

## Practical Activity: Build a Complete HTML-Only Website

Deadline: Monday, 26<sup>th</sup> January, 2026 23:59:59

*Submit by pushing your code to github repository created and invite me both on github and figma using [ydiasniyonshuti@yahoo.fr](mailto:ydiasniyonshuti@yahoo.fr), make sure to document your readme file professionally including screenshot of your website.*

### **Objective**

To help students design using figma then correctly use all core HTML elements by building/implementing a fully structured, multi-page website using only HTML.

1. CSS is NOT allowed
2. JavaScript is NOT allowed
3. Only pure HTML

### **Scenario**

You are asked to build a personal or small-organization website using only HTML. The website must be usable, readable, and well-structured without any styling.

### **1. File Structure (Mandatory)**

project-folder/

- | — index.html
- | — about.html
- | — services.html
- | — contact.html
- | — form.html
- | — media.html

### **2. HTML Elements Checklist (ALL MUST BE USED)**

#### **Document & metadata tags:**

`<!DOCTYPE html>`, `<html>`, `<head>`, `<meta>`, `<meta charset>`, `<meta name>`, `<title>`, `<base>`, `<link>`, `<style>`, sectioning & semantic layout tags: `<header>`, `<nav>`, `<main>`, `<section>`, `<article>`, `<aside>`, `<footer>`, heading tags: `<h1>`, `<h2>`, `<h3>`, `<h4>`, `<h5>`, `<h6>`,

#### **text content & formatting tags:**

<p>, <br>, <hr>, <strong>, <em>, <mark>, <small>, <sup>, <sub>, <abbr>, <address>, <blockquote>, <q>, <cite>,

#### **computer code & technical text tags:**

<code>, <pre>, <kbd>, <samp>, <var>

#### **links & embedded reference tags:**

<a>, <iframe>, <embed>, <object>, <param>, *images & media tags:* <img>, <figure>, <figcaption>, <picture>, <source>, <track>, <audio>, <video>, <map>, <area>, *list tags:* <ul>, <ol>, <li>, <dl>, <dt>, <dd>, *table tags:* <table>, <caption>, <thead>, <tbody>, <tfoot>, <tr>, <th>, <td>, <colgroup>, <col>, *form & user input tags:* <form>, <label>, <input>, <textarea>, <select>, <option>, <optgroup>, <button>, <fieldset>, <legend>, <datalist>, <output>,

#### **interactive & disclosure tags:**

<details>, <summary>,

#### **time, measurement & data tags:**

<time>, <progress>, <meter>, <data>,

#### **internationalization & text direction tags:**

<bdi>, <bdo>, <ruby>, <rt>, <rp>, *template & fallback content tags:* <template>, <noscript>, <canvas>.

### **3. Page-by-Page Instructions**

#### **index.html**

- Website introduction
- Header, navigation, main content, footer
- Anchor links
- Image + text

#### **about.html**

- Article about the person or organization
- Blockquote
- Address section

#### **services.html**

- Lists (ordered + unordered)
- Table of services or timetable

#### **contact.html**

- Contact details
- Email link
- Embedded Google Map (iframe)

#### **form.html**

- Full HTML form (all input types)

#### **media.html**

- Image gallery
- Audio
- Video
- Figure + caption

### 4. Assessment Criteria

Area	Marks
Pages Mockup Design using figma	20
Correct HTML structure	20
Use of semantic elements	10
Forms & inputs	10
Tables & lists	10
Media & iframe	10
Navigation & links	10
Correct use of Github and professional readme file contents	10
<b>Total</b>	<b>100</b>

*Good Luck and Wonderful Weekend.*