



Australian Government

ICTWEB305 Produce digital images for the web

Release: 1

ICTWEB305 Produce digital images for the web

Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

Application

This unit describes the skills and knowledge required to produce and manipulate images for use in website development.

The unit applies to individuals working as web designers and content creators, who generate and apply digital images and create graphics for a website.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Unit Sector

Web

Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Determine client requirements	1.1 Access and interpret requirements brief 1.2 Determine and analyse client needs with regard to digital image content, quality and size 1.3 Research and source required images according to organisational and copyright requirements 1.4 Select applicable industry-standard, image-editing software
2. Source and manipulate images	2.1 Create a range of effects using features of image-editing software 2.2 Edit and resize images according to web application requirements 2.3 Create backups of assets to be used

ELEMENT	PERFORMANCE CRITERIA
3. Save and upload images	3.1 Save images in required formats and maintain their individual effects 3.2 Upload images to applicable server 3.3 Link images to required web pages 3.4 Save images in applicable directory structure 3.5 Check digital images meet client requirements and confirm with required personnel

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

SKILL	DESCRIPTION
Reading	• Identifies and interprets technical information, software and organisational documentation
Writing	• Uses specific software and technical language to create, format, review, save and access web-based images
Problem solving	• Makes some critical and non-critical decisions within mostly familiar situations, to produce digital images according to client needs
Self-management	• Identifies and confirms own role and responsibility • Takes responsibility for planning, sequencing and prioritising tasks within own workload

Unit Mapping Information

Supersedes and is equivalent to ICTWEB303 Produce digital images for the web.

Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>

Assessment Requirements for ICTWEB305 Produce digital images for the web

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Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including evidence of the ability to:

- produce at least three different digital images for the web according to client requirements.

In the course of the above, the candidate must:

- adhere to copyright standards and legislation
- save images in required format and location.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- industry standards and copyright legislation applicable to using digital images
- digital image formats and their application
- industry-standard digital image editing software
- purposes, specific functions and key features of common digital systems and tools
- organisational policies and procedures, including procedures for:
 - accessing client briefs
 - sourcing and saving digital images required web content.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- image manipulation software

- industry standard hardware, digital devices and storage devices
- client briefs relating to images to be produced
- required image editing software
- image sources.

Assessors of this unit must satisfy the requirements for assessors in applicable vocational education and training legislation, frameworks and/or standards.

Links

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