



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MATAURANGA O AOTEAROA

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

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COMMON ASSESSMENT TASK

Level 3 Digital Technologies and Hangarau Matihiko 2020

91909 Present a reflective analysis of developing a digital outcome

Credits: Three

Achievement Criteria		
Achievement	Achievement with Merit	Achievement with Excellence
Present a reflective analysis of developing a digital outcome.	Present an in-depth reflective analysis of developing a digital outcome.	Present an insightful reflective analysis of developing a digital outcome.

Type your School Code and 9-digit National Student Number (NSN) into the header at the top of this page. (If your NSN has 10 digits, omit the leading zero.)

Answer all parts of the assessment task in this document.

Your answer should be presented in 12pt Arial font, within the expanding text boxes, and may only include information you produce during this examination session.

You may not access the Internet, except to access the digital outcome if necessary.

You should aim to write between **800–1500 words** in total.

Save your finished work as a PDF file with the file name used in the header at the top of this page ("SchoolCode-YourNSN-91909.pdf").

By saving your work at the end of the examination, you are declaring that this work is your own. NZQA may sample your work to ensure that this is the case.

INSTRUCTIONS

Read all parts of the assessment task before you begin.

Choose any digital outcome that you developed during the year.

Type your chosen digital outcome in the space below:

Begin your answers on page 3.

ASSESSMENT TASK

- (a) (i) Explain the digital outcome that you developed, referring specifically to its digital aspects.

- (ii) Explain how decisions you made in the development process are linked to the characteristics of your chosen digital outcome, referring to:
- the selection of the tools and techniques used to develop the outcome
 - the influence of stakeholder feedback.

(b) (i) Explain how decisions you made affected the development process of your chosen digital outcome's characteristics, referring to:

- the selection of the tools and techniques used to develop the outcome, AND
- the influence of stakeholder feedback.

(ii) Explain how the development process of your chosen digital outcome was guided by the new knowledge and skills that you gained during that process.

- (c) (i) What could have been done differently to improve both the development process and digital outcome? In your answer, explain why this would have improved the process and outcome.

- (ii) What general conclusions can you draw from your completed digital outcome and / or the development process? In your answer, refer to any TWO of:

- health and safety
- legal implications
- sustainability.