

# Web and UI Design

CW\_KRSIT\_H

## Lab One

Use the w3schools HTML tutorials as a guide to complete the following lab exercise.

<https://www.w3schools.com/html/default.asp>

For this lab you only need to follow the guide from **HTML HOME** and stop at the **ALT Attributes** tab.

The screenshot shows the w3schools website with the 'HTML Attributes' tutorial page. The left sidebar contains a list of HTML topics, with 'HTML Attributes' highlighted. The main content area has the title 'HTML Attributes' and a 'Previous' button. Below the title, it states 'HTML attributes provide additional information about HTML elements.' and lists three bullet points: 'All HTML elements can have **attributes**', 'Attributes provide **additional information** about elements', and 'Attributes are always specified in **the start tag**'. The last bullet point also mentions that attributes usually come in name/value pairs like: **name="value"**. Below this, the section 'The href Attribute' is introduced, stating that the `<a>` tag defines a hyperlink and the `href` attribute specifies the URL.

## Lab

Upload a html file called index.html to your shared OneDrive folder. The html file should contain the following:

- A HTML page structure
- A Head section containing:
  - A title element containing your student id.
- A Body section containing the following in this order:
  - A Heading 2 element containing your full name.
  - A paragraph element containing two sentences on any topic from the lecture notes in *italic*.

- A line break.
- An ordered list of the breakdown of a url.
- Another line break.
- A division element with the following nested inside:
  - An anchor element containing a link to the SETU website.
  - A line break.
  - An image with the following link as its source:  
<https://www.itcarlow.ie/public/assets/images/setu-logo-2022.png>

Your finished webpage should look something like this when it is loaded.

