



Australian Government

Assessment Requirements for ICTPRG535 Build advanced user interfaces

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 build an advance UI design.

In the course of the above the candidate must:

- determine an organisation's technology, development tools, and UI platform
- apply advanced techniques in order to create a complex user interface (UI).

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:

- concepts of programming that may be used to build advanced user interfaces, including:
 - client-side programming
 - object-oriented programming
 - web design programming in hypertext markup language (HTML), cascading style sheet (CSS), and JavaScript
- UI prototyping techniques and purpose.

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:

- integrated development environment (IDE)
- the client system, and the server system
- multimedia tools

- a solution to apply UI design
- required interface and hardware device
- required tools, software and licences required for UI implementation.

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>