User Interfaces – Lab # 1 (V2)

420-2W6-AB

Worth: 5%
Due: January 27, 2023 (by 'end of day')
Hand In: A .zip file containing your folder (work) onto LEA
Late Penalty: Late submissions lose 10% per day to a maximum of 3 days.

"Your submitted work must be clear, complete, and YOUR OWN. You must be prepared to explain any of your work to me in person. Failure to be able to defend your work, or do a similar question in front of me in person can/will void any grade you get on this lab."

Goal: To practice and get familiar with VS Code, create a basic website, and to learn HTML fundamentals.
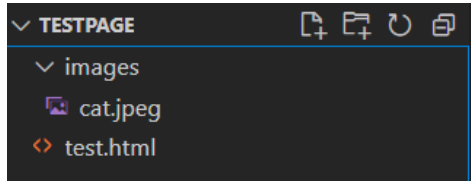
In this lab, you will create a basic website using VS Code. The minimum requirements are:

- Ensure you use all of the "Boilerplate" HTML tags as shown in the notes
- Show an image of your three favourite animals.
  - NOTE: You can find free-to-use, high quality images at sites like www.pexels.com and www.unsplash.com .
  - NOTE: You can resize images by using the width and height properties of **<img>** tags. E.g., <img src="example.jpg" alt="example animal" width="200px" height="300px">.
  - NOTE: To prevent distorting your image, **choose widths and heights that are the same aspect ratio as the original image.** We will soon more sophisticated ways to do this using CSS. For now, you should choose sizes that can "look good" in your HTML page without needing CSS to style it.

Ensure that two of the images are in their own folder on your server - do not mix images with your html file! For example:

Notice how cat.jpeg is in the images folder, and test.html is not

- Have one of your images exist on another server (set link accordingly)
- Below each image write up a little something about the animal. Also, include a link to another page (someone else's on the web) that is a resource about the animal
- Create a mailto tag at the bottom whereby the person visiting the site can send you an email

Include as well the following HTML elements:

- <p>
- at least two different header tags (e.g. <h1> <h2>) to create titles for your page
- at least one list (unordered or ordered with more than one item)
- at least one comment with student name/id/etc.

Grades will be awarded for completeness for the above requirements + some effort and thought put into what content you choose to create.