

**40041****Create an interactive digital media solution for an organisation**

<b>Kaupae   Level</b>	5
<b>Whiwhinga   Credit</b>	10
<b>Whāinga   Purpose</b>	<p>This skill standard is for people who want to learn about creating an interactive digital media solution in organisational contexts.</p> <p>It contributes to a broad understanding of core concepts and practical skills in Information Technology (IT) and is for those employed or seeking employment in technical support roles such as computer technicians and help desk and technical support officers.</p> <p>It can be used in programmes leading to the New Zealand Diploma in Information Technology Technical Support (Level 5) [Ref: 2596].</p>

**Hua o te ako me Paearu aromatawai | Learning outcomes and assessment criteria**

<b>Hua o te ako   Learning outcomes</b>	<b>Paearu aromatawai   Assessment criteria</b>
1. Evaluate business concepts in IT contexts and determine how they support organisational goals.	a. Apply information systems and business analysis concepts to gather organisational needs.
	b. Write technical documentation that applies business analysis and software development lifecycle (SDLC process) for the conceptualised application solution.
2. Apply User Interface (UI) and User Experience (UX) design principles and methodologies to create digital interfaces.	a. Conduct user research and gather insights on user needs.
	b. Apply UI and UX design principles and methodologies to design user-centred interfaces to meet the needs and expectations of a client or organisation.
3. Create interactive digital media for an organisation.	a. Develop interactive prototypes and wireframes to visualise the business solution.
	b. Apply UI/UX responsive design principles in designing business solutions.
	c. Develop the UI and UX using industry standard design tools to produce the solution.
	d. Conduct usability tests, document findings, and iteratively improve designs.

**Pārongo aromatawai me te taumata paearu | Assessment information and grade criteria****Assessment specifications:**

This skill standard focuses on the process outlined in the assessment criteria and not only the final product.

Assessment may be completed individually or as part of a team but the learner must individually provide evidence of own performance for assessment against each of the assessment criteria.

The assessment must take place in a realistic practical setting which incorporates industry standard technologies relevant to current practice.

**Ngā momo whiwhinga | Grades available**

Achieved.

**Hirangi waitohu | Indicative content**

- Information system and business concepts
- Personal and interpersonal skills, including teamwork and interviewing skills for UX design
- User experience and usability concepts in IT
- Information management and retrieval
- Interaction design and human computer interaction, including accessibility
- UI and UX design concepts
- Design principles and methodologies including Agile, design thinking, and version control and repository
- Testing on the usability of the UI/UX design build
- Expected standards of behaviour for IT practitioners in New Zealand as outlined in the IT Professionals New Zealand Code of Ethics.

**Rauemi | Resources**

- The IT Professionals New Zealand Code of Ethics is available at <https://itp.nz/practice-guidelines>.
- Relevant legislation, accessible at <https://legislation.govt.nz>, includes but is not limited to:
  - Copyright Act 1994
  - Copyright (New Technologies) Amendment Act 2008
  - Electronic Transactions Act 2002
  - Harmful Digital Communications Act 2015
  - Health and Safety at Work Act 2015
  - Privacy Act 2020
  - Unsolicited Electronic Messages Act 2007
  - And any subsequent amendments.

**Pārongo Whakaū Kouna | Quality assurance information**

<b>Ngā rōpū whakatau-paerewa   Standard Setting Body</b>	Toi Mai Workforce Development Council
<b>Whakaritenga Rārangi Paetae Aromatawai   DASS classification</b>	Computing and Information Technology > Computing > Generic Computing
<b>Ko te tohutoro ki ngā Whakaritenga i te Whakamanatanga me te Whakaōritenga   CMR</b>	0099

<b>Hātepe   Process</b>	<b>Putanga   Version</b>	<b>Rā whakaputa   Review Date</b>	<b>Rā whakamutunga mō te aromatawai   Last date for assessment</b>
<b>Rēhitatanga   Registration</b>	1	26 April 2024	N/A
<b>Kōrero whakakapinga   Replacement information</b>	N/A		
<b>Rā arotake   Planned review date</b>	31 December 2028		

Please contact Toi Mai Workforce Development Council at [qualifications@toimai.nz](mailto:qualifications@toimai.nz) to suggest changes to the content of this skill standard.