

blog/Specification.html

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width,initial-scale=1">
7   <title>Dinith Perera - Blog</title>
8   <meta name="description" content="Blog by Dinith Perera">
9
10
11   <link rel="preconnect" href="https://fonts.googleapis.com">
12   <link rel="preconnect" href="https://fonts.gstatic.com" crossorigin>
13   <link href="https://fonts.googleapis.com/css2?family=Roboto+Mono:ital,wght@0,100..700;1,100..700&display=swap"
14     rel="stylesheet">
15
16   <link rel="stylesheet"
17     href="https://fonts.googleapis.com/css2?family=Material+Symbols+Outlined:opsz,wght,FILL,GRAD@20..48,100..700,0..1,-50..200" />
18
19   <link rel="stylesheet" href="/css/style.css">
20
21 <style>
22   body {
23     padding: 15px;
24   }
25
26   p a.formula-ref {
27     margin-left: 40px
28   }
29
30   table {
31     border-collapse: collapse;
32     border: 1px solid black;
33     margin-top: 15px;
34   }
35
36   table td,
37   table th {
38     border: 1px solid black;
39     padding: 5px 20px;
40   }
41
42   img {
43     max-width: 100%;
44   }
```

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45
46 .figure-region {
47     display: none;
48 }
49
50 body [dir=ltr] {
51     text-align: left;
52 }
53
54 body [dir=rtl] {
55     text-align: right;
56 }
57
58 a {
59     color: #337AB7;
60 }
61
62 a:focus,
63 a:hover {
64     color: #23527C;
65 }
66
67 .main-container {
68     padding: 10px 100px;
69     padding-bottom: 60px;
70 }
71 </style>
72 </head>
73
74 <body>
75     <header class="header">
76         <div class="nav-section">
77             <nav class="nav">
78                 <a href="/index.html">Home</a>
79                 <a href="/projects.html">projects</a>
80                 <a class="active" href="/blog-page.html">Blog</a>
81                 <a href="/about.html">About</a>
82             </nav>
83         </div>
84     </header>
85     <main class="main-container">
86         <p lang="en-GB">University of Westminster </p>
87         <p lang="en-GB">School of Computer Science and Engineering</p>
88         <table>
89             <tbody>
90                 <tr>
91                     <td lang="en-GB" colspan="2">5C0SC026W Advanced Client Side Development
92                     (2024/25)</td>
93                 </tr>
94             </tbody>
95         </table>
96     </main>
97 </body>
```

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93     <tr>
94         <td>Module leader</td>
95         <td>Ebad Majeed </td>
96     </tr>
97     <tr>
98         <td>Unit</td>
99         <td>Portfolio with in-class test</td>
100    </tr>
101    <tr>
102        <td>Weighting:</td>
103        <td>In-class test: 40%</td>
104    </tr>
105    <tr>
106        <td>Qualifying mark</td>
107        <td>30%</td>
108    </tr>
109    <tr>
110        <td>Description</td>
111        <td>Portfolio exercise with in-class test</td>
112    </tr>
113    <tr>
114        <td>Learning Outcomes Covered in this Assignment:</td>
115        <td>
116            <p>Coursework 1 constitutes of a set of bi-weekly exercises that will
allow the students to develop and then
117            demonstrate their understanding of Client-side programming that shall
form a portfolio, assessed in an
118            in-class test (L01, L03).</p>
119            <p>L01 Programming proficiently using markup (HTML5) and stylesheet
(CSS3) language.</p>
120            <p>L03 Develop a responsive website using media queries;</p>
121        </td>
122    </tr>
123    <tr>
124        <td>Handed Out:</td>
125        <td>24<span>th</span> September 2024</td>
126    </tr>
127    <tr>
128        <td>Due&nbsp;Date</td>
129        <td>05<span>th</span> November 2024 (08:30 am) for the in-class test</td>
130    </tr>
131    <tr>
132        <td>Expected deliverables</td>
133        <td>Electronic files and printed copy for the in-class test</td>
134    </tr>
135    <tr>
136        <td>Method of Submission:</td>
137        <td>online via Blackboard and printed copy for the in-class test</td>
138    </tr>

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139         <tr>
140             <td>Type of Feedback and Due Date: </td>
141             <td>
142                 <p>Written feedback and marks 10 working days (2 weeks) after the in-
class test.</p>
143                 <p>All marks will remain provisional until formally agreed by an As-
sessment Board.</p>
144             </td>
145         </tr>
146     </tbody>
147 </table>
148 <p>Assessment regulations</p>
149 <p>Refer to section 4 of the "How you study" guide for undergraduate students
for a clarification of how you are
150 assessed, penalties and late submissions, what constitutes plagiarism etc.
</p>
151 <p>Penalty for Late Submission</p>
152 <ul>
153     <li>you submit your coursework late but within 24 hours or one working day of
the specified deadline, 10 marks
154         will
155         be deducted from the final mark, as a penalty for late submission, except
for work which obtains a mark in the
156         range 40 – 49%, in which case the mark will be capped at the pass mark
(40%). If you submit your coursework more
157         than 24 hours or more than one working day after the specified deadline you
will be given a mark of zero for the
158         work in question unless a claim of Mitigating Circumstances has been sub-
mitted and accepted as valid.</li>
159     <li>is recognised that on occasion, illness or a personal crisis can mean
that you fail to submit a piece of work
160         on
161         time. In such cases you must inform the Campus Office in writing on a mit-
igating circumstances form, giving the
162         reason for your late or non-submission. You must provide relevant document-
ary evidence with the form. This
163         information will be reported to the relevant Assessment Board that will
decide whether the mark of zero shall
164         stand. For more detailed information regarding University Assessment Regu-
lations, please refer to the following
165         website:<a
166             href="http://www.westminster.ac.uk/study/current-students/resources/aca-
demic-regulations">http://www.westminster.ac.uk/study/current-students/re-
sources/academic-regulations</a>
167     </li>
168 </ul>
169 <br><br>
170 <p>5C0SC026W Advanced Client-side Web Development</p>
171 <p>Portfolio</p>
172 <p>Set Date: 24th September 2024</p>
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173     <p>Due date: 05th November 2024 (for in-class test)</p><br><br>
174     <p>A. Create your website in HTML5 and CSS3 with the following specification:
175     <ul>
176         <li>A Main Page with a suitable HTML5 structure containing side information
177         (either a twitter feed, or links to
178         social media accounts (yours or any other relevant one(s))</li>
179         <li>An About page with a suitable HTML5 structure.</li>
180         <li>A Personal Projects or Hobbies or more general Blogs page with appropri-
181         ate page structure and suitable
182         semantic
183         elements. This page must contain 2 blog posts. Also make sure to use the
184         time element with the datetime
185         attribute.
186         </li>
187         <li>A Page with a Form for people to register to your newsletter and/or send
188         you a message. Ensure that your page
189         makes use of appropriate HTML5 form elements, and has an appropriate page
190         structure.</li>
191     </ul>
192     <p>All pages must be written in HTML5. You must ensure that HTML5 is used cor-
193     rectly and efficiently to ensure
194     correct
195     semantic and validation where appropriate. Ensure that your code makes use
196     good comments and indentation.</p>
197     <br><br>
198     <p>B. Create a single external style sheet file, written in CSS3, to style the
199     whole site. </p>
200     <p>You are required to use the following:</p>
201     <ol start="1" type="1">
202         <li>Specify font(s) to be used throughout the site and in more specific
203         areas, using either @font-face or google
204         fonts</li>
205         <li>Colours (including at least one semi-transparent),</li>
206         <li>Shadows</li>
207         <li>Text effects</li>
208         <li>Attribute selectors (minimum 2)</li>
209         <li>Pseudo elements with generated content in at least one place on your
210         site</li>
211         <li>User action pseudo class</li>
212         <li>Child combinator</li>
213         <li>Structural selectors</li>
214         <li>Negation pseudo class</li>
215         <li>Nth pseudo class</li>
216         <li>Validity pseudo class</li>
217         <li>Relational selector</li>
218         <li>Border</li>
219         <li>Rounded corners (can be of size 0 if you do not wish to have rounded
220         corners)</li>
221         <li>Gradient</li>
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211     <li>Transforms</li>
212     <li>Transitions</li>
213     <li>Animations</li>
214     <li>Show that you have taken specificity into consideration</li>
215     <li>Provide good comments and indentation</li>
216 </ol><br><br>
217 <p>C. Make your Portfolio responsive so it would display well on a small screen
using media queries.</p><br><br>
218 <p>D. Strongly recommended but not required: Take notes as you go along, and
build a diary to cover the progress
219     that
220     you make each week, illustrated with screenshots or drawings of progress of
the design and its implementation.
221     This
222     should include your initial low fidelity drawings for your pages structure
and layout for large screen and mobile
223     view. This can be pictures of hand-drawn designs and the mapping of sections
to HTML5 Elements. This will help you
224     with the in-class test.</p>
225 <p>You should write as a minimum one full summary entry covering all progress
since the last entry once every 2
226     weeks,
227     although ideally you could write one each week. These will cover progress
with design/layout, content, your
228     choices
229     of layout, fonts, colours, and selectors for section B. Make sure to include
the date of each entry. </p><br><br>
230 <p>E. Combine a final word document with your final website screenshots and
code. This will need to contain as a
231     minimum: </p>
232 <ul>
233     <li>html files (A),</li>
234 </ul>
235 <ul>
236     <li>your css file (B & C),</li>
237     <li>your diary (D)</li>
238 </ul>
239 <p>You will need to print this document and bring it for the test, as the test
will ask you to made annotations on
240     this document and some of your diary entries may also directly cover some of
the test questions.</p>
241 <p>Prepare a zip file with the above Document E and your HTML files (plus all
related resources needed e.g. images,
242     fonts etc), CSS file, Diary</p><br><br>
243 <p>Resources: </p>
244 <ol start="1" type="1">
245     <li>HTML5 Validator:<a href="http://validator.w3.org/">http://validat-
or.w3.org/</a></li>
246     <li>CSS Lint:<a href="http://csslint.net/">http://csslint.net/</a></li>
247 </ol>
```

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248     </main>
249     <footer>
250         <div class="footer-text">
251             <p>crafted only using HTML5 and CSS3 ©2024 Dinith Perera</p>
252             <p>5C0SC026C Advanced Client-Side Development </p>
253         </div>
254         <div><br></div>
255         <div class="quick-links">
256             <a href="https://www.linkedin.com/in/dinithperera/" target="_blank"
>linkedIn<span
257                 class="material-symbols-outlined">north_east</span></a>
258             <a href="https://github.com/dinithshenuka" target="_blank">GitHub<span
259                 class="material-symbols-outlined">north_east</span></a>
260         </div>
261
262     </footer>
263 </body>
264
265 </html>
```