Unit Assessment Guide

Unit details

Unit Code: ICTWEB409

Unit name: Develop cascading style sheets

Unit purpose	This unit describes the skills and knowledge required to develop cascading style sheets (CSS) that are attached to a markup language document, in order to externally define, and control, styles to enhance and achieve commonality between web documents. It applies to individuals who are required to layout and ensure consistency of appearance between web pages.
Elements and performance criteria	For further information about this unit go to: https://training.gov.au/Training/Details/ICTWEB409
Unit outcome	This unit is not graded. Your result will be recorded as: o achieved competence (AC) or not competent (NC).
Pre-requisite / Co-requisite units	Nil

Assessment plan

To demonstrate competence in this unit, you must successfully complete each of the following assessment events:

1. Event 1	Portfolio - Developing CSS

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Assessment conditions

Submission dates	Submission of assessment events are flexible to your own personal needs. You should discuss a timeline with your facilitator in order to determine suitable dates to submit each assessment event for marking.
Submission instructions	Your assessment events must be submitted online via the TAFEnow website. o Complete each of your assessment events and save your files with the event name and your own name – for example: Event1_john_smith. o Upload your assessment event files and any other additional attachments to the space provided in the TAFEnow online learning platform.
Student is required to provide materials and equipment	To complete this assessment, you will need to provide: o A personal computer with internet access o Word processor o Testing tools (free versions available on the internet)
TAFEnow is required to provide material and equipment	o Files referred to in assessment event
Additional resources	Nil
Facilitator support and supervision	There is no facilitator supervision required for these assessment events. If you are unclear about any aspect of the assessment please contact your facilitator for guidance.
Student collaboration	Student collaboration is not permitted.
Assessment attempts	You have two attempts on each event.
General information	For general information relating to assessment procedures at TAFEnow refer to http://tafenow.com.au/aboutassessment
Facilitator information	(Facilitator information only) For Facilitator procedures refer to the TAFEnow Facilitator Space at http://tafenow.com.au/teacher-resources

Assessment events

Assessment event 1 – Portfolio – Developing CSS

This event requires you to submit a portfolio of evidence that demonstrates your ability to format, style and lay out the elements on a web page and then test and validate the web pages.

This assessment event is based on the information found in this scenario. Your portfolio of evidence must include the following items:

1. Requirements report

2. Roughs

3. Website

4. Validation and test report

These items must address the criteria as listed in Table 1.

Note:

o Ensure that you apply the content of your analysis to the context to the scenario. Your answers should reflect industry currency and best practice.

o The report is to be a word processed document addressing each of the criteria in Table 1

o The completed site must be uploaded to the TAFEnow web server and must connect to the MySQL database hosted by TAFEnow. Details about these environments are available in the Additional Resources in the Learning Content and Activities section tab for this unit.

o You will also be required to validate your website and for this purpose you may wish to use:

   o http://jigsaw.w3.org/css-validator/ and

   o http://validator.w3.org/

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Marking criteria

Table 1

You must meet the below criteria in order to successfully complete this assessment event.	

1. Requirements reports	Provide a word processed document that outlines the client requirements including:
	
	  1. A detailed description of the client requirements
	
	  2. A list of five (5) standard web and CSS design principles that will affect your design
	
	  3. A brief description of the application of CSS in relation to the following:
	
	    a. hypertext transfer protocol (HTTP)
	
	    b. hypertext mark-up language (HTML)
	
	    c. extensible hypertext mark-up language (XHTML)
	
	    d. industry standards for web design.	

2. Roughs	Provide a CSS roughs document using the template provided including:
	
	  1. CSS markup language code you will use to:
	
	    1. Style the elements of a webpage
	
	    2. Format the positioning of the document element	

3. Website	Submit your website styled using CSS language that includes:
	
	  1. a URL to your website that has been uploaded to the TAFEnow server
	
	  2. a zip folder of your website and all your source files including:
	
	    a. At least two (2) HTML files written using HTML5 markup
	
	    b. A linked external CSS file that is valid
	
	    c. Images using the images folder provided
	
	The website must:
	
	  o Meet the clients' needs as detailed in the Scenario and match the design presented in the design mock-up provided.	

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You must meet the below criteria in order to successfully complete this assessment event.	

4. Validation and test report	Complete validation and test your website and provide a written report that contains:
	
	 1. A description of the validation process undertaken
	
	 2. Screen images that show you have:
	
	     a. received a positive validation result from two (2) online validation tools
	
	     b. undertaken testing in at least three (3) major browsers (for example Internet Explorer, Firefox, Chrome or Safari)
	
	     c. tested each page of your site
	
	 3. A description of at least two (2) errors encountered relating to accessibility and the resolution so the website is accessible has been undertaken
	
	 4. Screen images of the two (2) errors and one (1) or more image as evidence of resolution
	
	 Note: if you do not encounter any errors list two (2) of the most common/ likely to occur errors and how you would resolve them.