



Australian Government

**Assessment Requirements for ICTWEB507
Customise a complex ICT content
management system**

Release: 1

Assessment Requirements for ICTWEB507 Customise a complex ICT content management system

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:

- create a content management system (CMS) powered website, using an open source with additional custom functionality that is not available 'out of the box', that meets client requirements
- perform basic content manipulation tasks in commonly used browsers
- evaluate content management additional functionality against current programming and security standards
- customise functionality into a pre-existing core CMS, to fulfil client requirements by programming
- validate the front-end code markup against standards set by the World Wide Web Consortium (W3C).

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:

- analyse and describe, a range of content management systems and their respective functionality
- explain markup language and their associated standards
- outline server functionality in relation to the client and business requirements
- describe and apply, server-side language and security techniques
- explain the importance of web accessibility.

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:

- the client requirements, and content
- a text editor
- a range of browsers
- the internet for research, validation of code and programming documentation.

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>