



Australian Government

Assessment Requirements for ICTDSN401

Design digital user interfaces

Release: 1

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Modification History

Release	Comments
Release 1	This version first released with the Information and Communications Technology Training Package Version 8.0. Newly created unit of competency to address in-demand skills needs.

Performance Evidence

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

- produce at least two different user interface (UI) designs.

In the course of the above, the candidate must:

- comply with technical and creative parameters
- safely and securely store UIs in required locations
- apply required organisational policies and procedures.

Knowledge Evidence

The candidate must be able to demonstrate knowledge to complete the tasks outlined in the elements, performance criteria and foundation skills of this unit, including knowledge of:

- functions and features of industry-recognised UI components and operations
- functions, features and specifications of common system architectures for UIs
- key characteristics of UIs, including:
 - concept sketches
 - screen layouts
 - design specifications
 - staging relationships
 - toolkits
 - workspaces
 - prototypes
 - delivery platforms

- principles of digital accessibility
- key technical parameters of interactive media products
- applications of concept design briefs in designing UIs
- key tools and technical parameters required in designing UI components, including:
 - interactive multimedia products
 - delivery platforms
- industry-recognised tools and techniques to develop UI mood boards, concept sketches and workspaces
- industry-specific considerations required when developing UI prototypes
- UI prototype testing tools and techniques
- organisational policies and procedures and legislative requirements relating to work tasks.

Assessment Conditions

Skills in this unit must be demonstrated in a workplace or simulated environment where the conditions are typical of those in a working environment in this industry.

This includes access to:

- required technologies and resources to design UIs
- opportunities for interaction with others
- work brief, design specifications, and organisational policies and procedures required to demonstrate the performance evidence.

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

Links

Companion Volume Implementation Guide is found on VETNet - -

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