



Australian Government

Assessment Requirements for ICTPRG603 Develop advanced mobile multi-touch applications

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, build and test applications for mobile devices
- deploy applications onto at least two different types of mobile devices.

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:

- industry standard hardware and networking, requirements of a multi-touch application
- object-oriented programming applicable to advanced mobile multi-touch applications development
- user interface designs and their application in developing multi-touch applications
- web design methodology and its integration with hand-held devices
- industry standard mobile devices that use multi-touch technologies
- extensible markup language (XML) programming and web services applicable to developing multi-touch applications
- industry standard software application development methodologies.

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:

- at least two mobile devices
- integrated development environment (IDE)
- the internet and web services
- the server system

- industry standard tools and licences required for applicable platform.

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>