# Lab 2: Creating a Structured Webpage

In this lab, you’ll demonstrate your ability to create a well-structured HTML page.

## Instructions

1. Create the following project structure:

Graphical user interface, text

Description automatically generated

1. Working individually, select a recipe from [Foodista](https://www.foodista.com/blog/recipes-cooking) (https://www.foodista.com/blog/recipes-cooking).
2. Create a webpage showcasing your chosen recipe that includes:

* The name of the recipe
* At least one photo of the ingredients or final product
* A description of the recipe or a story about it
* The ingredients and amounts
* The preparation instructions

1. Submission instructions:
   1. If you haven’t already done so, install the application 7-zip. Download the application here: <https://www.7-zip.org/>
   2. In Windows File Explorer, right-click the folder Lab2, and choose 7-Zip -> Add to “Lab2.zip”
   3. Upload the file Lab2.zip to Brightspace by the due date listed in Brightspace.

Be creative and have fun with this one!

## Marking Criteria

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **0 Marks** | **1 Mark** | **2 Marks** | **Marks** |
| **Content** | Contains one or fewer of the required sections. | Contains two to four of the required sections. | Contains all required sections (name, photo, description, ingredients, instructions). | /2 |
| **HTML Syntax** | No HTML is submitted. | Code is visible on the page or an image is broken. | Page renders without visible errors. | /2 |
| **HTML Syntax** | No HTML is submitted. | HTML has syntax errors. | HTML passes validation with no errors. | /2 |
| **Accessibility** | No images are included. | One or more images are missing alt-text. | All images have descriptive alt-text. | /2 |
| **Image path** | Image is missing | Absolute image path is used | Relative image path is included. | /2 |
| **Reference** | Image reference missing | Generic image reference is included (eg <https://www.freepik.com/>) instead of absolute path | Image reference is included | /2 |
| **Sectioning Element** | Use of semantic tags - sectioning element missing | Non semantic tags are used to divide the page into appropriately named sections. | Semantics tags correctly divide the page into appropriately named sections. | /2 |
| **Document Outline** | Document outline is one or fewer items. | Document outline contains one or more untitled sections. | Document outline contains all titled sections. | /2 |
| **Document Outline** | Document outline is one or fewer items. | Document outline contains more than one page-level heading. | Document outline contains a single page-level heading. | /2 |
| **Document Outline** | Document outline is one or fewer items. | Document outline shows no nesting, or unnecessary nesting of sections. | Document outline shows logical nesting of sections. | /2 |
| **HTML Attributes** | No HTML is submitted. | Obsolete HTML elements are included. | Appropriate HTML elements are used in page. | /2 |
| **Total** |  |  |  | /22 |