

## 000004 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 interactive digital media solutions in organisational contexts.</p> <p>It is for computer technicians, help desk and technical support officers, and anyone else employed in roles that involve Information Technology (IT) technical support.</p> <p>It can be used in 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 SDLC process for the conceptualised application solution.
2. Apply User Interface and Use Experience design principles and methodologies to create digital interfaces.	a. Apply UI/UX design principles to design user-centred interfaces meet the needs and expectations of a client/organisation.
	b. Conduct user research and gather insights on user needs.
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:**

You will need to apply the skills outlined in the assessment criteria to create an interactive digital media solution in an organisational context.

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

You may complete this assessment individually or as part of a team but must individually provide evidence of your 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.

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To complete this standard, you must observe expected standards of behaviour for IT practitioners in New Zealand. The IT Professionals NZ Code of Ethics provides a guideline for these behaviours.

**Ngā momo whiwhinga | Grades available**

Achieved

**Ihirangi waitohu | Indicative content**

- 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/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

**Rauemi | Resources**

- The IT Professionals New Zealand Code of Ethics is available at <https://itp.nz/practice-guidelines>.

**Pārongo Whakaū Kounga | 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>	<type here>	[dd mm yyyy]	[dd mm yyyy]

<b>Arotakenga   Review</b>	<type here>	[dd mm yyyy]	[dd mm yyyy]
<b>Kōrero whakakapinga   Replacement information</b>	<type here>		
<b>Rā arotake   Planned review date</b>	[dd mm yyyy]		

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.

DRAFT