



Australian Government

Assessment Requirements for ICTPRG419

Analyse software requirements

Release: 1

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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:

- Analyse client requirements to create a software requirements document, including:
 - gathering, confirming and documenting client requirements
 - analysing functional and related non-functional requirements, and project feasibility
 - developing high-level system solutions
 - submitting documents for approval.

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:

- identify the client business domain
- describe content features, such as clarity and readability
- summarise the system's current functions
- explain document design and usability
- explain the functions and features, of templates and style guides
- summarise instructional design principles
- describe the role of stakeholders and the degree of stakeholder involvement
- explain two or more current industry systems development methodologies.

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 programming and software development industry, and include access to:

- documentation regarding client and functionality requirements
- word processing software
- modelling software currently used in industry.

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>