Level 1 Digital Technologies 2024

92007 Design a digital technologies outcome

EXEMPLAR

Achievement TOTAL **04**

INSTRUCTIONS

This assignment requires you to prepare a report in which you discuss the design for a digital technologies outcome you have completed this year.

You should support your answers with a minimum of five images that you have prepared (JPG or PNG).

Your set of images should include:

- at least one image showing your final design; if the final design has multiple pages, such as a website / brochure or app, then more than one image is recommended; a collage may be created
- at least one image showing your design ideas
- at least one image showing examples of refining your design
- at least one image showing how feedback was used to improve your design
- at least one image of your design that you chose to use to support your description of manaakitanga (kindness and respect for others) or kaitiakitanga (protecting and looking after the environment).

Read all report prompts before you begin.

REPORT

Describe a design for a digital technologies outcome you have worked on this year.

(a) (i) Insert a screenshot(s) of your final design.
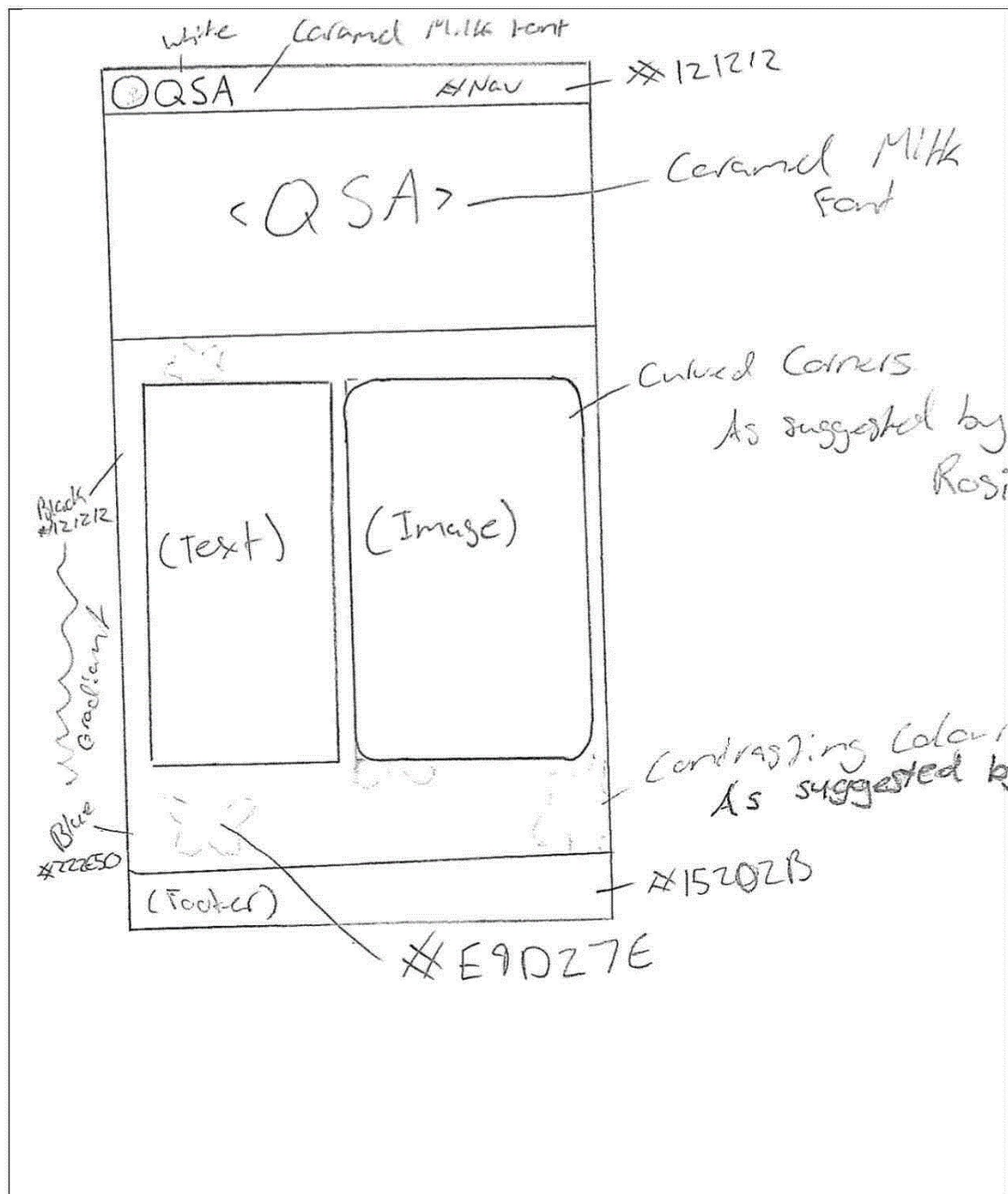
(ii)   Your design is intended to meet a need or opportunity. Describe this need or opportunity.

My website design is intended to meet its purpose of informing about/promoting the ████████████ QSA. The website uses a variety of different design choises that I believe represent the QSA, and has been updated following feedback by some of its members. The logo in the design was created by the QSA as a collective. Rounded corners, suggested by one of the QSA's members, help the website to feel more soft and playful, helping to represent the kind of group that the QSA is. The background of the website is a pattern of rounded stars. This is done with the same intent in mind as the rounded corners. The font used is called Caramel Milk. It's a bubbly font that is both playful to represent the energy of the QSA, and easy to read for accessibility. The dark gradiant background with a lighter text is also done for readability. As well as all of this, the navigation bar at the top is intended to stay at the top of the screen at all times, making navigation easier on users who have scrolled down the website.
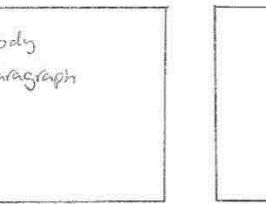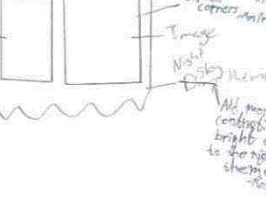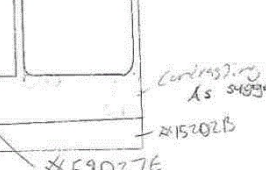
(iii)   List the potential user(s) of your digital technologies outcome and describe some of their specific requirements.

Some potential users of this website may include; members of the QSA, staff at ████████ ████████ allies wanting to support their queer friends, queer people looking to find people similar to them, whanau members of queer students looking for a safe environment for their kids, and more. With such a large group of people, accesibilty features are a must have. The parents/gaurdians may be less experienced with technology, so making things easy for them is very important. Students wanting to join will require information such as when meetings are held, and how they can become a part of the QSA.

(iv)   Describe how you used the principles of manaakitanga (kindness and respect for others) OR kaitiakitanga (protecting and looking after the environment) in your design process. Use specific examples.

I used manaakitanga in my design by ensuring that there were a variety of ways that the website was made to be more accessible, as well as easy to navigate and use. During the design process, there was feedback on the contrast of the colours being used, as well as the readability of the text. Following this feedback I looked at the colours being used, and ensured that everything could be read easily, even from a distance of a couple metres from the screen. The navigation bar was also moved into the header, allowing for a more seamless scroll with less clutter, making the website easier for its users to follow.
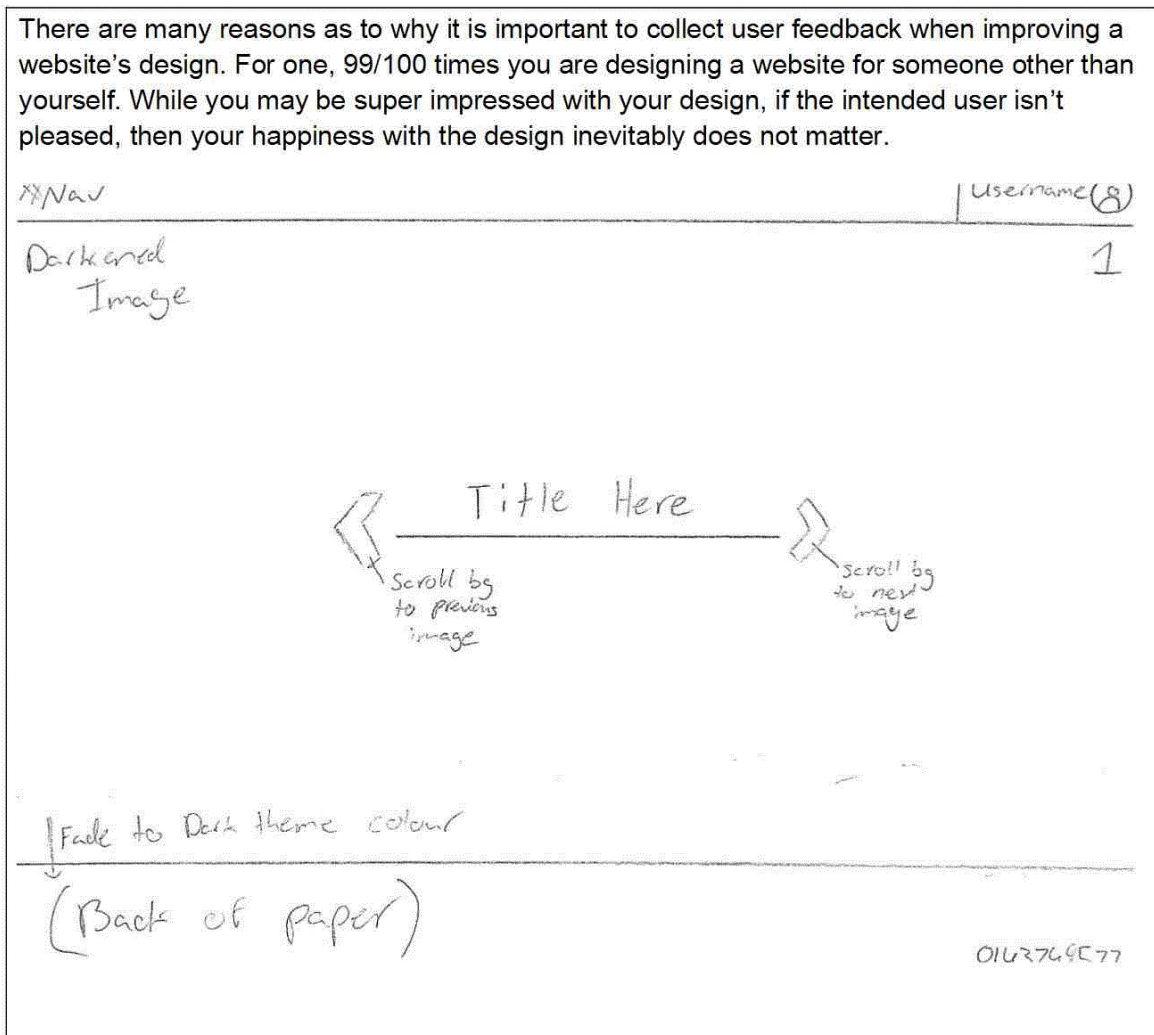
(v) Insert **two or more** screenshots to illustrate how your ideas developed throughout the design process.

Screenshots	Description of progress demonstrated by the screenshots
	This is an early part of the design phase. You can see that the header is much larger, with a small navigation bar below it. Below it is a body paragraph and image, with a strange alignment.
	This iteration moves the navigation into the header, shrinking the size of the website, and allowing for other important things to get more space, without hurting the functionality of the header/navigation. The alignment of the content itself has also improved, however, it is still a little bit off centre.
	This is the final iteration of the website's design process. The content is now centred, also adding rounded corners due to client feedback. The background has some newly added contrast with the addition of the stars, requested by a member of the QSA.

Refining your design

It is important to use whakawhiti kōrero (feedback) to improve a design. Provide TWO specific examples where feedback led to significant improvements in your design. Add screenshots to support your answers.

(b) Example (1)

There are many reasons as to why it is important to collect user feedback when improving a website's design. For one, 99/100 times you are designing a website for someone other than yourself. While you may be super impressed with your design, if the intended user isn't pleased, then your happiness with the design inevitably does not matter.

XXNav   Username(8)

Darkened
   Image   1

                            Title   Here
                    《 ─────────────────── 》
                      Scroll bg   Scroll bg
                      to previous   to next
                      image   image

Fade to Dark theme colour

(Back of paper)

   0163769577

Example (2)

> Some users may encounter issues that you may not have even considered. A website may not look very nice on their device, or could be difficult to use if thay have some kind of disability such as blindness, hard of hearing etc.. Collecting feedback like this can really improve a website's functionality, and especially if you're trying to promote something, growing the amount of users that can actually use your website can be really helpful.
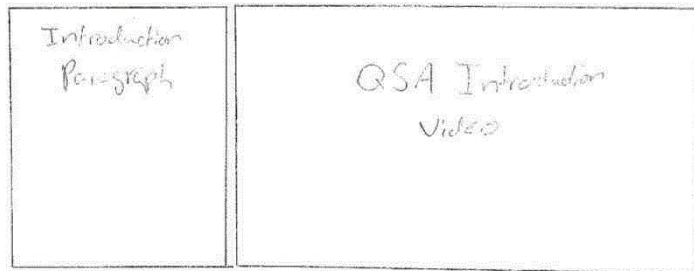
Evaluating your final design

Screenshots can assist in illustrating this evaluation.

(c) (i) Explain how decisions made throughout the design process helped improve the selected design for its intended use.

> Improvements in accessibility features really helped to improve the website's capability to promote the QSA to a larger amount of people, as the website can now be understood by more people.
>
> The compacting of some elements like the navigation and the header helped to reduce clutter, making the website feel more simple, easy to follow, and less clunky to use.
>
> Rounding the corners and adding stars to the background seem to help the website to stand out, allowing for users to feel more interested in the design, helping them to understand the feel of the group through looking at the website, and better enticing them to join the QSA.

(ii) In part (a)(ii) you identified a need or opportunity, and the potential users and their requirements. Explain how your final design meets the identified needs or opportunities of the potential users.

This website design reflects its intended purpose by allowing itself to promote the QSA to all kinds of people, with the main intended audience being kept in mind. There is plenty of room for information about what goes on in QSA meetings, as well as important details like the times that meetings will take place. Text is designed to be readable, allowing for users to see this information. The navigation is accessible from any point on the website, allowing for less inputs to be used to get to the parts of the website you need to see.

Overall, I believe I did a good job at ensuring that user feedback was considered, and that all different kinds of potential users were heavily taken into consideration.

Achievement

Subject: Digital Technologies

Standard: 92007

Total score: 04

Task	Grade score	Marker commentary
One	A4	The candidate's design went no further than a pencil and paper sketch, however there was sufficient detail included in the sketch. The candidate has identified users and their requirements, although these lack detail and more could have been listed. The candidate's use of manaakitanga is thoughtful and deliberate, considering specifically vision-impaired users. Three screenshots of the design process were shown, with descriptions, and these showed a clear process as the design was formed. For the candidate to improve this response, more requirements could be identified and listed in an organised manner. The examples of feedback need to be specific and the candidate's action as a result of the feedback should be described, as well as the positive impact on the effectiveness of the design.