



**Australian Government**

# **ICTWEB304 Build simple web pages**

**Release: 2**

## ICTWEB304 Build simple web pages

### Modification History

Release	Comments
Release 2	This version first released with ICT Information and Communications Technology Training Package Version 8.0. Minor update of unit of competency. Amended typographical error in third bullet point of Knowledge Evidence.
Release 1	This version first released with ICT Information and Communications Technology Training Package Version 6.0.

### Application

This unit describes the skills and knowledge required to use an integrated development environment (IDE) to create, modify and test, simple web pages and web content, according to client requirements.

The unit applies to those who are responsible for creating and maintaining simple websites.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

### Unit Sector

Web

### Elements and Performance Criteria

ELEMENT	PERFORMANCE CRITERIA
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>
1. Identify authoring and task requirements	1.1 Select preferred integrated development environment (IDE) according to client requirements 1.2 Set preferences for IDE, including site file transfer protocol client
2. Organise required files	2.1 Create, maintain and save files in required location or directory 2.2 Access and use a range of features in IDE 2.3 Confirm use of IDE with required personnel

	<p>2.4 Maintain directory structure for site</p> <p>2.5 Upload files to required folder using file transfer protocol (FTP)</p>
3. Add content and simple navigation to web pages	<p>3.1 Insert and format text content according to client requirements</p> <p>3.2 Insert images, data tables and simple forms</p> <p>3.3 Access markup language and make basic modifications to code</p> <p>3.4 Create sitemap and plan navigation</p> <p>3.5 Seek feedback on work performed from required personnel and amend accordingly</p> <p>3.6 Create links between pages using text and images</p>
4. Test and finalise web pages	<p>4.1 Test elements of website content across multiple browsers and browser versions</p> <p>4.2 Confirm web page meets client and web content accessibility guidelines</p> <p>4.3 Evaluate test results and confirm website meets client requirements</p>

## Foundation Skills

*This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.*

SKILL	DESCRIPTION
Reading	<ul style="list-style-type: none"> <li>Interprets a range of technical specifications and other information and determines solutions according to client requirements</li> </ul>
Writing	<ul style="list-style-type: none"> <li>Creates files using software and applicable technical language</li> </ul>
Self-management	<ul style="list-style-type: none"> <li>Identifies and confirms own role and responsibility and complies with specific client requirements</li> <li>Takes responsibility for planning, sequencing and prioritising tasks within own workload</li> <li>Makes some critical and non-critical decisions within mostly familiar situations, to develop and test, functional websites according to client requirements</li> <li>Initiates connections with others through verbal or nonverbal communication and responds as required</li> </ul>
Technology	<ul style="list-style-type: none"> <li>Identifies and confirms purposes, specific functions and key features of common digital systems and tools</li> </ul>

## Unit Mapping Information

Supersedes and is equivalent to ICTWEB302 Build simple websites using commercial programs.

## Links

Companion Volume Implementation Guide is found on VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2>