



Australian Government

Assessment Requirements for ICTDMT402 Produce interactive 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:

- design and create interactive animation, following current industry standards
- design and create interactive animation to enhance the professionalism and the entertainment value of a website.

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:

- explain the internet technology used to inform choice of the scripting type
- describe the principles of analysis and design
- explain programming control structures and 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
- explain web-animation programming concepts, including:
 - acceptable formats for importing assets
 - component libraries
 - cross-browser issues
 - importing and exporting libraries
 - inserting published work to a hypertext markup language (HTML) or to an extensible hypertext markup language (XHTML) page
 - internet animation player statistics
 - masking

- movements and automated movements
- publishing finished work in an acceptable web format
- shape animation and manipulation
- symbols
- text manipulation
- transparencies.

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 digital media field of work, and include access to:

- special purpose tools, equipment and materials
- industry software packages
- the internet and browser access.

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>