**Internal Assessment Resource**

**Digital Technologies: Level 1**

This resource supports assessment against [Achievement Standard 92005](https://www.nzqa.govt.nz/nqfdocs/ncea-resource/achievements/2024/as92005.pdf)

**Standard title:** Develop a digital technologies outcome

**Credits:** 5 Credits

**Resource title: My Website**

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| Authenticity of evidence | Assessor involvement during the assessment event is limited to providing general feedback which suggests sections of student work that would benefit from further development or skills a student may need to revisit across the work. Student work which has received sustained or detailed feedback is not suitable for submission towards this Standard. |

**Student/Ākonga instructions**

**Introduction**

You are going to make a website using HTML and CSS in Visual Studio Code over four weeks.

This website will be the one that you designed in “AS92007- Web Design”.

If you did not do the “Web Design” unit, then you may be given a design from your teacher or pick a design from the sample given to you on the website.

You will make this website entirely in HTML and CSS. CSS Frameworks are not to be used.

Please ensure you have a sound grasp of HTML and CSS before attempting this assessment. You will be expected to be able to follow basic software engineering and web development conventions during this project.

Conventions include but are not limited to:

* Using an organised file structure for your project files
* Using well named files and folders in your project
* Using code comments where appropriate
* Following common language conventions for HTML ([info here](https://www.w3schools.com/html/html5_syntax.asp))
* Following common language conventions for CSS ([info here](https://google.github.io/styleguide/htmlcssguide.html#CSS))
* Using version control including descriptive commit messages

You are encouraged to incrementally develop your website through weekly iterations of “plan-develop-test”, keeping a record of your progress as you go. Git Version control and your Trello Board should be used as evidence of this.

If you are unable to use git, multiple files in your source code folder must be made with version number included.

You will submit the working website (hosted on github or a zip of your entire source code folder) as well as this document for assessment against the criteria listed above.

Complete the following questions.

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### Before Development

### What is the purpose of this website

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| The purpose of this website is about Maui and how he slowed the sun and how it could be to engage readers by sharing a traditional Māori story. It might aim to celebrate Māori culture, teach valuable lessons from the legend. |

### Who might use this Website?

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| Some people that might use this website are Students and educators, Families and children, or even Tourists from other countries that are coming to New Zealand. |

### What are the requirements and specifications for this website?

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| --- | --- |
| **Requirements** | **Specifications** |
| * The talk about the story of how Maui slowed the sun * To have buttons to switch to the pages * Have at least 3 pages | * Māori translation * Logo that takes the user to the home screen * Introduced the user to the website |

### High Fidelity Mockup- Paste your Mock up here.[[1]](#footnote-1)

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### Initial Trello Board Plan

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| Insert a screenshot of your trello board with at least 10 “tasks” before starting development. |

During Development

**Version 1**

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| Date:  Insert Picture of site at this stage of development. Get feedback on the site at this stage to help you to make improvements  A screen shot of a computer  Description automatically generated |

**Summary of Feedback and next steps**

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| --- |
| **Make the link of the page easier to see.**  **Make the logo a button to go to the home screen**  **Do your texts before anything else** |

**Updated Trello Board**

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**Version 2**

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| Date:  Insert Picture of site at this stage of development. Get feedback on the site at this stage to help you to make improvements |

**Summary of Feedback and next steps**

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| **Put the text in a flexbox.**  **Add word to the icons of your links to make it easy for someone that doesn’t know what it means.**  **Add images to your pages.** |

**Updated Trello Board**

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**Version 3**

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| Date:  Final Version. Add screenshots of the final website. |

**Final Reflection on Website**

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| **My reflection on my website is that its nice and simple to read easy for new computer users. Another reflection is the images that have been generated it make the page more lively.** |

**Git Log**

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| Link to Github Repo.:  https://github.com/Plung1e/K-rero-paki-Programming-Assessment/tree/main  Screenshot of your commit history. |

**For Teacher Use**

## Develop a digital technologies outcome

**Domain:** Digital Technology 1.2

Standard: AS92005 v1

**Credits:** 5 (Internal)

Link: <https://ncea.education.govt.nz/technology/digital-technologies/1/2?view=standard>

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| --- | --- | --- |
| **Achieved**  **Develop a digital technologies outcome** | **Comments** |  |
| Identifying the purpose, potential users, requirements, and specifications of the outcome | Complete section “Before Development” correctly |  |
| Using appropriate tools and techniques of a digital technologies domain to produce an outcome that addresses the requirements and specifications | Use HTML and CSS in an appropriate IDE to create a website from a design that looks and functions as expected and hand it in on time  Handed in all project code as a github link or as zip file.  May not have used github  Final project may not look like exactly like design |  |
| Testing the outcome to ensure basic functionality. | Teacher observation of testing and the website looks and functions mostly as expected  May not have feedback or may not have acted on feedback during development |  |
| **Merit**  **Refine a digital technologies outcome** |  |  |
| Following relevant conventions of a digital technologies domain | Conventions include:   * Organised file structure * Well named files and folders * Code comments where appropriate * [Language conventions for HTML](https://www.w3schools.com/html/html5_syntax.asp) * [Language conventions for CSS](https://google.github.io/styleguide/htmlcssguide.html#CSS) * Effectively using version control including descriptive commit messages   Checked and passing against <https://validator.w3.org/> |  |
| Using information from testing to make improvements to the outcome's fitness for purpose. | Did testing and got feedback. Made some improvements to work towards the suggested improvements. |  |
| **Excellence**  **Enhance a digital technologies outcome** |  |  |
| using information from trialling the outcome with others to improve its fitness for purpose | Lots of improvement through at least three versions. Including relevant feedback from others and implementing suggested changes where appropriate. |  |
| applying tools and techniques effectively in the production of a fit-for-purpose outcome. | The final outcome meets the design and specifications and shows an excellent grasp of HTML/CSS to create an above average website that follows all conventions |  |

Teacher Comments:

1. Your design from the “Web Design” unit or the one given to you that you will try to make as part of this project. [↑](#footnote-ref-1)