



Australian Government

Assessment Requirements for ICTWEB431 Create and style simple markup language documents

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 4.0.

Performance Evidence

The candidate must demonstrate the ability to complete the tasks outlined in the elements and performance criteria of this unit; including evidence of the ability to:

- Interpret and implement one set of user requirements, including the ability to
 - select markup language according to requirements
 - use a markup language without the automated generation of code
 - customise website style and layout according to user requirements
 - create consistent style and format using CSS across multiple documents on the web page
 - identify testing approach and test cases based on user requirements
 - develop a website style and format using cascading style sheets (CSS)
- Test website in at least two common browsers and take corrective action according to test results
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Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements and performance criteria of this unit. This includes:

- Markup languages and their associated standards, advantages, and disadvantages
- Standard web and CSS design principles
- Application of the following to CSS:
 - hypertext mark-up language (HTML)
 - extensible hypertext mark-up language (XHTML)
 - standards for design
- Hypertext transfer protocol (HTTP) and HTTP Secure (HTTPS)
- Testing tools and processes and associated advantages and disadvantages
- Troubleshooting processes relating to CSS and websites
- Features and limitations of common web browsers

- Organisational procedures to document test results
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Assessment Conditions

Skills must be demonstrated in a workplace or simulated environment where conditions are typical of those in an ICT working environment or workplace. This includes, but is not limited to:

- Software package
- Computer with internet connection
- User requirements relating to website
- Common web browsers to allow testing of website
- Individual users

Assessors of this unit must satisfy the assessor requirements in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume Implementation Guides are available from VETNet -

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