.             </a>↵
373.             <p class="student-id">Student ID No. 17125325</p>↵
374.         </div>↵
375.     </section>↵
376. </div>↵
377. </div>↵
378. ↵
379.     <!-- Copyright -->↵
380.     <p class="copyright">↵
381.         Copyright ©; 2025, EthicaData. All rights reserved.↵
382.     </p>↵
383. </footer>↵
384. </body>↵
385. </html>

```

Used the HTML parser.

Total execution time 11 milliseconds.

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