



Australian Government

Assessment Requirements for ICTDMT405 Produce interactive animations

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:

- design and create at least one piece of interactive animation, using different animation techniques
- publish animation on at least one accessible location, including a website, application or shared software
- test, debug and fix code and useability errors on at least 4 different browsers (if publishing on a website), and on at least 2 different devices.

In the course of the above, the candidate must:

- following industry standards and procedures
- confirm, document and save work.

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:

- internet technology used to inform choice of scripting type
- principles of analysis and design that may be used in the process of producing interactive animations
- programming control structures including buttons and scripting language
- 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 that may be used in producing interactive animations
- movements and automated movements
- publishing finished work in applicable web format
- shape animation, manipulation, symbols, text manipulation and transparencies
- testing and debugging script techniques
- version control techniques and file naming standards.

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:

- animation tools, equipment and materials
- industry software packages
- the internet and browser access
- storage device or cloud system
- electronic devices, including
 - a personal computer (PC)
 - a smartphone device
 - tablet.

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>