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91899



Mana Tohu Mātauranga o Aotearoa
New Zealand Qualifications Authority

COMMON ASSESSMENT TASK

Level 2 Digital Technologies and Hangarau Matihiko 2025

91899 Present a summary of developing a digital outcome

Credits: Three

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.

The only resources you may access during this assessment are the **three .jpg or .png images** you have prepared in advance. Access to your digital outcome, online or paper resources, and the Internet, is not permitted.

You should aim to write **800–1,500 words** in total. Work in excess of this length will not count towards assessment.

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

Save your finished work as a PDF file with the file name used in the box above ('SchoolCode-YourNSN-91899.pdf').

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

Merit

TOTAL 05

Instructions

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

You must illustrate your answers with three images you have prepared in advance:

- a single image of the digital outcome (e.g. a website, a poster, an electronic device)
- a single sample image showing a relevant digital component of the outcome in the software used to create it
- a single image of the development process.

During this assessment, you may access only the three .jpg or .png images you have prepared in advance. Access to your digital outcome, online or paper resources, other Word or PDF documents, and the Internet, is not permitted.

If you developed your digital outcome as part of a group, you must write about your role and specific contributions to the project.

Read all parts of the task before you begin. Do not repeat your response in different parts of the task.

Candidates must complete their assessments individually under teacher supervision, in accordance with the NCEA Assessment and Examination Rules and Procedures. The material submitted for assessment must be the candidate's own work.

Schools, teachers, and candidates are not permitted to share or discuss the assessment or their assessment responses with any other schools, teachers, or candidates until after the final date for submission (12 September 2025).

The use of chatbots, generative AI, paraphrasing tools, or other tools that can automatically generate content is not permitted and material generated by these tools must not be submitted as part of the candidate's work.

(Assessment Specifications, NZQA 2025)

Assessment Task

Name the type of digital outcome you created – e.g. website, app, magazine, animation, etc.

Website

A

Name the main software you used to develop the digital component of your outcome.

Replit.com

Insert the image of your development process that you have prepared.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>My Home</title>
7   <meta name="author" content="[Your Name]">
8   <meta name="description" content="[Write a short description here!]">
9   <link rel="stylesheet" href="style.css">
10 </head>
11 <body>
12   <nav>
13     <a href='index.html'>Home</a>
14     <a href='Culture.html'>Culture</a>
15     <a href='connections.html'>Connections</a>
16   </nav>
17
18   <main>
19     <h1>About Ilocano People</h1>
20     The Ilocano people originate from the northwestern region of Luzon in the
    Philippines, especially Ilocos Norte, Ilocos Sur, La Union, and Abra. Their name
    comes from "i-" (people) and "looc" (bay), meaning "people of the bay." Ilocanos are
    part of the Austronesian migration, which links them to early seafarers from Taiwan
    and Southeast Asia. Due to limited farmland in their region, many Ilocanos migrated
    to other parts of the Philippines, especially Cagayan Valley and Mindanao, and later
    abroad to places like Hawaii and California. This migration helped spread Ilocano
    culture and language.
21     Known for their resilience and hard work, Ilocanos value family, unity, and
    perseverance. Their rich culture includes traditional weaving (inabel), unique dishes
    like pinakbet, and epic stories such as Biag ni Lam-ang. Their connections, both
    historical and modern, show how deeply rooted and far-reaching Ilocano identity is
    within the Philippines and around the world.
22   </main>
23   
24 </body>
25 </html>
26
```

Insert the image you have prepared of a digital component of your outcome, from the software used to create it.

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>My Connections</title>
7 <meta name="author" content="[Your Name]">
8 <meta name="description" content="[Write a short description here]">
9 <link rel="stylesheet" href="style.css">
10 </head>
11 <body>
12
13 <nav>
14 <a href="index.html">Home</a>
15 <a href="Culture.html">Culture</a>
16 <a href="connections.html">Connections</a>
17 </nav>
18
19
20 <main>
21 <section>
22 <h2>Ilocano Connections</h2>
23 <p>Ilocano connections refer to the strong ties the Ilocano people have across regions in the Philippines and abroad. Originally from northwestern Luzon, many Ilocanos migrated due to limited farmland, creating large communities in Cagayan Valley, Central Luzon, Mindanao, and Metro Manila. These migrations began during the Spanish colonial period and continued under American rule.
24 <p>Ilocanos also formed strong global connections. In the early 1900s, many migrated to Hawaii as sugar plantation workers, later settling in California, Canada, and the Middle East. Today, Ilocano is one of the most spoken Filipino languages abroad.
25 <p>Ultimately, their connections are seen in shared values of hard work, unity (panagkakaysa), and family. Their traditions, like weaving inabel and telling epic tales like Biag ni Lam-ang, link them to their ancestors and communities worldwide. These connections reflect the Ilocano people's adaptability, resilience, and lasting influence across generations and borders.</p>

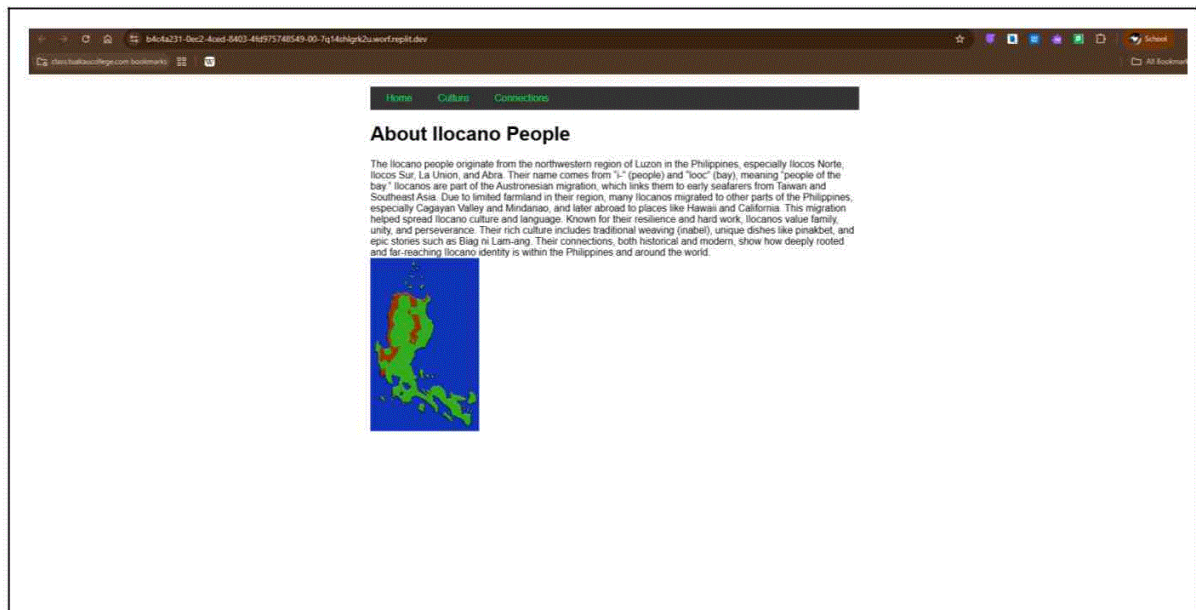
```

Home Culture Connections

Ilocano Connections

Ilocano connections refer to the strong ties the Ilocano people have across regions in the Philippines and abroad. Originally from northwestern Luzon, many Ilocanos migrated due to limited farmland, creating large communities in Cagayan Valley, Central Luzon, Mindanao, and Metro Manila. These migrations began during the Spanish colonial period and continued under American rule. Ilocanos also formed strong global connections. In the early 1900s, many migrated to Hawaii as sugar plantation workers, later settling in California, Canada, and the Middle East. Today, Ilocano is one of the most spoken Filipino languages abroad. Ultimately, their connections are seen in shared values of hard work, unity (panagkakaysa), and family. Their traditions, like weaving inabel and telling epic tales like Biag ni Lam-ang, link them to their ancestors and communities worldwide. These connections reflect the Ilocano people's adaptability, resilience, and lasting influence across generations and borders.

Insert the image you have prepared of your finished outcome (what the end user sees).



Digital outcome and decisions

- (a) (i) Describe the digital outcome you developed. In your answer, explain its purpose, key features, and the target audience.

The main purpose of this website is to inform and educate the people who want to learn about the Ilocano people, their origins, culture, tradition, and global connections. It highlights both historical and modern information or aspects of Ilocano identity, aiming to preserve cultural knowledge while making it accessible online for the people to learn.

The key feature of my website is a simple navigation bar with links to Home, culture and connections. Each page contains structured texts with headings and images, such as a map of Ilocano region, which I believe makes it easy to follow. The website also uses HTML and CSS to create a clear layout and make sure the website works.

The target audience for my websites is students and teachers learning about Filipino culture and history, living abroad who want to connect with their heritage and roots. Not just Filipinos but also anyone interested in learning about different cultures. The website is designed to be simple, informative, and easy to navigate for all users.

- (ii) In the two boxes below, explain the decisions you made during the development process, relating to testing and trialling with particular people or groups **and** subject matter experts you worked with. Explain why they were relevant.

Testing and trialling with particular people or groups:

I tested my website by asking my family and friends to try it. They used the navigation bar and checked if the pages were easy to read. One Friend said that the font is too small in the phone so I made changes to the CSS to increase the size. Another person said the navigation bar was clear, but spacing between the navigation needs to be bigger. So I added more padding and margins, this testing was relevant because it showed me how the real users interacted or used my website. not just how i thought it worked. It also helped me make improvements and that made it easy for everyone else.

Subject matter experts you worked with:

I work with my teacher and my family member who is Ilocano. My teacher checked that my design was working correctly and guided me by giving advice on the layout. My family members looked at the information about the Ilocano traditions, cultures, and food to make sure it was accurate. They told me to include 'Biag ni Lam-ang', which is an Ilocano epic story, and I added that to make the content stronger. This was relevant because the purpose of my website is to inform people about my Ilocano culture, so accuracy and respect is very important for me.

Requirements and implications

- (b) (i) Identify a requirement that relates to aesthetics, functionality, or usability.

One requirement for my website is for sure to be usable. The website needed to be easy for people to navigate and understand especially when for users who might not know much about technology.

- (ii) Discuss how your digital outcome addressed the requirement stated in (i) above, and explain in detail what you needed to consider while developing, to meet the implication of aesthetics, functionality, or usability.

I made sure the website was usable by adding a simple navigation bar with three links and these are, Home, culture and connections. I also use headings and short paragraphs to make the text easy to read. For the font, I picked a clear simple style so it would be properly in different devices. While developing, I had considered colour visibility so the text was readable, and I tested the links to make sure they worked on both computer and mobile devices. By doing this, I made the website easier to use to ensure that the information could be accessed by the target audiences.

- (iii) Identify a requirement that relates to cultural, ethical, sustainability, or future-proofing issues.

Another requirement for my website is of course the accuracy. because the website was about ilocano people, and I had to make sure that the traditions were respected and presented carefully.

- (iv) Explain how you balanced the requirement stated in (iii) above with the consideration of cultural, ethical, sustainability, or future-proofing implications. Discuss the trade-offs you had to make, and how you decided what was most important.

I balance this requirement by checking the content with people who know about ilocano culture, but also by keeping the information short so that the users can read easily. Moreover, I had to make some details, like longer historical stories, because the pages might become too long and the user might lose interest. I decided that presenting the information respectfully was more important than including every single detail. This way, I could ensure accuracy while still keeping the website simple and usable.

Evaluation

In part (c) below, you can refer to decisions, requirements, and challenges that have not been discussed in previous parts of the assessment.

- (c) (i) Reflect on a challenge you faced when trying to meet one of the requirements while developing your outcome. Explain how you addressed this challenge and evaluated the effectiveness of your approach.

One challenge I faced was making the map fit properly on the page. The image was too large and it pushed it out of the place, which made the website messy. I tried resizing the image manually however it did not work well. Then I used CSS to control width and height, and after this the image fit perfectly inside the website and it was more organized than before. And Of course i also had to make sure that it would work on other devices such as laptop, phone and computer. This showed me that my solution is effective because the website stays organized and it looks better.

- (ii) Reflect on a decision you made that went against advice you received (either given to you personally via feedback, or from online information) while developing your outcome. Discuss how your digital outcome would be different if you had acted on that advice, and whether it would have had a positive or negative impact on the experience of the end user.

I got advice to use brighter colors in the text background to make the website stand a bit more. I decided not to follow it because when I decided to test it, the bright colors made the text harder to read and understand. Therefore, I keep the colors simple and natural looking, and this matches the theme of the website which is an educational website. If I had followed the advice the website would have looked more eye-catching, but the experience for the end user would have been worse because the information would have been harder to read and understand. By keeping my design simple, I made the website easier to use, which was important for the purpose of my website.

Merit

Subject: Digital Technologies

Standard: 91899

Overall grade: 05

Grade	Marker commentary
M5	<p>At Achievement level, the candidate described the digital outcome developed, an informational website about the Ilocano people, and explained its purpose and intended audience. The site aims to educate users about Ilocano culture and heritage through a simple multi-page structure with navigation, headings, and images, developed using HTML and CSS.</p> <p>The candidate explained development decisions linked to testing and trialling, showing how user feedback on navigation and readability informed improvements such as changes to font size and layout. They also explained consulting a subject matter expert by using family cultural knowledge to check content suitability and guide choices about what information and imagery to include.</p> <p>At Merit level, the candidate identified a usability requirement focused on the site being easy to navigate and understand, including for users with low confidence using technology. They discussed how this requirement was addressed through choices such as headings and short paragraphs, readable fonts, colour visibility, and checking that links and text displayed well across devices. They also identified a cultural requirement around accuracy and respectful presentation, and described the trade-off of keeping content concise to maintain readability while still aiming to present the information respectfully.</p> <p>To strengthen the response further, the usability discussion could have linked more directly to what was done on each page – for example, how the content was selected and structured across the three pages, the language choices made to keep information easy to understand, and the specific colour palette decisions used to improve visibility and contrast for readability across devices.</p> <p>The cultural discussion would have been stronger if it had gone beyond accuracy and brevity by explaining how cultural perspectives shaped the website – for example, which key stories or cultural information were prioritised so the website clearly communicates what matters most for users learning about Ilocano culture, as well as how colour choices and the use of native language were used to reflect Ilocano identity.</p>