

**Internal Assessment
Evidence Gathering Template**



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MATAURANGA O AOTEAROA

QUALIFY FOR THE FUTURE WORLD
KIA NOHO TAKATŪ KI TŌ ĀMUA AO!

Learner Name			
NSN			
Subject	Digital Technologies	Level	Level 2
Standard No.	2.4 Digital Technologies AS91893	Version	1
Standard Title	Use advanced techniques to develop a digital media outcome		
Achieved	Merit	Excellence	
Use advanced techniques to develop a digital media outcome.	Use advanced techniques to develop an informed digital media outcome.	Use advanced techniques to develop a refined digital media outcome	
Key requirements (list):	A	M	E

	✓ or ✗	✓ or ✗	✓ or ✗
<p><i>Use advanced techniques to develop a digital media outcome involves:</i></p> <ul style="list-style-type: none"> • using appropriate tools and techniques for the purpose and end users <p>Checklist - Purpose of the Outcome</p> <ul style="list-style-type: none"> <input type="checkbox"/> I have referred to the Purpose of the Outcome [Exemplar] to understand how to write a comprehensive summary of the Purpose of the Outcome <input type="checkbox"/> I have written the opening statement, paragraph one, for the Purpose of the Outcome summary <ul style="list-style-type: none"> <input type="checkbox"/> I have specifically described the outcome that will be developed. <input type="checkbox"/> I have described the outcome in terms of the key features <input type="checkbox"/> I have written paragraph two, for the Purpose of the Outcome summary <ul style="list-style-type: none"> <input type="checkbox"/> I have identified the target audience, and made a connection between the target audience and the outcome <input type="checkbox"/> I have written paragraph three, for the Purpose of the Outcome summary <ul style="list-style-type: none"> <input type="checkbox"/> I have explained the reason for developing the outcome <input type="checkbox"/> I have explained why the outcome could be useful to the target audience or end users <input type="checkbox"/> I have described how the outcome is intended to be used 			

- ☐ I have written paragraph four, for the Purpose of the Outcome summary
 - ☐ I have described the hardware and/or software that is required in order for end users (the target audience) to use the outcome
 - ☐ I have explained where the outcome is intended to be used by end users (the target audience)
 - ☐ I have explained how the outcome is intended to be used by end users (the target audience)
 - ☐ I have explained why the outcome is intended to be used by end users (the target audience)
- ☐ I have included the **Purpose of the Website** information into the Evidence | 2.4-Website | Step 1: Plan your website document

Checklist - End Users of the Outcome

- ☐ I have identified the stakeholders that are connected to the development of the outcome
- ☐ I have identified the most important stakeholders. This is the most important person that you are designing the outcome for, the key stakeholder
- ☐ I have identified the other stakeholders. These are any other stakeholders who you are designing the outcome for, including the end users of the outcome
- ☐ I have included the **End Users** information into the Evidence | 2.4-Website | Step 1: Plan your website document

Checklist - Relevant Implications

- ☐ I have watched the 2.3 and 2.4 Develop a Website and Database |

<p>LearnCoach Lesson 7 Video, to gain an understanding of what each type of Relevant Implication means</p> <ul style="list-style-type: none"> <input type="checkbox"/> I have read the Develop a Website Index of Table of Contents document, to find ways to address the Relevant Implications that I will select <input type="checkbox"/> I have watched the 1.4 Develop a Website LearnCoach Videos, to understand the technical coding skills and how I can address the Relevant Implications that I select <input type="checkbox"/> I have selected at least three different Relevant Implications <input type="checkbox"/> I have explained each of the three different Relevant Implications that I selected, in relation to the outcome that I will develop <input type="checkbox"/> I have explained how each of the three different Relevant Implications will be addressed in the development of the outcome <input type="checkbox"/> I have included the Relevant Implications information into the Evidence 2.4-Website Step 1: Plan your website document <p>Evidence 2.4-Website Step 1: Plan your website</p>		
<p>Use advanced techniques to develop a digital media outcome involves:</p> <ul style="list-style-type: none"> • applying appropriate data integrity and testing procedures <p>Checklist - Building my Website</p> <ul style="list-style-type: none"> <input type="checkbox"/> I have watched the 2.3 and 2.4 Develop a Website and Database LearnCoach Lesson 7 Assessment Requirements Video on Planning, to generate and model a range of design ideas using Conventions <input type="checkbox"/> I have watched the 1.4 Develop a Website LearnCoach 9 Planning and Testing Video, to gain an understanding of Website 		

Development and Creating a Plan

- ☐ I have referred to the Wireframe and Design Idea examples to guide me to develop wireframes and design ideas of my own
- ☐ I have set up my main website folder and subfolders for my website, including
 - ☐ images folder
 - ☐ and css folder
- ☐ I have created the following pages in a web development application, in order to code my website
 - ☐ index.html
 - ☐ page2.html
 - ☐ page3.html
 - ☐ main.css
- ☐ I have sourced all images that I will use in my website, and ensured that the images are free for use
- ☐ I have uploaded all images that I will use into my images folder
- ☐ I have read the [Develop a Website | Index of Table of Contents](#) document, to find codes that I will use to develop my website
- ☐ I have watched the 1.4 Develop a Website LearnCoach Videos, to see how to code my website
- ☐ I have included **html codes into all html pages**, in order to include the content (information, text, links, images etc) in each of the pages in my website
- ☐ I have included **css codes into my css page**, in order to style each of the pages in my website

Checklist - Testing Procedures

- ☐ I have watched the 2.3 and 2.4 Develop a Website and Database | LearnCoach Lesson 7 Building and Testing Video at 00:45, to complete the **Testing Requirements**
- ☐ I have identified at least three different **Testing Procedures** that I will test my website for
- ☐ I have included the **Testing Procedures** information for **What**

is being tested? into the Evidence | 2.4-Website | Evidence | 2.4-Website | Step 2: Build and test your website

- ☐ I have **run a validation check and addressed any issues**
- ☐ I have used screenshots or a screen recordings to evidence the **validation check to address any issues**
- ☐ I have tested for **standard procedures to improve optimisation**. For example, the loading speed, file size and image optimisation.
- ☐ I have used screenshots or a screen recordings to evidence the testing of **standard procedures to improve optimisation**
- ☐ I have tested my website, multiple times throughout the development process, to ensure it **functions across a range of browsers and devices** (e.g. responsive to different screen sizes) -
- ☐ I have used screenshots or a screen recordings to evidence the testing procedure, and have a separate screenshot or screen recording for each test

- ☐ *I have included the **Testing Procedures** information for **How did you test it? and What is the outcome?** into the Evidence | 2.4-Website | Step 2: Build and test your website*

Checklist - Advanced Techniques

- ☐ I have watched the 2.3 and 2.4 Develop a Website and Database | LearnCoach Lesson 7 Building and Testing Video at 02:45, to complete the **Advanced Techniques**
- ☐ I have selected an **Advanced Technique 'Creating or Customising Scripts'** that I will apply in my website
- ☐ I have selected an **Advanced Technique 'Using a combination of steps to manipulate or enhance elements'** that I will apply in my website
- ☐ I have selected an **Advanced Technique that uses a 'Third-party library'** that I will apply in my website
- ☐ *I have **included my selection of Advanced Techniques** into the Evidence | 2.4-Website | Step 2: Build and test your website*

- ☐ I have tested that my website functions, including the selection of **advanced techniques** that I have applied to my website
- ☐ I have used screenshots or a screen recordings to evidence the testing that my website functions, including the selection of **advanced techniques** that I have applied to my website
- ☐ I have **explained how I have applied each of the Advanced Techniques into the Evidence | 2.4-Website | Step 2: Build and test your website**

Evidence | 2.4-Website | Step 2: Build and test your website

Use advanced techniques to develop a digital media outcome involves:

- using relevant conventions for the media type

Checklist - Web Conventions

- ☐ I have watched the 2.3 and 2.4 Develop a Website and Database | LearnCoach Lesson 7 Building and Testing Video at 04:45, to complete the **Web Conventions**
- ☐ I have identified at least three different **Web Conventions** that I will apply in my website
- ☐ I have **described at least three different Web Conventions and included the information for Describe the web convention into the Evidence | 2.4-Website | Step 2: Build and test your website**
- ☐ I have tested that my website has met relevant **web design conventions**
- ☐ I have used screenshots or a screen recordings to evidence the testing that my website has met relevant **web design conventions**

- ☐ I have **explained how I have used the Web Conventions** and included the information for **Describe the web convention** into the Evidence | 2.4-Website | Step 2: Build and test your website

Evidence | 2.4-Website | Step 2: Build and test your website

Checklist - Improve your website

- ☐ I have watched the 2.3 and 2.4 Develop a Website and Database | LearnCoach Lesson 7 Improvements Video, to complete the section for **Improve your website**
- ☐ I have included **before** and **after** screenshots or a screen recording for the **first improvement** to the website in terms of quality and/or functionality
- ☐ I have **described the first improvement** and included the information into the Evidence | 2.4-Website | Step 3: Improve your website
- ☐ I have **explained why the first improvement was an Improvement and/or how it addressed a relevant implication** and included the information into the Evidence | 2.4-Website | Step 3: Improve your website
- ☐ I have included **before** and **after** screenshots or a screen recording for the **second improvement** to the website in terms of quality and/or functionality
- ☐ I have **described the second improvement** and included the information into the Evidence | 2.4-Website | Step 3: Improve your website
- ☐ I have **explained why the second improvement was an Improvement and/or how it addressed a relevant**

implication and included the information into the Evidence | 2.4-Website | Step 3: Improve your website

- ☐ I have included **before** and **after** screenshots or a screen recording for the **third improvement** to the website in terms of quality and/or functionality
- ☐ I have **described** the **third improvement** and included the information into the Evidence | 2.4-Website | Step 3: Improve your website
- ☐ I have **explained why** the **third improvement was an Improvement and/or how it addressed a relevant implication** and included the information into the Evidence | 2.4-Website | Step 3: Improve your website

Evidence | 2.4-Website | Step 3: Improve your website

Use advanced techniques to develop a digital media outcome involves:

- explaining relevant implications

Checklist - Relevant Implications [as completed earlier]

- ☐ I have watched the 2.3 and 2.4 Develop a Website and Database | LearnCoach Lesson 7 Video, to gain an understanding of what each type of Relevant Implication means
- ☐ I have read the [Develop a Website | Index of Table of Contents](#) document, to find ways to address the Relevant Implications that I will select
- ☐ I have watched the 1.4 Develop a Website LearnCoach Videos, to understand the technical coding skills and how I can address the Relevant Implications that I select
- ☐ I have selected at least three different Relevant Implications

- ☐ I have explained each of the three different Relevant Implications that I selected, in relation to the outcome that I will develop
- ☐ I have explained how each of the three different Relevant Implications will be addressed in the development of the outcome
- ☐ I have included the **Relevant Implications** information into the Evidence | 2.4-Website | Step 1: Plan your website document

Evidence | 2.4-Website | Step 3: Improve your website

Use advanced techniques to develop an informed digital media outcome involves:

- using information from testing procedures to improve the quality of the outcome

Checklist - Improve your website

- ☐ I have watched the 2.3 and 2.4 Develop a Website and Database | LearnCoach Lesson 7 Improvements Video, to complete the section for **Improve your website**
- ☐ I have included **before** and **after** screenshots or a screen recording for the **first improvement** to the website in terms of quality and/or functionality
- ☐ I have **described** the **first improvement** and included the information into the Evidence | 2.4-Website | Step 3: Improve your website
- ☐ I have **explained why** the **first improvement was an Improvement and/or how it addressed a relevant implication** and included the information into the Evidence | 2.4-Website | Step 3: Improve your website
- ☐ I have included **before** and **after** screenshots or a screen recording for the **second improvement** to the website in terms of quality

and/or functionality

- ☐ I have **described** the **second improvement** and included the information into the Evidence | 2.4-Website | Step 3: Improve your website
- ☐ I have **explained why** the **second improvement was an Improvement and/or how it addressed a relevant implication** and included the information into the Evidence | 2.4-Website | Step 3: Improve your website
- ☐ I have included **before** and **after screenshots or a screen recording** for the **third improvement** to the website in terms of quality and/or functionality
- ☐ I have **described** the **third improvement** and included the information into the Evidence | 2.4-Website | Step 3: Improve your website
- ☐ I have **explained why** the **third improvement was an Improvement and/or how it addressed a relevant implication** and included the information into the Evidence | 2.4-Website | Step 3: Improve your website

Evidence | 2.4-Website | Step 3: Improve your website

Use advanced techniques to develop an informed digital media outcome involves:

- applying relevant conventions to improve the quality of the outcome

Checklist - Web Conventions

- ☐ I have watched the 2.3 and 2.4 Develop a Website and Database | LearnCoach Lesson 7 Building and Testing Video at 04:45, to

complete the **Web Conventions**

- ☐ I have identified at least three different **Web Conventions** that I will apply in my website
- ☐ I have **described** at least three different **Web Conventions** and included the information for **Describe the web convention** into the Evidence | 2.4-Website | Step 2: Build and test your website
- ☐ I have tested that my website has met relevant **web design conventions**
- ☐ I have used [screenshots or a screen recording](#) to evidence the testing that my website has met relevant **web design conventions**
- ☐ I have **explained how I have used the Web Conventions** and included the information for **Describe the web convention** into the Evidence | 2.4-Website | Step 2: Build and test your website

Evidence | 2.4-Website | Step 2: Build and test your website

Use advanced techniques to develop an informed digital media outcome involves:

- [addressing relevant implications](#)

Checklist - Relevant Implications [as completed earlier]

- ☐ I have watched the 2.3 and 2.4 Develop a Website and Database | LearnCoach Lesson 7 Video, to gain an understanding of what each type of Relevant Implication means
- ☐ I have read the [Develop a Website | Index of Table of Contents](#) document, to find ways to address the Relevant Implications that I will select

- ☐ I have watched the 1.4 Develop a Website LearnCoach Videos, to understand the technical coding skills and how I can address the Relevant Implications that I select
- ☐ I have selected at least three different Relevant Implications
- ☐ I have explained each of the three different Relevant Implications that I selected, in relation to the outcome that I will develop
- ☐ I have explained how each of the three different Relevant Implications will be **addressed** in the development of the outcome
- ☐ I have included the **Relevant Implications** information into the Evidence | 2.4-Website | Step 1: Plan your website document

Evidence | 2.4-Website | Step 3: Improve your website

Use advanced techniques to develop a refined digital media outcome involves:

- iterative improvement throughout the design, development and testing process to produce a high-quality outcome

Use advanced techniques to develop a refined digital media outcome involves:

- using efficient tools and techniques in the outcome's production

Sufficiency statement:

Achieved

All of A must be ticked

Merit	All of A and M must be ticked
Excellence	All of A and M and E must be ticked
Assessor Comments	<p>Achieved - Assessor Comments</p> <ul style="list-style-type: none"> • <p>Merit - Assessor Comments</p> <ul style="list-style-type: none"> • <p>Excellence Assessor Comments</p> <ul style="list-style-type: none"> •
Notes	<p>Examples of <i>relevant implications</i> include:</p> <ul style="list-style-type: none"> • social • cultural • legal • ethical • intellectual property • privacy • accessibility • usability • functionality • aesthetics • sustainability and future proofing • end-user considerations

	<ul style="list-style-type: none"> ● health and safety. <p><i>Advanced techniques</i> will include a selection from:</p> <ul style="list-style-type: none"> ● linking data in related tables or nodes using queries or keys ● writing custom queries to filter and/or sort data ● using logical, mathematical and/or wildcard operators ● customising presentation of the data ● using custom forms to add user input to the database ● setting validation rules for data entry. <p>Conditions of Assessment related to this achievement standard can be found at http://ncea.tki.org.nz/Resources-for-Internally-Assessed-Achievement-Standards.</p>			
TICK OVERALL GRADE	N	A	M	E