



Australian Government

Assessment Requirements for ICTWEB442 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 6.0.

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 a web animation according to functionality and web document requirements.

In the course of the above, the candidate must:

- determine animation and online advertising requirements
- design interactive animations including gif replacements
- meet industry standard website advertising specifications
- create web page and advertising application animations
- publish animations to web environment and confirm compatibility with at least two browsers and at least two devices
- confirm web animation is cyber safe and secure according to cyber security protocols and procedures
- document actions performed and seek approval.

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:

- web animation programming concepts including:
 - acceptable asset importing formats
 - component libraries
 - cross-browser issues
 - importing and exporting libraries
 - inserting published work to a hypertext markup language (HTML)
 - masking
 - movements and automated movements

- publishing completed work to an acceptable web format
- shape animation and manipulation
- symbols
- text manipulation
- transparencies
- programming control structures, object-oriented programming including:
 - buttons
 - scripting using programming language
- internet technology, including selecting required scripting type
- principles of web parameters analysis and animations design
- methods and attributes of animation and how it enhances website
- web animation testing and debugging methodologies
- organisational and cyber security protocols and procedures
- industry requirements in online advertising.

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:

- a development environment
- the internet
- required hardware and digital devices
- browsers
- a website
- required web design software.

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

Links

Companion Volume Implementation Guide is found on VETNet -

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