



**Australian Government**

# **ICTWEB429 Create a markup language document to specification**

**Release: 1**

# ICTWEB429 Create a markup language document to specification

## Modification History

| Release   | Comments                                                                                                     |
|-----------|--------------------------------------------------------------------------------------------------------------|
| Release 1 | This version first released with ICT Information and Communications Technology Training Package Version 1.0. |

## Application

This unit describes the skills and knowledge required to use a text editor to design, create and save web pages to a given specification, rather than using an authoring tool.

It applies to individuals working as web designers and developers who interpret client briefs, generate a framework for internet information, and are resourceful in their application of technology in using a markup language.

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. Analyse the specifications and requirements   | 1.1 Determine the uses and audience of the document<br>1.2 Determine the appropriate markup language, based on the document's uses and audience, and current industry best practice<br>1.3 Determine the document structure |
| 2. Create the document structure                 | 2.1 Create and assign the basic elements of the document, taking into account accessibility<br>2.2 Mark-up the sections of the document required to describe the structure                                                  |

| ELEMENT                                | PERFORMANCE CRITERIA                                                                                                                                                                                        |
|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3. Incorporate the web page components | 3.1 Identify the web page components<br>3.2 Evaluate suitable web page components<br>3.3 Include the required web page components                                                                           |
| 4. Validate the documents              | 4.1 Validate the markup language document, against the specifications and record the outcomes<br>4.2 Validate the markup language document in different browsers for compatibility, and record the outcomes |

## Foundation Skills

*This section describes language, literacy, numeracy and employment skills incorporated in the performance criteria that are required for competent performance.*

| Skill                      | Performance Criteria         | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reading                    | 1.3, 4.1, 4.2                | <ul style="list-style-type: none"> <li>Identifies, analyses and evaluates instructions, technical information and industry guidelines, to determine client needs and business requirements</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                 |
| Writing                    | 1.3, 2.1, 2.2, 3.3, 4.1, 4.2 | <ul style="list-style-type: none"> <li>Produces documentation for a specific audience, using clear and detailed language in order to convey explicit information</li> <li>Writes, edits and proofreads documents to ensure clarity of meaning, and accuracy and consistency of information</li> </ul>                                                                                                                                                                                                                                                                                                 |
| Navigate the world of work | 1.2                          | <ul style="list-style-type: none"> <li>Takes personal responsibility for following explicit and implicit policies, procedures and industry best practice</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Get the work done          | 1.1, 1.2, 3.1, 3.2, 4.1, 4.2 | <ul style="list-style-type: none"> <li>Takes responsibility for planning, sequencing and prioritising tasks and own workload, for efficiency and effective outcomes</li> <li>Makes routine decisions and implements standard procedures for routine tasks, using formal decision-making processes for more complex and non-routine situations</li> <li>Addresses less predictable problems and initiates standard procedures in response to these problems, applying problem-solving processes in determining a solution</li> <li>Uses familiar digital technologies and systems to access</li> </ul> |

|  |  |                                                                                                                                       |
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|  |  | information, search and enter, data and code, present information, and communicate with others, cognisant of data security and safety |
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## Unit Mapping Information

| Code and title<br>current<br>version                                        | Code and title<br>previous<br>version                                        | Comments                                                    | Equivalence<br>status |
|-----------------------------------------------------------------------------|------------------------------------------------------------------------------|-------------------------------------------------------------|-----------------------|
| ICTWEB429<br>Create a<br>markup<br>language<br>document to<br>specification | ICAWEB429A<br>Create a<br>markup<br>language<br>document to<br>specification | Updated to<br>meet<br>Standards<br>for Training<br>Packages | Equivalent<br>unit    |

## Links

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