



Australian Government

Assessment Requirements for ICTWEB422 Ensure website access and useability

Release: 1

Assessment Requirements for ICTWEB422 Ensure website access and useability

Modification History

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

Performance Evidence

Evidence of the ability to:

- research user needs
- design a valid usability test, and set benchmark metrics
- facilitate the test process and document the results
- document and propose solutions, to meet user needs and the current, and future, needs of the business.

Note: If a specific volume or frequency is not stated, then evidence must be provided at least once.

Knowledge Evidence

To complete the unit requirements safely and effectively, the individual must:

- explain the principles of accessibility and equity, in the context of website development
- outline the technical performance measurement of a typical web site
- describe common user testing principles and techniques
- outline the following important considerations for a website:
 - architecture
 - privacy
 - security
- describe workload metrics, and explain the implications for website design
- describe the website design as it applies to:
 - business process
 - customer and business liaison
 - electronic commerce modelling language
- outline the organisational policies and procedures relating to website functionality.

Assessment Conditions

Gather evidence to demonstrate consistent performance in conditions that are safe and replicate the workplace. Noise levels, production flow, interruptions and time variances must be typical of those experienced in the website technologies field of work, and include access to:

- analysis software
- the e-business website
- the organisational policy and procedures
- the requirements documentation
- a site server
- site server software
- web servers.

Assessors must satisfy NVR/AQTF assessor requirements.

Links

Companion Volume implementation guides are found in VETNet -

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