# Assignment 1: Using HTML

In this assignment you’ll demonstrate your ability to create a well-structured HTML web page that incorporates key concepts you learned in class.

## Instructions

1. Create the following project structure:

Graphical user interface

Description automatically generated with medium confidence

1. Create a webpage using HTML. This page will be a personal resumé, and must contain the following elements:

* A clear and relevant heading
* At least one image (e.g., a profile photo)
* At least one link to an external website (e.g., the SAIT website)
* Standard resumé content such as skills, work experience, education, hobbies, personal projects and career goals. At least one of these sections must be displayed in a table.

**Note:** If you don’t want to share any personal information for this assignment, you are welcome to use aspirational or placeholder data (e.g., a book or movie character) instead.

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 Assignment1, and choose 7-Zip -> Add to “Assignment1.zip”
   3. Upload the file Assignment1.zip to Brightspace by the due date listed in Brightspace.

Later in the course you will learn how to deploy web pages to the Internet, and your resume could be part of your online portfolio. Try to do your best on this assignment!

## Marking Criteria

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **0 Marks** | **1 Mark** | **2 Marks** | **Marks** |
| **Content** | No required content is included. | Heading, image, links, or resume content is missing. | All required sections are included. | /2 |
| **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 has syntax errors. | HTML passes validation with no errors. | /2 |
| **HTML Syntax** | No HTML is submitted. | HTML has inconsistent indentation or unnecessary whitespace. | HTML is well formatted. | /2 |
| **Images** | No images are included. | One or more images does not appear. | Images render on page. | /2 |
| **Accessibility** | No images are included. | One or more images are missing alt-text. | All images have descriptive alt-text. | /2 |
| **Linking** | Anchor is missing. | Anchor does not work. | Anchor correctly links to another website. | /2 |
| **Tables** | Table is missing. | Table does not render correctly. | Web page includes a table. | /2 |
| **Tables** | Table is missing. | Inappropriate table elements were used. | Table uses correct elements. | /2 |
| **Document Outline** | Document outline contains one or fewer items. | Document outline contains one or more untitled sections. | Document outline contains all titled sections. | /2 |
| **Document Outline** | Document outline contains one or fewer items. | Document outline contains more than one page-level heading, or no nesting, or unnecessary nesting of sections. | Document outline contains a single page-level heading and logical nesting of sections. | /2 |
| **Document Outline** | Document outline contains one or fewer items. | Sectioning elements are missing or not relevant. | Appropriate sectioning elements have been used. | /2 |
| **HTML Attributes** | No HTML is submitted. | Obsolete HTML elements are included. | Appropriate HTML elements are used in page. | /2 |
| **Total** |  |  |  | /26 |