

# Nu Html Checker

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

## Showing results for quizz.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 50, column 4; to line 50, column 82</a>
<i>Not resolvable</i>	UWL-Logo	<a href="#">From line 263, column 5; to line 263, column 67</a>
<i>Not resolvable</i>	Valid_HTML5!	<a href="#">From line 298, column 6; to line 298, column 82</a>
<i>Not resolvable</i>	Valid_HTML5!	<a href="#">From line 301, column 6; to line 301, column 80</a>

## Source

```
1. <!-- ↵
2. Student Name: Dragos-Gabriel Vornicu↵
3. Student ID: 21490251↵
4. -->↵
5. ↵
6. <!-- *** Disclaimer ***↵
7. ↵
8. - Validation has been performed using W3C's CSS validator ↵
9. for the style.css file and W3C's HTML validator for all .html files.↵
10. ↵
11. - .html files can't be validated using W3C's CSS validator (Error: Operation
```

```

not permitted), ↵
12. as it is requested in Element 2 brief:↵
13. "Validation test should be carried out on ALL PAGES by using W3C's CSS
Validator".↵
14. -->↵
15. ↵
16. <!-- *** Quizzes *** -->↵
17. ↵
18. <!DOCTYPE html>↵
19. <html lang="en">↵
20. ↵
21. <!-- Head section -->↵
22. <head>↵
23. <!-- meta and title -->↵
24. <meta charset="utf-8"/>↵
25. <meta name="description" content="Free tutorial of touchscreen
technology">↵
26. <meta name="keywords" content="touchscreen, tablet, smartphone, tutorial,
lessons, technology">↵
27. <meta name="author" content="Dragos-Gabriel Vornicu">↵
28. ↵
29. <!-- CSS Stylesheet Link -->↵
30. <link rel="stylesheet" type="text/css" href="style.css">↵
31. <script src="myScript.js" defer></script>↵
32. ↵
33. <title>Quizzes</title>↵
34. </head> ↵
35. <!-- End of Head section -->↵
36. ↵
37. <!--
*****
***** -->↵
38. <!--
*****
***** -->↵
39. <!--
*****
***** -->↵
40. ↵
41. ↵
42. <!-- Body section-->↵
43. <body>↵
44. ↵
45. <!-- header section: top line, logo, main menu -->↵
46. <header>↵
47. <!-- Top line grey - background for UWL logo white -->↵
48. <div id="bg_top">↵
49. <div id="top width">↵
50. ↵
51. </div>↵
52. </div>↵
53. ↵
54. <!-- Main Menu -->↵
55. <div id="container_head">↵
56. <nav>↵
57. <ul>↵
58. <li><a href="index.html">Home</a></li>↵
59. <li><a href="about_us.html">About</a></li>↵
60. <li><a href="lesson.html">Lessons</a></li>↵
61. <li id="nav_on">Quizzes</li>↵
62. <li><a href="resources.html">Resources</a></li>↵
63. <li><a href="contact.html">Contact</a></li>↵
64. </ul>↵
65. </nav>↵
66. </div>↵
67. ↵
68. <hr class="nav_under">↵

```

```

69. </header>↵
70. ↵
71. ↵
72. ↵
73. <!--
    *****
    ***** -->↵
74. <!-- Main section -->↵
75. ↵
76. ↵
77. <main>↵
78.     <div class="quizz_bg_pos_1 heading_color_4"></div>↵
79.     ↵
80.     <h1 class="quizz_h1">Quizzes</h1>↵
81.     <p>Now that you went through our lessons, test your knowledge on the topic
with our quizzes.<br>↵
82.         Good luck!</p>↵
83.     <div class="quizz_mainContainer">↵
84.         ↵
85.         <!-- Quizz Lesson 1 -->↵
86.         ↵
87.         <form id="form_1" onsubmit="event.preventDefault();
quizzLesson(form1, answer1, answer2, answer3, incorrectMsg1, q11msg, q12msg,
q13msg);">↵
88.             <h2>Quizz Lesson 1</h2>↵
89.             <!-- Question 1.1 -->↵
90.             <br><b>What is the touch-screen technology used for?</b><br>↵
91.             ↵
92.             <input type="radio" id="q111" name="q1" value="sleeping">↵
93.             <label for="q111">a. Sleeping</label><br>↵
94.             ↵
95.             <input type="radio" id="q112" name="q1" value="measurements">↵
96.             <label for="q112">b. Measurements</label><br>↵
97.             ↵
98.             <input type="radio" id="q113" name="q1" value="c. Interacting
with various devices">↵
99.             <label for="q113">c. Interacting with various devices
</label><br>↵
100.             ↵
101.             <input type="radio" id="q114" name="q1" value="none of the
above">↵
102.             <label for="q114">d. None of the above</label><br>↵
103.             <p id="aq11" class="q_feedback"></p><br>↵
104.             ↵
105.             <!-- Question 1.2 -->↵
106.             <b>What can you do with the <br>touch-screen technology?
</b><br>↵
107.             ↵
108.             <input type="radio" id="q121" name="q2" value="Provide
input">↵
109.             <label for="q121">a. Provide input</label><br>↵
110.             ↵
111.             <input type="radio" id="q122" name="q2" value="Obtain
output">↵
112.             <label for="q122">b. Obtain output</label><br>↵
113.             ↵
114.             <input type="radio" id="q123" name="q2" value="Both of the
above">↵
115.             <label for="q123">c. Both of the above</label><br>↵
116.             ↵
117.             <input type="radio" id="q124" name="q2" value="None of the
above">↵
118.             <label for="q124">d. None of the above</label><br>↵
119.             <p id="aq12" class="q_feedback"></p><br>↵
120.             ↵
121.             <!-- Question 1.3 -->↵
122.             <b>Where can we find touch-screens?</b><br>↵
123.             <input type="radio" id="q131" name="q3" value="Fully

```

```

mechanical watches">↵
124.     <label for="q131">a. Fully mechanical watches</label><br>↵
125.     ↵
126.     <input type="radio" id="q132" name="q3" value="E-books">↵
127.     <label for="q132">b. E-books</label><br>↵
128.     ↵
129.     <input type="radio" id="q133" name="q3" value="POS machines">↵
130.     <label for="q133">c. POS machines</label><br>↵
131.     ↵
132.     <input type="radio" id="q134" name="q3" value="Both b and c
option">↵
133.     <label for="q134">d. Both b and c options</label><br>↵
134.     <p id="aq13" class="q_feedback"></p><br>↵
135.     <br>↵
136.     <input type="submit" value="Submit">↵
137. </form>↵
138. ↵
139. ↵
140. <!-- Quizz Lesson 2 --> ↵
141. ↵
142.     <form id="form_2" onsubmit="event.preventDefault();
quizzLesson(form2, answer4, answer5, answer6, incorrectMsg2, q21msg, q22msg,
q23msg);">↵
143.     <h2>Quizz Lesson 2</h2>↵
144.     <!-- Question 2.1 -->↵
145.     <br><b>When was the first touch screen system invented?
</b><br>↵
146.     ↵
147.     <input type="radio" id="q211" name="q1" value="1950">↵
148.     <label for="q211">a. 1950</label><br>↵
149.     ↵
150.     <input type="radio" id="q212" name="q1" value="1965">↵
151.     <label for="q212">b. 1965</label><br>↵
152.     ↵
153.     <input type="radio" id="q213" name="q1" value="1812">↵
154.     <label for="q213">c. 1812</label><br>↵
155.     ↵
156.     <input type="radio" id="q214" name="q1" value="1983">↵
157.     <label for="q214">d. 1983</label><br>↵
158.     <p id="aq21" class="q_feedback"></p><br>↵
159.     ↵
160.     <!-- Question 2.2 -->↵
161.     <b>Who is recognised as the inventor of the first touch screen
system?</b><br>↵
162.     ↵
163.     <input type="radio" id="q221" name="q2" value="Thomas
Edison">↵
164.     <label for="q221">a. Thomas Edison</label><br>↵
165.     ↵
166.     <input type="radio" id="q222" name="q2" value="Nikola Tesla">↵
167.     <label for="q222">b. Nikola Tesla</label><br>↵
168.     ↵
169.     <input type="radio" id="q223" name="q2" value="Eric Johnson">↵
170.     <label for="q223">c. Eric Johnson </label><br>↵
171.     ↵
172.     <input type="radio" id="q224" name="q2" value="Johannes
Gutenberg">↵
173.     <label for="q224">d. Johannes Gutenberg</label><br>↵
174.     <p id="aq22" class="q_feedback"></p><br>↵
175.     ↵
176.     <!-- Question 2.3 --> ↵
177.     <b>When was invented the first multi-touch display?</b><br>↵
178.     ↵
179.     <input type="radio" id="q231" name="q3" value="1930">↵
180.     <label for="q231">a. 1930</label><br>↵
181.     ↵
182.     <input type="radio" id="q232" name="q3" value="1995">↵
183.     <label for="q232">b. 1995</label><br>↵

```

```

184.      ↵
185.      <input type="radio" id="q233" name="q3" value="1960">↵
186.      <label for="q233">c. 1960</label><br>↵
187.      ↵
188.      <input type="radio" id="q234" name="q3" value="1982">↵
189.      <label for="q234">d. 1982</label><br>↵
190.      <p id="aq23" class="q_feedback"></p><br>↵
191.      ↵
192.      <input type="submit" value="Submit">↵
193.  </form>↵
194.  ↵
195.  ↵
196.  <!-- Quizz Lesson 3 --> ↵
197.  ↵
198.      <form id="form_3" onsubmit="event.preventDefault();
quizzLesson(form3, answer7, answer8, answer9, incorrectMsg3, q31msg, q32msg,
q33msg);">↵
199.      <h2>Quizz Lesson 3</h2>↵
200.      <!-- Question 3.1 -->↵
201.      <br><b>Which one is an element of a touch-screen?</b><br>↵
202.      ↵
203.      <input type="radio" id="q311" name="q1" value="toughened
glass">↵
204.      <label for="q311">a. toughened glass</label><br>↵
205.      ↵
206.      <input type="radio" id="q312" name="q1" value="capacitive
touch-screen">↵
207.      <label for="q312">b. capacitive touch-screen</label><br>↵
208.      ↵
209.      <input type="radio" id="q313" name="q1" value="display">↵
210.      <label for="q313">c. display</label><br>↵
211.      ↵
212.      <input type="radio" id="q314" name="q1" value="all of the
above">↵
213.      <label for="q314">d. all of the above</label><br>↵
214.      <p id="aq31" class="q_feedback"></p><br>↵
215.      ↵
216.      <!-- Question 3.2 -->↵
217.      <b>Which element detects tactile presence?</b><br>↵
218.      ↵
219.      <input type="radio" id="q321" name="q2" value="toughened
glass">↵
220.      <label for="q321">a. toughened glass</label><br>↵
221.      ↵
222.      <input type="radio" id="q322" name="q2" value="capacitive
touch-screen">↵
223.      <label for="q322">b. capacitive touch-screen</label><br>↵
224.      ↵
225.      <input type="radio" id="q323" name="q2" value="display">↵
226.      <label for="q323">c. display</label><br>↵
227.      ↵
228.      <input type="radio" id="q324" name="q2" value="none of the
above">↵
229.      <label for="q324">d. none of the above</label><br>↵
230.      <p id="aq32" class="q_feedback"></p><br><br>↵
231.      ↵
232.      <!-- Question 3.3 --> ↵
233.      <b>Which colours are forming a pixel?</b><br>↵
234.      ↵
235.      <input type="radio" id="q331" name="q3" value="red, blue and
green ">↵
236.      <label for="q331">a. red, blue and green</label><br>↵
237.      ↵
238.      <input type="radio" id="q332" name="q3" value="white, black
and red">↵
239.      <label for="q332">b. white, black and red</label><br>↵
240.      ↵
241.      <input type="radio" id="q333" name="q3" value="yellow, red and

```

```

blue">↵
242.         <label for="q333">c. yellow, red and blue</label><br>↵
243.         ↵
244.         <input type="radio" id="q334" name="q3" value="blue, black and
yellow">↵
245.         <label for="q334">d. blue, black and yellow</label><br>↵
246.         <p id="aq33" class="q_feedback"></p><br>↵
247.         <br>↵
248.         <input type="submit" value="Submit">↵
249.     </form> ↵
250. </div>↵
251. </main>↵
252. ↵
253. ↵
254. <!--
*****
***** -->↵
255. <!-- Footer section -->↵
256.     ↵
257. <footer>↵
258.     <div id="centre_footer">↵
259.         <section class="footer_grid">↵
260.             <h2 class="not_visible">UWL Logo</h2> <!-- work @ validation
issue -->↵
261.             ↵
262.             <!-- UWL Logo Footer -->↵
263.             ↵
264.             </section>↵
265.             ↵
266.             <!-- Company section footer -->↵
267.             <section class="footer_grid">↵
268.                 <h3>Company</h3>↵
269.                 <h4>University of West London</h4>↵
270.                 <div>↵
271.                     <a href="https://www.uwl.ac.uk/" target="_blank">UWL
Website</a>↵
272.                     <address>↵
273.                         St Mary Road<br>↵
274.                         Ealing<br>↵
275.                         London, UK<br>↵
276.                         W5 5RF<br>↵
277.                     </address>↵
278.                 </div>↵
279.             </section> ↵
280. ↵
281.             <!-- Student section footer --> ↵
282.             <section class="footer_grid">↵
283.                 <h3>Student</h3>↵
284.                 <h4>Dragos-Gabriel Vornicu</h4>↵
285.                 <div>↵
286.                     Student<br>↵
287.                     Level 3<br>↵
288.                     ID: 21490251<br>↵
289.                     Computer Science with Foundation<br>↵
290.                     University of West London<br>↵
291.                 </div>↵
292.             </section> ↵
293. ↵
294.             <!-- Validation section footer -->↵
295.             <section id="footer_grid_last"> ↵
296.                 <h3>W3C Validation</h3>↵
297.                 <a href="validation/validation_proof
/html_quizz_validation.pdf" target=" blank">↵
298.                 ↵
299.                 </a>↵
300.                 <a href="validation/validation_proof/css_style_proof.pdf"

```

```

301.     target="_blank"></a>
302.         </a>
303.     </section>
304. </div>
305. </footer>
306. <div id="bottom_line"></div> <!-- dark grey line bottom -->
307. <script src="myScript.js"></script>
308. </body>
309. <!-- End of body section -->
310.
311. </html>

```

## Heading-level outline

```

<h1> Quizzes
  <h2> Quiz Lesson 1
  <h2> Quiz Lesson 2
  <h2> Quiz Lesson 3
  <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]
  - Quizzes
    - Quiz Lesson 1
    - Quiz Lesson 2
    - Quiz Lesson 3
    - UWL Logo
    - Company
      - University of West London
    - Student
      - Dragos-Gabriel Vornicu
    - W3C Validation

```

Used the HTML parser.

Total execution time 20 milliseconds.

