



NEW ZEALAND QUALIFICATIONS AUTHORITY
MANA TOHU MĀTAURANGA O AOTEAROA

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

COMMON ASSESSMENT TASK

Level 2 Digital Technologies and Hangarau Matihiko, 2021

91899 Present a summary of developing a digital outcome

Credits: Three

Achievement Criteria		
Achievement	Achievement with Merit	Achievement with Excellence
Present a summary of developing a digital outcome.	Present an in-depth summary of developing a digital outcome.	Present a comprehensive summary of developing a digital outcome.

Type your School Code and 9-digit National Student Number (NSN) into the space below. (If your NSN has 10 digits, omit the leading zero.) It should look like "123-123456789-91899".

SchoolCode-YourNSN-91899

Answer ALL parts of the assessment task in this document.

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

Your answers should be presented in 12pt Times New Roman font within the expanding text boxes.

The only resource you may access during this assessment is your digital outcome (including any images of this that you prepared in advance). Internet access is not permitted.

Save your finished work as a PDF file as instructed by your teacher.

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

The task in this assessment requires you to discuss a digital outcome you developed within the past 12 months.

You may illustrate your answers with up to THREE images:

- a single image of the digital outcome (e.g. a website; a poster; an electronic device)
- a single image of the planning process (e.g. agile development; a planning chart)
- a single image of the digital components of the outcome (e.g. the HTML / CSS for a website; the “layers” view of a poster; the code for an electronic device).

You may also quote short pieces of relevant information from the digital outcome in your answers.

Read all parts of the task before you begin.

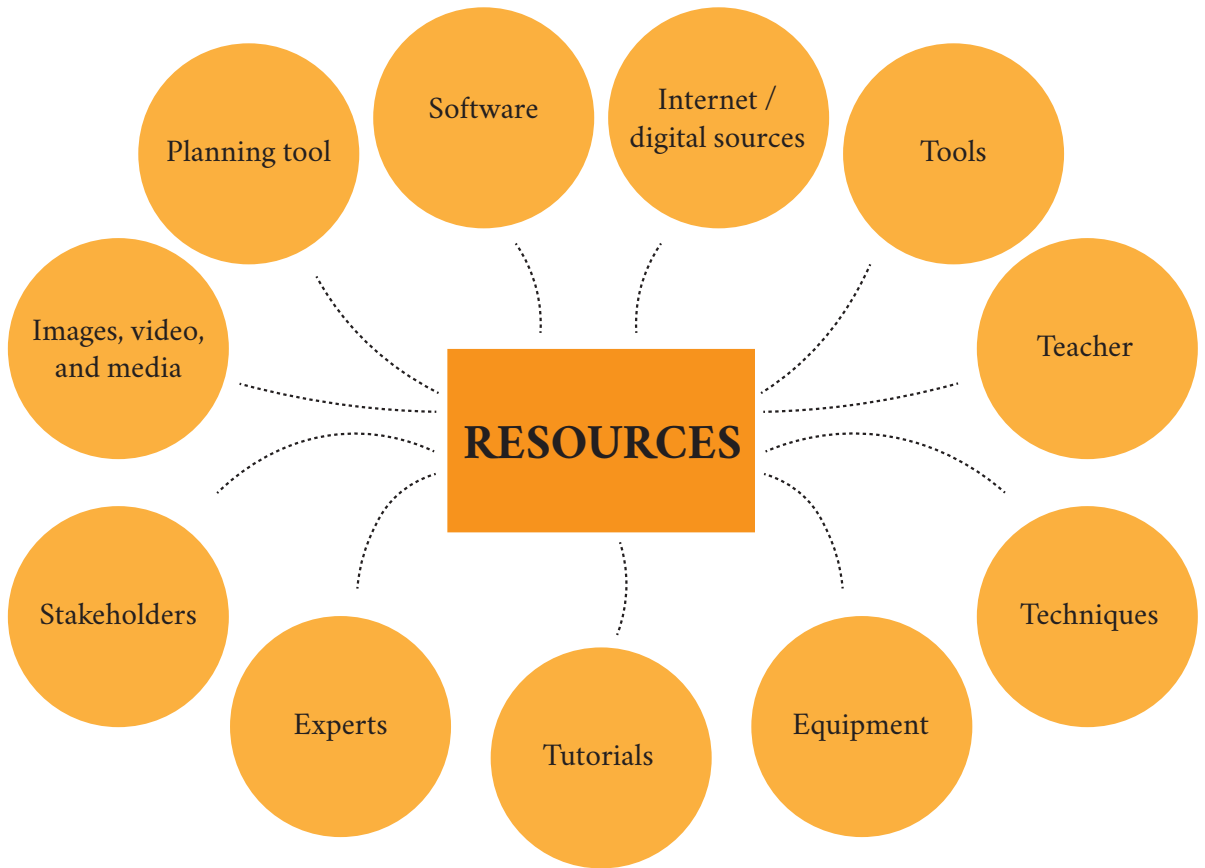
ASSESSMENT TASK

- (a) (i) Briefly describe your digital outcome and its intended purpose or function.

- (ii) What were the steps you followed (or milestones that you met) in the development of your digital outcome? In what ways did having these steps or milestones help you?

- (iii) What were the most important resources that you used to develop your digital outcome? Why were these resources so important?

Examples of types of resource are shown below.



- (b) (i) Who were the end-users of your digital outcome? What special requirements did they have, and how did these requirements influence your decision-making during the development process?

- (ii) Explain how you were influenced by TWO of the following factors during the development process, and the effect each had on your digital outcome:

- aesthetics
- usability
- functionality.

Factor (1)

Factor (2)

- (c) (i) In what ways was the development process successful? You might consider:
- whether the end-users were satisfied with the digital outcome
 - things you learned during the process.

- (ii) In what ways could the digital outcome have been improved? What would you have had to do differently during the development process to make this improvement?