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- The yellow instruction boxes are only visible in edit mode and do not need to be deleted.
- Use the designated heading format i.e. Heading 1 etc. for all headings and subheadings so that the template displays correctly.
- Select and delete the content that you do not need.
- Ensure there is a <HR> (Insert Line from the dropdown next to the Insert Quicklink), between each content type to ensure correct formatting of the next content type.

There are additional layout options available in the '\_SEBE\_Advanced' template.

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For more information about this template, visit the **Making the most of web pages in SEBE CloudDeakin** page in the **Designing Your Unit** section of the **SEBE Staff Hub**.

**blue**

By changing the Heading 3 above to **default**, **blue**, **turquoise** or **pink** you can change the colour theme of your SEBE CloudDeakin template page.

When this page is published the Heading 3 above will be removed, but it will still be here in edit mode if you wish to change the colour theme.

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**banner**

By using the keyword 'banner' as a <H3> (Heading 3), an image below that heading until the next <HR> (Insert Line from the dropdown next to the Insert Quicklink) will be included inside an Image Container that will render the image as a banner image.

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# SIT216 Assessment 1 – 2022

## Usability Guidelines Report

By using the keyword 'callout' as a <H3> (Heading 3), all content below that heading until the next <HR> (Insert Line from the dropdown next to the Insert Quicklink) will be included inside a 'Callout' Content Container.

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## Aim

**Investigate and understand current usability practices and guidelines for designing interfaces. You must reference *at least three (3)* credible and academic resources - journal articles, websites, or a combination of both.**

## Assignment Overview

**Due date:** Fri 31 Mar at 8pm

**Weighting:** 15%

**Mode:** Individual

**Requirements:** As a written report, you will present and succinctly capture in your own words current usability guidelines, thinking and good practice for interfaces and interactions in software/applications based upon your readings/research conducted.

**Related ULOs & GLOs:** ULO 1, ULO 2 & GLO 1, GLO 4

## Assignment Summary

The purpose of this assessment is for students to analyse and familiarise themselves with current usability guidelines. You will help demonstrate your understanding in forming your own set of usability guidelines by reading through multiple sources and appropriately paraphrasing and citing your sources. Your research can focus on one specific type of UI, such as websites/web apps, mobile apps, VR/AR apps, or present a general set applicable to all digital systems/interfaces. You can make a choice based on an area of interest/area in which you hope to be working in.

This task will start having students focus on usability and more broadly, HCI (Human-Computer Interaction) and User eXperience (UX). The outcomes from this research should be presented as a written report. Your usability guidelines in this assessment task will be used to structure an evaluation of an interface in the second assessment task – *Usability Evaluation Report*.

## Report Content Requirements

This report will contain a number of sections including, but not restricted to:

- an **introduction** that presents the need for usability guidelines and principles.
- the **presentation** of your relevant usability guidelines and principles based upon your research that are intended to improve the usability of digital systems.
- a **justification** on the value of these interface guidelines/principles and demonstration of improved usability
- a **conclusion** providing a summation of the primary key benefits and advantages for designers who follow your usability guidelines in interface and interaction design.
- a list of **3 or more references** in **Harvard style with citations** (with at least two from 2021-2022)

## Submission Requirements

Your submission must be in the form of a report. The length of the report should be **1500 words (excluding references)**. You must acknowledge all statements and information taken from other sources and adhere to the guidelines published regarding plagiarism. All ideas and material taken from references must be cited within the report itself and a full reference list and bibliography (if appropriate) must be provided at the end of the report. Diagrams and/or tables may be used if you think this will strengthen your arguments. Remember that diagrams and tables adapted from other sources must be cited as well. If you have used **GenerativeAI** such as **ChatGPT** for research purposes, you are expected to acknowledge by properly referencing, providing a justification and context of use in 2-3 lines. Without appropriate acknowledgment, such tools risk a breach of student academic integrity. Advice on [referencing](#) (Harvard style) and [report writing](#) is available on the [Study Support](#) site.

The assessment task is to be submitted online through the [assignment folder](#) in the unit site as either a Word document or PDF.

## Marking Criteria

This task is worth 15% of your total mark. You must demonstrate that you:

1. Are able to examine and evaluate multiple sources on UCD and HCI literature with details regarding usability guidelines.
2. Can use the appropriate number of quality references.
3. That the usability guidelines cover multiple aspects related to the design of the interface (what the user sees and interacts with).

### Criterion

Usability guidelines/principles presented based upon multiple references.

### Marks

40

Justification of the benefits of adopting these usability guidelines.	30
Details presented throughout your usability guidelines align with the current state of the type of UIs you have chosen, and current usability and UX expectations by using credible, relevant and recent sources.	10
References – correct number, cited and referenced correctly.	10
Professional standards in organisation and writing.	10
<i>Total (will be scaled back to a mark out of 15)</i>	<i>100</i>

The marking rubric used to assess your assessment task is also available in the [assignment submission folder](#) here in the unit site. I strongly encourage you to review it while working on your assignment to ensure your work aligns with the rubric itself. **Please post in the [Assessment 1 Questions](#) discussion topic with any queries regarding these instructions, the marking criteria/rubric, or if you are unsure/unable to find the rubric or submission folder in the unit site.**

Images will be wrapped in a <figure> element to mark up the image in your content, with a <figcaption> element added to define a caption for the image.

```
<figure>
  
  <figcaption class="alt">The caption displayed below the image</figcaption>
</figure>
```

Including a paragraph below an image that begins with the text "Figure", "Image" or "Diagram" will add that paragraph to the image figcaption, then hide that paragraph when the page is published.

If there is no paragraph below the image beginning with these 'keywords' the image alt tag will be used for the image's figcaption.

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