**A6: Web Accessibility**

## Objectives

## Students will acquire the skills to perform web accessibility assessments and ensure their website is accessible to all users.

## Description

Using the URL of any website of your choice, you will create a comprehensive accessibility assessment by evaluating its accessibility through an accessibility checker. This process will help you identify any potential issues and provide recommendations on how to address them.

## What to Hand In

Post this document, with all the items answered to Canvas on the “A6: Web Accessibility” assignment page.

## Part I. Accessibility Evaluation

1. Navigate to [Accessibility Checker](https://www.accessibilitychecker.org/) and enter the URL of a website of your choice in the input box.
   1. Note: Check the “Critical Issues” tab (my website has 57 critical issues). If the website has less than 3, select another website and evaluate their accessibility compliance.

A screenshot of a computer

AI-generated content may be incorrect.

1. Take a screenshot ([How to take a screenshot](https://www.webwise.ie/parents/take-screenshot/) of the "Audit Results" on the web accessibility report (see above) and add paste it below.
2. In the space below, describe at least 3 of the accessibility issues. Your description should include references to the HTML that is causing the issue. You can view the HTML code by selecting the down arrow (Icon

   Description automatically generated ) on the line where the issue is described.

A screenshot of a computer

AI-generated content may be incorrect.

## Part II. Accessibility Correction

For each accessibility issue describe it might affect a visitor to the website and how you can mitigate the issue.

Note: The impact does not need be specific to your website. For example, a critical issue such as buttons lacking an accessible name on your website could affect people who use screen readers when making purchases on an e-commerce site. If the buttons are not accurately named (e.g., "Purchase Button" versus "Button"), users could become confused about which button to select.