



Australian Government

Assessment Requirements for ICTDSN402 Develop 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:

- create at least two different digital user interfaces (UIs) with at least two interactive graphic components in each.

In the course of the above, the candidate must:

- comply with technical and creative parameters
- safely and securely store digital assets 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:

- features, specifications and requirements of interactive multimedia products, including:
 - target user
 - audience
 - purpose of products
- industry-recognised UI designs
- common types of text and presentation styles used when developing UIs, including:
 - style sheets
 - templates
 - themes
- functions, features and applications of UI principles, including:
 - communication principles

- visual design principles
- user-centred design principles
- functions and features of trademarks and logos in developing UI design ideas
- key tools and technical parameters for developing UI components, including:
 - interactive multimedia products
 - delivery platforms
 - file output formats
- tools and techniques to develop UI structures
- functions, features and applications of industry-standard graphics software
- procedures to evaluate technical feasibility of a prototype
- required compliance processes, including adherence to copyright clearance procedures
- 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, design specifications, graphic software and resources to create UIs
- opportunities for interaction with others
- work brief 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>