Assignment 1: Setting up your website

We were required to set up one website for this course which can be used later in Assignment 2 and Project 1 to explore various techniques used to add responsiveness

To set up your website you must have a basic level understanding of how HTML and CSS works. This is a brief overview of how to set up a website of your own:

Prerequisites

You will need a text editor where we'll be able to view and edit our HTML and CSS code easily. You can use

- **Sublime Text**
- **Visual Studio**
- **Or Atom**

It is basically like Notepad but with added features. You can easily identify the code and make changes to it because of the color used to differentiate code with content.

Create your first website

Step 1: Creating following webpage using HTML (10 Points)

- index.html: Homepage of the website. (2 points)
- about.html: Basic details about yourself (1 points)
- topic.html: Basic details about your hobby/ or topic of your choice. Include 1-3 images and a video (5 points)
- There should be hyperlinks on each of the pages that provide navigation capabilities for your site. Each page to link to every other page. Use relative hyperlinks. (2 point)

Step 2: Add style with CSS (5 points)

In this part, you will style your page by writing several CSS rules in a separate file and apply this styling to your HTML code.

1. With your text editor, create a new file and name it style.css
2. In the <head> section of **all** HTML pages, add the following line:

```
<link rel="stylesheet" href="style.css">
```

3. Back in the CSS file, write at least 10 CSS rules to style: (4 points)
4. For Example: your style sheets should specify:
    - font family and font size for body, paragraph and heading text.
    - attributes for various link states including *link*, *visited*, *focus*, *hover*, and *active*.
    - either a background image or background color for your pages
   You can have more than 10 style rules to fit the vision you have imagined for the page; these are just the minimum.

5. The style rules should apply to elements in all HTML pages.
6. Also try to use CSS rules that you haven't seen in class but discovered through your own reading. Comment them in your stylesheet file by telling us how you discovered them. (1 points)