

Assignment Brief

Qualification	BTEC Extended National Diploma in IT
Unit number and title	Unit 20 Client Side Customisation of Web Pages
Learning aim(s) (For NQF only)	3 Be able to control the layout of pages using css 4 Be able to create interactive web pages
Assignment title	Assessment 2: Mini Website
Assessor	
Hand out date	w/b 7th May 2018
Hand in deadline	w/b 28 th May 2018
Vocational Scenario or Context	You are working for a Website development company called “ Valerian Software ” and have been asked to create a mini website that demonstrates the key advantages of using JavaScript to enhance the functionality of web pages
Task 1	<p>Website Design</p> <p>1.1 Specify the requirements for the website which must have a specific purpose and at least 5 pages which must contain at least 5 javaScript features.</p> <p>1.2 Create a design for a standard page for the website using sketches, HTML wireframes or user interface mockups</p>
Checklist of evidence required	P4: A specification or description of the 5 web pages including which JavaScript features they will include. A mockup of a standard page for the proposed website. The website must contain standard html elements such as headings, paragraphs, lists, hyperlinks, and images all styled using css stylesheets.

Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
P4	Design web pages using CSS to control layout

Task 2	<p>1.1 Create a the proposed website and a test plan that will show whether the requirements have been met and the added features work or not [P5, P6]</p> <p>1.2 Check that the code is formatted to show its structure using suitable indentation, ensure that suitable HTML5 tags have been used appropriately and ensure good accessibility for for images with captions, titles and alt attributes.[M3]</p> <p>1.3 In a report Describe how web pages using scripts are implemented in different browsers [D2]</p>
Checklist of evidence required	<p>P5: A report containing screen shots of at least 5 pages which includes at least 5 different JavaScript features. The report should also contain the html code for those pages.</p> <p>P6: A test plan containing tests and results for all the functions of the JavaScript features as well as the links in the main menu and the footer.</p> <p>D2: A report that evaluates the web pages and proposes at least 5 different improvements to the web pages.</p>
Criteria covered by this task:	
Unit/Criteria reference	To achieve the criteria you must show that you are able to:
P5	Create interactive web pages using CSS and a scripting language
P6	Test interactive web pages.C
M3	Employ good practice in the design and implementation of web pages
D2	Evaluate the web pages and discuss improvements