



Australian Government

Assessment Requirements for ICTWEB412 Produce interactive web animation

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 1.0.

Performance Evidence

Evidence of the ability to:

- determine the requirements for the animation
- design the interactive animations requirements
- create animations for web pages and advertising applications
- publish the animations to the web environment.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- outline web animation programming concepts, including:
 - acceptable formats for importing assets
 - component libraries
 - cross-browser issues
 - importing and exporting libraries
- inserting the published work to a hypertext markup language (HTML), or extensible hypertext markup language (XHTML) page
- internet-animation player statistics
- masking
- movements and automated movements
- publishing the finished work to an acceptable web format
- shape animation and manipulation
- symbols
- text manipulation
- transparencies

- explain programming control structures, object-oriented programming, including:
 - buttons
 - scripting to go to uniform resource locators (URLs)
 - scripting to jump to different parts of the animation
 - scripting using the programming language
- summarise internet technology, including selecting the right scripting type to reach a maximum determined audience
- outline the principles of the analysis of web parameters, and the design of suitable animations, for advertisements and website enhancements
- explain the methods and attributes of animation, and how it enhances the website to entice buyers.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the website technologies field of work, and include access to:

- a development environment
- the internet
- browsers
- the appropriate web design software.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

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