



Australian Government

Assessment Requirements for ICTPRG410 Build a user interface

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 a fully functional user interface (UI) in consultation with the user, using the determined language
- create a prototype UI
- review the prototype with the user
- build the UI
- test that the UI is complete, consistent and functional
- document the user requirements, UI and client sign-off.

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:

- apply a range of basic mathematical strategies
- use object-oriented programming
- use open-source development tools
- describe the process of small-size application development.

Assessment Conditions

conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the programming and software development industry, and include access to:

- the internet, to use the online tools available for prototyping and UI design
- an integrated development environment (IDE) for the determined language
- specific tools and licenses available, depending on the particular platform including:
 - Windows

- Linux
- Unix
- Mac
- Google Chrome.

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>