ICTWEB519 Develop complex web page layouts

Release: 1

ICTWEB519 Develop complex web page 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 and create a web page layout to suit a range of browsers and devices.

It applies to individuals who work as web designers and web developers and have a highly developed understanding of design principles and applies technical skills proficiently, according to unique specifications.

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. Prepare to develop web page layout	1.1 Identify and confirm applicable legislative and organisational standards and procedures applicable to webpage layout development 1.2 Identify main sections of web page design 1.3 Identify main sections of web page layout

ELEMENT	PERFORMANCE CRITERIA
2. Build, test and validate web page layout	2.1 Create web page structure according to design specifications 2.2 Position and style web page elements according to design specifications 2.3 Create cascading style sheet and web page according to design specifications 2.4 Test design and functionality of web page in various browsers and devices 2.5 Amend browser and device incompatibilities according to organisational procedures 2.6 Debug and confirm security of web page using cyber security procedures and protocols
3. Finalise web page layout	3.1 Confirm accessibility of web sections, elements and pages 3.2 Seek feedback from required personnel and amend layout as required 3.3 Obtain sign-off and confirmation from 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
Numeracy	• Takes measurements and performs calculations for web page layout
Reading	• Critically analyses specifications and other documentation from a variety of sources and consolidates information when determining requirements
Writing	• Develops organised technical material for specific audiences using required language
Planning and organising	• Accepts responsibility for planning and sequencing complex tasks and workload • Negotiates key aspects with others, including required capabilities, efficiencies and effectiveness
Problem solving	• Applies systematic and analytical decision-making processes for complex situations

SKILL	DESCRIPTION
Self-management	• Takes responsibility for following policies, procedures and industry standards
Technology	• Uses and investigates new digital technologies and applications • Manages and manipulates data, and communicates with others in a secure and stable digital environment

Unit Mapping Information

Supersedes and is equivalent to ICTWEB505 Develop complex web page layouts.

Links

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