ICTWEB433 Confirm accessibility of websites

Release: 2

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Modification History

Release	Comments
Release 2	This version first released with ICT Information and Communications Technology Training Package Version 7.2. Version created to correct typographical error in the 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 confirm accessibility of websites for users with auditory, visual, mobility and cognitive impairments.

The unit applies to web developers and designers who are required to adhere to international and Australian industry standards and practices to ensure that users with accessibility requirements are not disadvantaged when using 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
Elements describe the essential outcomes.	*Performance criteria describe the performance needed to demonstrate achievement of the element.*
1. Identify accessibility standards	1.1 Research and identify, specific user groups with particular accessibility requirements 1.2 Identify general legislated and industry accessibility standards and requirements 1.3 Identify web development standards 1.4 Consolidate specific and general standards and requirements, into an accessibility checklist

ELEMENT	PERFORMANCE CRITERIA
2. Test accessibility of pages and website	2.1 Select and run automatic testing tools and software
	2.2 Check text equivalent for every non-text element is present in website where feasible
	2.3 Confirm text-only pages are logical and accessible
	2.4 Demonstrate document can be read without style sheets
	2.5 Check and confirm information and pages are not dependent on colour and can operate in monochrome environment
	2.6 Verify pages operate on text-to-speech browser
	2.7 Test site with different user groups and confirm site transforms and maintains accessibility
3. Apply and document changes and obtain sign off from required personnel	3.1 Apply and document required changes to pages and website according to testing results
	3.2 Check and confirm priorities identified in analysis of web development standards are met and completed
	3.3 Confirm website is compliant with accessibility checklist requirements
	3.4 Confirm accessibility of website is signed off by required personnel

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	• Identifies, analyses and evaluates complex texts
Writing	• Formats, reviews and amends web-based documents using specific software and technical language • Generates checklists that include accessibility standards criteria and other specific requirements
Oral Communication	• Uses listening and questioning to shares viewpoints, elicit information and participates in verbal exchanges with stakeholders
Self-management	• Takes personal responsibility for adherence to the regulatory and legislative standards related to own work context • Demonstrates responsibility and ownership of tasks and makes decisions on completion parameters and need for consultation and

SKILL	DESCRIPTION
	coordination with others • Plans, sequences and prioritises tasks and own workload and delivers outcomes on time
Problem-solving	• Identifies areas of pages and website that are not compliant with accessibility standards through testing and applies required changes to solve issues.
Teamwork	• Selects and uses applicable conventions and protocols when communicating with clients in a range of work contexts
Technology	• Identifies and confirms purposes, specific functions and key features of common digital systems and tools • Completes a series of diagnostic tests and tasks according to web development standards for accessibility

Unit Mapping Information

Supersedes and is equivalent to ICTWEB402 Confirm accessibility of websites for people with special needs.

Links

Companion Volume Implementation Guide is found on VETNet -
https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a53af4e4-b400-484e-b778-71c9e9d6aff2