# Lab 3: Adding CSS to an HTML Webpage

In this lab, you’ll demonstrate your ability to apply CSS to change the typography and layout of a webpage.

## Instructions

1. Download the file “Lab 3 Adding CSS to an HTML Webpage - Files.zip” from Brightspace and extract the lab-3 folder. Use these files provided as the starting point for your Lab 3 solution. Delete this ZIP file so you don’t accidentally submit this one!
2. Use the styling details below to create a CSS stylesheet to style the provided lab-3 webpage.
3. Submission instructions:
   1. In Windows File Explorer, right-click the folder lab-3, and choose 7-Zip -> Add to “lab-3.zip”
   2. Upload the file lab-3.zip to Brightspace.
4. Submit your lab by the due date listed in Brightspace. See the marking criteria below for details on how you will be assessed.

## Styling

**Text styling**

* The body will have a width of 600px and be centred by setting the margin to 0 auto.
* The body will have a font-family of Lucida sans, and a colour of #00376c.
* Anchors will have a colour of #00376c.
* Level 3 headings will have a color of #1577ff.
* Paragraphs in the .services section and footer will both have the font-style set to italic.
* All anchors will have text-decoration set to none, and a hover state that sets the text-decoration to underline.
* Level 2 headings will have a solid 2px border-bottom in the colour #7b7b7b, and they will have text-align set to center.
* Level 3 headings will have a solid 2px border-bottom in the colour #1577ff and will have a display property of inline.

**Layout**

* The header will have a solid 6 px border-bottom in the colour #7b7b7b and will have a line-height of 80px.
* The header and footer will have text-align set to center, a background-colour of #c7e3ff and a margin-bottom of 40px.
* The footer will have a padding of 10px.
* The .story, .services and .locations sections will have 10px padding at the top and bottom, and 15px on the left and right. They will have a margin-bottom of 40px and a background-colour of #e7e7e7.
* The image will have a width of 150px.

Timeline

Description automatically generated

A picture containing table

Description automatically generated

Graphical user interface, application

Description automatically generated

## Marking Criteria

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **0 Marks** | **1 Mark** | **2 Marks** | **Marks** |
| **HTML Syntax** | No HTML is submitted. | Code is visible on the page. | Page renders without visible errors. | /2 |
| **HTML Syntax** | No HTML is submitted. | HTML file has been modified. | HTML file has not been modified. | /2 |
| **CSS Syntax and Formatting** | No CSS is submitted. | CSS stylesheet is not correctly linked. | CSS stylesheet is correctly linked to web page. | /2 |
| **CSS Syntax and Formatting** | No CSS is submitted. | CSS has one or more errors in validation. | CSS passes validation with no errors. | /2 |
| **CSS Syntax and Formatting** | No CSS is submitted. | CSS contains inconsistent indentation or unnecessary blank lines. | CSS is well formatted. | /2 |
| **CSS Syntax and Formatting** | No CSS is submitted. | Incorrect or overly complex selectors have been used. | Appropriate and simple selectors have been used. | /2 |
| **CSS Syntax and Formatting** | No CSS is submitted. | There are four or more repeated declarations in the CSS file. | There are fewer than three repeated declarations in the CSS file. | /2 |
| **Page Appearance** | Page has no content. | There are significant differences between the submission and the expected result. | The page appears like the provided image. | /2 |
| **Total** |  |  |  | /16 |