



**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>