



## SCHOOL OF INFORMATION TECHNOLOGY

### Instructional Material (Laboratory)

#### WEB DESIGN 1

(ACTHUM1)

Topic(s):	Introduction to HTML and Basic Web Structure				
Laboratory Activity No.	03			No. of Hours:	30 minutes
Start Date:	JANUARY 21, 2026			Due Date:	JANUARY 21, 2026
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. Knowledge of the Anchor () tag and the href attribute.
- b. Understanding of file paths for internal site navigation.

#### 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. Construct functional "Back" and "Next" navigation links..	CLO 3
2. Integrate external CSS-like properties for link visibility.	CLO 3
3. Create a structured layout with multiple paragraphs.	CLO 3

#### 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): Activity2\_About\_Me\_[YourLastName].html
- b. Submission: Submit the final .html file to the designated laboratory drive or as instructed by the faculty.

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## VI. Rubric/Scoring Guide

Criteria	5 Points (Excellent)	3 Points (Good)	1 Point (Needs Improvement)
Content Accuracy	Includes exactly 3 paragraphs with the title "Me as a Student" in a justified center format.	Includes 1-2 paragraphs or the title is slightly incorrect in format.	Missing paragraphs or title is irrelevant.
Image Formatting	The image is perfectly rounded with 500x500 dimensions using CSS or has a proportional size with the page.	Image is present but dimensions or rounding are slightly off.	The image is not rounded or is missing entirely.
Code Structure	Uses <code>&lt;head&gt;</code> , <code>&lt;title&gt;</code> , and <code>&lt;body&gt;</code> tags correctly and cleanly.	Basic HTML structure is present but contains minor errors.	Code is poorly structured or does not run.
Design & Layout	All elements are centered and visually balanced according to instructions.	Elements are present but alignment is inconsistent.	The layout is disorganized or hard to read.
Saving Requirements	The file is saved correctly as an .html file with the proper naming convention.	The file is saved as .html but has a naming error.	The file is saved in the wrongformat or is missing.
TOTAL			___ / 25 Points

## VII. Reflection

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

1. What happens if the file name in your `href` does not exactly match the actual file name?  
This happens because web servers are case-sensitive on most hosting platforms (especially Linux-based ones), and the exact filename must be referenced correctly.
2. How does a navigation bar improve the "flow" of a website?  
Users can easily move between sections without relying on browser buttons.

## VIII. References

- W3Schools. (n.d.). *HTML Introduction*. W3Schools Online Web Tutorials.
- Mozilla Developer Network (MDN). (n.d.). *Getting started with HTML*. MDN Web Docs.

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## ANNEX A Problem

Instructions: Enhance your "Me as a Student/Accomplishments" page by adding navigation controls.

**Constraints:**

- Must contain exactly 3 paragraphs of content.
- Must include a round image with 500 x 500 dimensions/ depends on your image size.
- Include a "Back" link to Activity 2 and a "Next" link to Activity 4.
- Ensure links are clearly visible against the background.

## 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". ○ 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 Activity3\_About\_Me\_[YourLastName].html.
3. Do not forget to use this template to put your activity output/screenshot, activity code and activity reflection.

```
<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

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

    <title>About Me</title>

    <style>

        body {

            margin: 0;
            padding: 0;
            display: flex;
            justify-content: center;
            align-items: center;
            height: 100vh;
            font-family: Arial, sans-serif;
            text-align: center;
        }

        .container {

            max-width: 800px;
            padding: 20px;
        }

        img {

            width: 40vw;
            height: 40vw;
            max-width: 300px;
            max-height: 300px;
            border-radius: 50%;
            object-fit: cover;
        }

        h1 {
```

```
color: #333;  
}  
  
.description {  
margin: 20px 0;  
font-size: 18px;  
color: #555;  
}  
  
.button {  
padding: 10px 20px;  
background-color: #4CAF50;  
color: white;  
border: none;  
cursor: pointer;  
text-decoration: none;  
border-radius: 5px;  
}  
  
.button:hover {  
background-color: #45a049;  
}  
  
</style>  
</head>  
  
<body>  
  
<div class="container">  
  
<h1>More About Me</h1>  
  
<!-- Same Image as the first page -->  
  
  
  
<!-- Three Descriptions -->  
  
<div class="description">  
  
<h2></h2>  
  
<p><b>I'm Mark Joseph Torres, a 21-year-old student from Tagumbao, Gerona, Tarlac. I'm  
passionate about basketball and always eager to meet new people and learn new  
things.</b></p>
```

```

</div>

<div class="description">
    <h2></h2>

    <p>When I'm not studying, I love playing basketball and watching sports. It helps me relax and stay active. I'm also a big fan of video games and occasionally spend time on them during my free hours.</p>
</div>

<div class="description">
    <h2></h2>

    <p><b>Personality:</b></p> <p>kind</p>
</div>

<!-- Button to go back to the first page -->
<a href="Activity2_Home_Torres Mark.html" class="button">Back to Home</a>
</div>
</body>
</html>

```



