# Lab 2: Creating a Structured Webpage

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

## Instructions

1. In VS Code, open your “lab-2” folder you created during in the Lab 0: Development Environment Setup. Create a file called index.html and a folder called images.
2. Working individually, select a recipe from [Foodista](https://www.foodista.com/blog/recipes-cooking) (https://www.foodista.com/blog/recipes-cooking).
3. 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 lab-2, and choose 7-Zip -> Add to “lab-2.zip”
   3. Upload the file lab-2.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 |
| **HTML Attributes** | No HTML is submitted. | Obsolete HTML elements are included. | Appropriate HTML elements are used in page. | /2 |
| **Total** |  |  |  | /16 |