



SCHOOL OF INFORMATION TECHNOLOGY

Instructional Material (Laboratory)

WEB DESIGN 1

(ACTHUM1)

Topic(s):	Introduction to HTML and Basic Web Structure				
Laboratory Activity No.	02			No. of Hours:	30 minutes
Start Date:	JANUARY 20, 2026			Due Date:	JANUARY 20, 2026 01/21/26
Approach:	<input checked="" type="checkbox"/>	Individual	<input type="checkbox"/>	Group	
	<input type="checkbox"/>	Online	<input type="checkbox"/>	Onsite	<input type="checkbox"/> Hybrid
Name(s): <i>Lastname, First Name Arranged in alphabetical order</i>	Torres Mark Joseph B.				

I. Prerequisites

Students should have:

- a. Familiarity with a basic text editor (Visual Studio Code, Notepad++, or Notepad).
- b. Knowledge of how to create and save files with specific file extensions (.html).
- c. A basic understanding of the purpose of a web browser (Chrome, Firefox, or Edge).

II. Learning Objective

At the end of this laboratory activity, the student must have created a functional, well-structured HTML webpage titled "All About Me." The output must demonstrate the student's ability to use essential HTML tags and display formatted text content accurately within a web browser.

At the end of this laboratory activity, the student must be able to:

Learning Objectives	Aligned Course Learning Outcomes (CLOs)
1. Implement the standard HTML5 document structure (<!DOCTYPE html>, <html>, <head>, <body>).	CLO 1
2. Use heading (<h1>) and paragraph (<p>) tags to organize personal information.	CLO 1
3. Successfully save and execute an HTML file in a web browser.	CLO 2

III. Setup and Procedure

Mandatory

Software Environment:

- Visual Studio Code, Notepad++, or Notepad

Hardware Environment

- PC/workstation

IV. Problem/Procedure

Annex A for the problem description.

Annex B for the detailed procedure.

V. Additional Instructions

- a. Filename (HTML): Activity1_Home_[YourLastName].html
- b. Submission: Submit the final .html file to the designated laboratory drive or as instructed by the faculty.
- c. Plagiarism Policy: Anyone that has a similar output to another student will be marked zero. SIT-FO-045 Page

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VI. Rubric/Scoring Guide

Criteria	5 Points (Excellent)	3 Points (Good)	1 Point (Needs Improvement)
Content & Originality	Content is clear, relevant, and unique. Personal quotation is included.	Content is somewhat clear but lacks detail or is slightly generic.	Content is unclear, irrelevant, or highly similar to others (0 pts).
Structure & Composition	Elements (<code>h1</code> , <code>p</code>) are well-arranged with a logical hierarchy and no nesting errors.	Elements are okay, but the visual hierarchy or tag nesting is slightly off.	Elements are poorly arranged, making the page hard to read.
Technical Tool Usage	Perfect use of HTML boilerplate and tags. Code is clean and indented.	Basic use of tags; minor syntax errors or missing document type.	Tools used incorrectly; significant tags are missing or broken.
Saving Requirements	File saved correctly as <code>.html</code> with the required naming convention.	File format is correct, but naming convention was not followed.	Incorrect saving format or file is missing/unreadable.
TOTAL			___ / 20 Points

VII. Reflection

In this section, you will write a brief reflection on your learning. Answer the following guide questions:

1. What was the most challenging part of using the basic HTML tags like headings and paragraphs?

The challenging part is how to figure out what HTML codes I should input to create it.

2. How do you think a simple, well-structured webpage can improve the way personal information is presented online?

The simple and well instructed page website that you can do is the front page of the web because you can see all the information and what you can do on the web.

VIII. References

References

- W3Schools. (n.d.). *HTML Introduction*. W3Schools Online Web Tutorials.
- Mozilla Developer Network (MDN). (n.d.). *Getting started with HTML*. MDN Web Docs. SIT-FO-045 Page **2** of

Problem

Instructions: You are tasked to create a simple webpage that introduces yourself. The page must be titled "All About Me" and must include a personal quotation as well as a brief biography including your name, age, location, school, major, and hobbies.

Constraints:

- You must use correct HTML tag nesting and indentation.
- The content must be original and personal.
- The activity must be completed within the 30-minute time frame.
- **Warning:** Anyone that has a similar output to another student will be marked zero. .

ANNEX B

Procedure

Procedure:

1. **Open Text Editor:** Launch your preferred text editor (e.g., VS Code or Notepad++).
2. **Document Setup:** Start your code with the `<!DOCTYPE html>` declaration and the opening `<html>` tag.
3. **Head Section:** Create the `<head>` section and include a `<title>` tag with the text "About Me".
4. **Body Content:**
 - * Inside the `<body>` section, add an `<h1>` heading with the text "All About Me".
 - o Use `<p>` tags to write your information: Name, Age, City, School, Major, Interests, and Hobbies.
5. **Browser Preview:** Open your saved file in a web browser to ensure the layout appears correctly.

Saving:

1. **Format:** Save the file as an HTML document (.html).
2. **Naming Convention:** Save the file as `Activity2_Home_[YourLastName].html`.



```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <title>Activity 2</title>

    <style>

        body {

            margin: 0;

            padding: 0;

            display: flex;

            justify-content: center;

            align-items: center;

            height: 100vh;

        }

    </style>

```

```
.container {  
    text-align: center;  
}  
  
img {  
    width: 40vw;  
    height: 40vw;  
    max-width: 300px;  
    max-height: 300px;  
    border-radius: 50%;  
    object-fit: cover;  
}  
  
.button {  
    padding: 10px 20px;  
    background-color: #4CAF50;  
    color: white;  
    border: none;  
    cursor: pointer;  
    text-decoration: none;  
}  
  
.button:hover {  
    background-color: #45a049;  
}  
  
</style>  
  
</head>  
  
<body>  
  
    <div class="container">  
        <h2>All about me as a Student</h2>  
  
          
  
        <p></p>  
        <h1></h1>  
        <p><b></b></p>
```

```
<a href="about.html" class="button">Learn More About Me</a>
</div>
</body>
</html>
```

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