

COMP1021 Introduction to Web Technologies

Coursework 1 Mark scheme

	Advanced	Intermediate	Basic
Appropriate use of HTML elements [5 marks]	<ul style="list-style-type: none">• The student has demonstrated appropriate use of a wide variety of HTML elements• The student has made good use of the HTML elements available in HTML• The HTML documents validate without errors, warnings or advise	<ul style="list-style-type: none">• The student has demonstrated appropriate use of HTML elements including those with semantic meaning• The student has set attributes of the HTML elements to achieve their design• The HTML documents validate with only information	<ul style="list-style-type: none">• The student has demonstrated the use of basic HTML elements including body, head, div and p

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An implementation of a navigation system [5 marks]	<ul style="list-style-type: none"> The student has implemented a complete navigation system to a high standard. Appropriate CSS has been applied to identify the links as a navigation system. 	<ul style="list-style-type: none"> The student has implemented a navigation system that is consistent throughout most pages in their website The navigation system is clear and easy to use. There are no dead links. 	<ul style="list-style-type: none"> The student has managed to link some of the pages together but the navigation is not evident from the design. Some of the links do not work

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CSS [5 marks]	<ul style="list-style-type: none"> The CSS validates without errors or warnings The student has demonstrated good use of CSS selectors The student has implemented CSS that matches their design 	<ul style="list-style-type: none"> The CSS validates without errors The student has implemented appropriate page layout that matches the design using CSS 	<ul style="list-style-type: none"> The student has styled the text appropriately. The student has implemented an appropriate consistent colour scheme

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Layout [5 marks]	<ul style="list-style-type: none"> The student has implemented a layout using an appropriate method The student has demonstrated an understanding of the box model. The layout is consistent across all pages 	<ul style="list-style-type: none"> The student has implemented a layout system that resembles their design. The student has successfully applied CSS to achieve the layout envisaged in their design. 	<ul style="list-style-type: none"> The student has implemented a layout although content is mostly vertically aligned.

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Content [5 marks]	<ul style="list-style-type: none"> The content is well thought through and presented well on the page. Appropriate styling is applied to the content of a page. 	<ul style="list-style-type: none"> Some styling has been applied inconsistently across the pages of the web site. The content is appropriate but the layout on the page is not optimal. 	<ul style="list-style-type: none"> The content is sparse on the page. Limited styling has been applied to the text.

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Accessibility [5 marks]	<ul style="list-style-type: none"> All HTML documents are fully WCAG compliant 	<ul style="list-style-type: none"> All images have <code>alt</code> attributes set An appropriate colour scheme has been chosen which provides sufficient contrast between foreground and background 	<ul style="list-style-type: none"> Some effort has been made to address usability and accessibility issues.

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Design [5 marks]	<ul style="list-style-type: none"> The student has provided wireframe models of page layout for all pages An appropriate colour scheme has been chosen The student has provided full justification for design choices 	<ul style="list-style-type: none"> The student has provided an outline of the page layout. The student has provided some justification for some of their design choices 	<ul style="list-style-type: none"> There are limited designs with little consideration for accessibility or usability

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Evaluation [5 marks]	<ul style="list-style-type: none"> The student has made recommendations as to how they could improve their website The student has provided a detailed test plan. Considering browser differences The student has considered arrangements for non-standard browsers such as those used by visually impaired users 	<ul style="list-style-type: none"> The student has provided justification of differences between their design and their implementation. The student has provided evidence that some testing has taken place. Which covers both accessibility and usability. 	<ul style="list-style-type: none"> The student has provided a superficial level of evaluation of their implementation. The student has provided limited evidence of testing.

Question	Marks available	Marks awarded
Use of HTML	5	
Navigation System	5	
CSS	5	
Layout	5	
Content	5	
Accessibility	5	
Design	5	
Evaluation	5	
TOTAL	40	