

Title	Create a web page using a mark-up language with a text editor		
Level	1	Credits	2

Purpose	People credited with this unit standard are able to: plan a web page; create and test a web page using mark-up language with a text editor.
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Classification	Computing > Generic Computing
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Available grade	Achieved
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Guidance Information

- 1 People seeking credit for this unit standard must be able to hand-code using a mark-up language to create an individual web page.
- 2 Web browsers allow a page to be directly opened as a file and uploading will not usually be necessary in order to preview the page and its links.
- 3 A plan outlines how the requirements of the web page will be realised. The plan may be modified during the task and changes justified. Evidence of planning may be oral, written, and/or graphic.
- 4 Definitions
Conceptual design is a representation clearly indicative of the final product.
Text editor is a non-WYSIWYG (what you see is what you get) program used for editing plain text.
- 5 Legislation relevant to this unit standard includes the:
 Copyright Act 1994
 Copyright (New Technologies) Amendment Act 2008
 Health and Safety at Work Act 2015
 Privacy Act 2020
 Unsolicited Electronic Messages Act 2007
 and any subsequent amendments.
 Current legislation and regulations can be accessed at <http://legislation.govt.nz>.
- 6 References
ACC5637 Guidelines for Using Computers - Preventing and managing discomfort, pain and injury. Accident Compensation Corporation - Department of Labour, 2010; available from WorkSafe New Zealand, at <https://www.worksafe.govt.nz/topic-and-industry/work-related-health/ergonomics/safely-using-computers-at-work/>.
W3Schools.com is a reference source for web development available at <http://www.w3schools.com/default.asp>.

Outcomes and performance criteria

Outcome 1

Plan a web page.

Performance criteria

- 1.1 The purpose and intended audience of the web page, and the mark-up language to be used to create the web page are identified in the plan.
- 1.2 A conceptual design of the plan is included.
- 1.3 Text and media selected are appropriate to the intended audience and sources are acknowledged in the plan.

Range privacy, copyright.

Outcome 2

Create and test a web page using mark-up language with a text editor.

Performance criteria

- 2.1 Text is entered using a text editor in accordance with the conventions of the selected mark-up language.
- 2.2 Tags are added to the text to meet the requirements of the conceptual design, and the specific purpose and content of the page is reflected in the title tag.

Range structural tags include but are not limited to – <HTML>, <HEAD>, <BODY>;
 metadata tags include but are not limited to – author, keywords, description;
 layout tags include but are not limited to – <p>,
, , , <hr>;
 media tags may include but not limited to – images, video, animation, audio.
- 2.3 Hyperlinks are created and the created page is linked to another existing web page.
- 2.4 Appropriate file management is used to save the webpage and associated documents.
- 2.5 The web page is previewed, tested, validated and edited as required, to ensure it functions correctly and meets the requirements of the conceptual design.

Replacement information	This unit standard replaced unit standard 15167.
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Planned review date	31 December 2026
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	22 May 2009	31 December 2015
Rollover and Revision	2	19 September 2013	31 December 2019
Review	3	19 January 2017	31 December 2024
Review	4	26 May 2022	N/A

Consent and Moderation Requirements (CMR) reference	0099
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This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact Toi Mai Workforce Development Council qualifications@toimai.nz if you wish to suggest changes to the content of this unit standard.