

Beginner Web Development Assignment — Build a Personal Profile Website

Goal: Create a simple, fully structured personal profile website using basic HTML and CSS concepts.

The website should demonstrate your understanding of:

- HTML tags, elements, and attributes
- Semantic elements
- Tables
- Forms
- CSS box model
- CSS grid
- CSS positioning

Assignment Overview

Design a small Personal Profile Website with 3 main sections:

1. Introduction Section — Introduce yourself using HTML tags and semantic elements.
2. Skills & Schedule Section — Use tables and grids to display information.
3. Contact Section — Create a form for visitors to reach you.

You must use semantic HTML and CSS styling to make it structured and visually neat.

Part 1: HTML Structure and Elements

Use Case: Create a personal homepage introducing you and your interests.

Requirements:

- Proper HTML5 structure
- Title, heading, paragraph, image, link, list
- Attributes like id, class, src, href, alt, title

Part 2: Semantic Elements

Use Case: Organize content clearly using meaningful HTML tags.

Requirements:

- Use header, nav, main, section, article, aside, footer
- Navigation bar linking sections

Part 3: Tables — Skills & Schedule

Use Case: Display weekly learning or work schedule and skill levels.

Requirements:

- Table with caption, thead, tbody, th, td
- Attributes like colspan, rowspan, scope

Part 4: Forms — Contact Me Section

Use Case: Allow visitors to contact you using a simple form.

Requirements:

- Form with method, action, labels, inputs, validation

Part 5: CSS Box Model

Use Case: Make content visually appealing.

Requirements:

- Margin, padding, border, box-sizing

Part 6: CSS Grid — Skills Layout

Use Case: Display skills as a grid of cards.

Requirements:

- display: grid; columns, rows, and gap

Part 7: CSS Positioning

Use Case: Add fixed and relative elements for a professional look.

Requirements:

- Use position: relative, absolute, fixed, sticky

Part 8: Final Touches

Requirements:

- Favicon, viewport meta tag, consistent styling

Submission Checklist

- Used 10+ HTML tags and 5+ attributes
- Semantic elements
- One table
- One form
- Box model
- Grid layout
- Positioning examples

Grading (100 Marks)

HTML Tags & Elements: 15

Semantic Elements: 15

Tables: 10

Forms: 15

Box Model: 15

Grid: 15

Positioning: 15

Output Expectation: A clean, responsive single-page website that introduces you, lists skills, and allows visitors to contact you.

IMPORTANT SUBMISSION NOTE:

Submit this assignment by **next Thursday** through the **LMS portal under Assignment 1**.

Late submissions will not be accepted.