



Australian Government

ICTWEB432 Design website layouts

Release: 1

ICTWEB432 Design website layouts

Modification History

Release	Comments
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 design a website to client specifications, within a particular technical and human interface environment.

The unit applies to those who are responsible for the analysis, documentation and design of the human computer interface, including requirements that drive design for either internal or external clients.

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. Define and gather business environment	1.1 Establish client requirements from brief 1.2 Identify applicable standards and design principles required in website development 1.3 Identify hardware and software requirements
2. Define human user interface and user experience and determine site hierarchy	2.1 Conduct user analysis and determine user profile and needs 2.2 Identify user content, operating system and requirements 2.3 Determine applicable design principles for website 2.4 Determine user experience design requirements according to user needs

	2.5 Design and create page hierarchy and structure according to design protocol 2.6 Review content and confirm user content requirements are met
3. Integrate and finalise design components	3.1 Apply required information hierarchy to site design 3.2 Design and implement process flow according to client requirements 3.3 Test website layout against user needs and amend as required 3.4 Complete and document design structure

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
Oral communication	Uses listening and questioning techniques with clients for eliciting information and determining specific needs and requirements
Reading	Interprets, analyse and synthesises, technical and organisational information and informs decision-making in constructing and validating solutions according to work task
Writing	- Develops content in a manner that supports and conveys information, using required structures, templates, software and specialised language - Produces a logically sequenced text and conveys exact procedural requirements and specific and concise instruction and meaning
Problem solving	Makes routine and complex decisions and develops logical structures within website information and operation using analytical processes
Self-management	- Takes personal responsibility for adherence to standards of industry bodies, where related to own work context - Takes responsibility for planning, sequencing and prioritising tasks within own workload and delivers outcomes on time
Technology	Identifies and confirms purposes, specific functions and key features of common digital systems and tools

Unit Mapping Information

Supersedes and is equivalent to ICTWEB401 Design a website to meet technical requirements.

Links

Companion Volume Implementation Guide is found on VETNet -

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