Australian Government

Assessment Requirements for ICTWEB502 Create dynamic web pages

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:

- produce dynamic web pages that include both client and server-side dynamic content
- create efficient and effective code to meet technical requirements
- test the website and code in a variety of web browsers.

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:

- explain web-programming concepts, including:
  - authentication and web security
  - hypertext transfer protocol (HTTP)
  - session management
  - stateless programming
- identify and describe internet technologies including:
  - programming control structures
  - object-oriented programming
- recognise and outline various web browsers.

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:

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- a development environment
- a server
- a database server
- browsers.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2

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