# 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 Lab3 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 Lab3 webpage.
3. Submission instructions:
   1. In Windows File Explorer, right-click the folder Lab3, and choose 7-Zip -> Add to “Lab3.zip”
   2. Upload the file Lab3.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 |