



Australian Government

Assessment Requirements for ICTWEB503 Create web-based programs

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:

- recognise the hypertext transfer protocol (HTTP), and its limitations
- implement session management
- develop web applications that track user data
- document web applications.

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:

- outline the principles of web analysis and design
- explain programming control structures and object-oriented programming
- summarise web programming concepts including:
 - authentication and web security
 - hypertext transfer protocol (HTTP)
 - session management
 - stateless programming.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the website technologies field of work, and include access to:

- a website development environment
- a server

- a database server
- web browsers.

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>