

# Nu Html Checker

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

## Showing results for index.html

### Checker Input

Show ☒ source ☒ outline ☒ image report [Options...](#)

Check by [file upload](#) [Browse...](#) No file selected.

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

[Check](#)

Use the Message Filtering button below to hide/show particular messages, and to see total counts of errors and warnings.

[Message Filtering](#)

**Document checking completed. No errors or warnings to show.**

## Image report

The `img` elements of the page are shown below categorized by their type of textual alternative. Please review that the images in each group match that group's definition.

### Images with textual alternative

The following images have textual alternatives. Please review that the textual alternatives make sense considering the purpose of the image in the context of the page and that phrases like "Image of ..." are avoided.

Note that iconic images that are redundant with text next to them or purely decorative should have `alt=""` instead.

Image	Textual alternative	Location
<i>Not resolvable</i>	university_of_west_london_logo	<a href="#">From line 52, column 4; to line 52, column 82</a>
<i>Not resolvable</i>	arrow-right	<a href="#">From line 85, column 3; to line 85, column 54</a>
<i>Not resolvable</i>	touchscreen-image	<a href="#">From line 96, column 5; to line 96, column 72</a>
<i>Not resolvable</i>	old-image-of-a-touchscreen	<a href="#">From line 109, column 5; to line 109, column 82</a>
<i>Not resolvable</i>	touching-a-circuit-board	<a href="#">From line 122, column 5; to line 122, column 80</a>
<i>Not resolvable</i>	UWL-Logo	<a href="#">From line 150, column 5; to line 150, column 67</a>
<i>Not resolvable</i>	Valid_HTML5!	<a href="#">From line 185, column 6; to line 185, column 82</a>
<i>Not resolvable</i>	Valid_HTML5!	<a href="#">From line 188, column 6; to line 188, column 80</a>

## Source

1. `<!--` ↩
2. Student Name: Dragos-Gabriel Vornicu↩
3. Student ID: 21490251↩

```

4. -->↵
5. ↵
6. ↵
7. <!-- *** Disclaimer ***↵
8. ↵
9. - Validation has been performed using W3C's CSS validator ↵
10. for the style.css file and W3C's HTML validator for all .html files.↵
11. ↵
12. - .html files can't be validated using W3C's CSS validator (Error: Operation
    not permitted), ↵
13. as it is requested in Element 2 brief:↵
14. "Validation test should be carried out on ALL PAGES by using W3C's CSS
    Validator".↵
15. -->↵
16. ↵
17. ↵
18. <!-- *** Home Page *** -->↵
19. ↵
20. <!DOCTYPE html>↵
21. <html lang="en">↵
22. ↵
23. <!-- Head section -->↵
24. <head>↵
25.     <!-- meta and title -->↵
26.     <meta charset="utf-8"/>↵
27.     <meta name="description" content="Free tutorial of touchscreen
    technology">↵
28.     <meta name="keywords" content="touchscreen, tablet, smartphone, tutorial,
    lessons, technology">↵
29.     <meta name="author" content="Dragos-Gabriel Vornicu">↵
30.     ↵
31.     <!-- CSS Stylesheet Link -->↵
32.     <link rel="stylesheet" type="text/css" href="style.css">↵
33.     ↵
34.     <title>Touchscreen Tutorial - Home</title>↵
35. </head> ↵
36. <!-- End of Head section -->↵
37. ↵
38. <!--
    *****
    ***** -->↵
39. <!--
    *****
    ***** -->↵
40. <!--
    *****
    ***** -->↵
41. ↵
42. ↵
43. <!-- Body section-->↵
44. <body>↵
45. ↵
46. ↵
47. <!-- header section: top line, logo, main menu -->↵
48. <header>↵
49.     <!-- Top line grey - background for UWL logo white -->↵
50.     <div id="bg_top">↵
51.         <div id="top width">↵
52.             ↵
53.         </div>↵
54.     </div>↵
55.     ↵
56.     <!-- Main Menu -->↵
57.     <div id="container_head">↵
58.         <nav>↵
59.             <ul>↵
60.                 <li id="nav_on">Home</li>↵

```

```

61.         <li><a href="about_us.html">About</a></li><
62.         <li><a href="lesson.html">Lessons</a></li><
63.         <li><a href="quizz.html">Quizzes</a></li><
64.         <li><a href="resources.html">Resources</a></li><
65.         <li><a href="contact.html">Contact</a></li><
66.     </ul><
67. </nav><
68. </div><
69. <hr class="nav_under"><
70. </header><
71. <
72. <
73. <
74. <
75. <!-- ***** Main Section
***** --><
76. <
77. <
78. <main><
79. <
80.     <!-- Title and Big Button --><
81.     <hr class="divider_home_top"><
82.     <
83.     <h1 class="title_home">Learn about Touchscreen Technology</h1><
84.     <a id="home_btn_main" href="lesson.html">Explore our Lessons about
Touchscreen Technology <
85.         <
86.     </a><
87.     <
88.     <hr class="divider_home_middle"> <
89. <
90. <
91.     <!-- Articles --><
92.     <section class="articles_grid"><
93.         <h2 class="not_visible">Lessons about touchscreen technology</h2>
94.     <!-- work @ a validation issue --><
95.     <div class="home_article"><
96.         <a href="lesson.html#lesson 1"><
97.             <
98.         <article><
99.             <h2>What is a Touchscreen</h2><
100.             <p> The touchscreen, also referred to as touch screen, is
a technology that allows the user to provide <
101.                 input (as a touch panel) and also to obtain output (as
a display) in the process of interaction with <
102.                 a computational device... <span class="read_more">read
more</span><
103.             </p><
104.             </article><
105.         </a><
106.     </div><
107.     <div class="home_article"><
108.         <a href="lesson.html#lesson 2"><
109.             <
110.         <article><
111.             <h2>History of Touchscreen</h2><
112.             <p> Although there are various ideas and patents recorded
as the first touchscreen developed, such as the <
113.                 device developed by AT&T Corporation in 1962, under
the name of 'Electrographic transmitter', generally, <
114.                 the invention... <span class="read_more">read
more</span><
115.             </p><
116.             </article><
117.         </a><

```

```

118.         </div><br>
119.         <br>
120.         <div class="home_article"><br>
121.             <a href="lesson.html#lesson 3"><br>
122.                 <br>
123.                 <article><br>
124.                     <h2>Touchscreen Technology</h2><br>
125.                     <p> There are 3 elements that form a touchscreen:
toughened glass, capacitive touchscreen and OLED <br>
126.                         (Organic Light Emitting Diode) display. These elements
are assembled one on top of the other. <br>
127.                         The top layer is made of... <span
class="read_more">read more</span><br>
128.                     </p><br>
129.                 </article><br>
130.             </a><br>
131.         </div><br>
132.     </section><br>
133.     <br>
134.     <br>
135.     <!-- Background Style --><br>
136.     <!-- <div class="home_bg_color heading_color_3"></div> --><br>
137.     <br>
138. </main><br>
139. <br>
140. <br>
141. <!--
*****
***** -->
142. <!-- Footer section --><br>
143.     <br>
144.     <footer><br>
145.         <div id="centre_footer"><br>
146.             <section class="footer_grid"><br>
147.                 <h2 class="not_visible">UWL Logo</h2> <!-- work @ validation
issue --><br>
148.                 <br>
149.                 <!-- UWL Logo Footer --><br>
150.                 <br>
151.             </section><br>
152.             <br>
153.             <!-- Company section footer --><br>
154.             <section class="footer_grid"><br>
155.                 <h3>Company</h3><br>
156.                 <h4>University of West London</h4><br>
157.                 <div><br>
158.                     <a href="https://www.uwl.ac.uk/" target="_blank">UWL
Website</a><br>
159.                     <address><br>
160.                         St Mary Road<br>
161.                         Ealing<br>
162.                         London, UK<br>
163.                         W5 5RF<br>
164.                     </address><br>
165.                 </div><br>
166.             </section> <br>
167.     <br>
168.     <!-- Student section footer --> <br>
169.     <section class="footer_grid"><br>
170.         <h3>Student</h3><br>
171.         <h4>Dragos-Gabriel Vornicu</h4><br>
172.         <div><br>
173.             Student<br>
174.             Level 3<br>
175.             ID: 21490251<br>
176.             Computer Science with Foundation<br>

```

```

177.             University of West London<br>↵
178.         </div>↵
179.     </section>↵
180. ↵
181.         <!-- Validation section footer -->↵
182.         <section id="footer_grid_last">↵
183.             <h3>W3C Validation</h3>↵
184.             <a href="validation/validation_proof
/html_index_validation.pdf" target=" blank">↵
185.                 ↵
186.             </a>↵
187.             <a href="validation/validation_proof/css_style_proof.pdf"
target="_blank">↵
188.                 ↵
189.             </a>↵
190.         </section>↵
191.     </div>↵
192. </footer>↵
193. <div id="bottom_line"></div> <!-- dark grey line bottom -->↵
194. ↵
195. ↵
196. </body>↵
197. <!-- End of body section -->↵
198. ↵
199. </html>

```

## Heading-level outline

```

<h1> Learn about Touchscreen Technology
  <h2> Lessons about touchscreen technology
  <h2> What is a Touchscreen
  <h2> History of Touchscreen
  <h2> Touchscreen Technology
  <h2> UWL Logo
    <h3> Company
      <h4> University of West London
    <h3> Student
      <h4> Dragos-Gabriel Vornicu
    <h3> W3C Validation

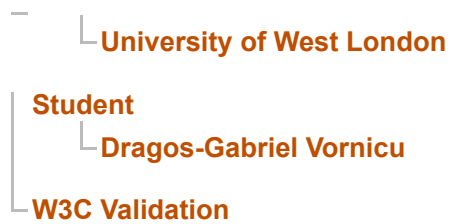
```

## Structural outline

```

├─ [body element with no heading]
│   └─ [nav element with no heading]
├─ Learn about Touchscreen Technology
│   └─ Lessons about touchscreen technology
│       ├── What is a Touchscreen
│       ├── History of Touchscreen
│       └─ Touchscreen Technology
├─ UWL Logo
└─ Company

```



Used the HTML parser.

Total execution time 12 milliseconds.

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