UMI_202 WEB DESIGN AND PROGRAMMING

Assignment 03 - Styling and Improving a Web Page with CSS

This assignment is the third step of the course flow: first web concepts, then HTML page building, and now visual improvement with CSS. Your task is to take a meaningful HTML page and make it clearer, cleaner, and better organized through beginner-level CSS.

Connection to the course

Weeks 4 to 6 focused on HTML structure, content, links, images, tables, and forms. Week 7 introduced CSS selectors, colors, spacing, fonts, links, and card-like sections. This assignment asks you to combine those topics into one complete student-made page.

Main idea

You may continue your **Assignment 02** page or create a new page. In both cases, the final result must show a clear improvement in layout, readability, spacing, and overall presentation. This is not only about decoration; it is about organizing content better with CSS.

Accepted project directions

- Improve your Assignment 02 page by redesigning it with external CSS.
- Create an academic profile, registration page, hobby page, travel page, or movie/archive page.
- Create another original topic if it has real content and a clear page structure.

Required deliverables

- Submit **one HTML file** and **one external CSS file**.
- If you use images, keep them in the same assignment folder and use **relative paths**.
- Your files must open correctly in a browser without broken links or missing assets.
- The work must remain your own even if you study class examples.

Important: Do not use Bootstrap, Tailwind, ready-made templates, JavaScript frameworks, or copied website themes. This assignment is for practicing core HTML and CSS only.

HTML checklist

Page structure

- Use a complete HTML document structure.
- Include a meaningful page title.
- Use headings and paragraphs correctly.
- Create at least **three clear content sections**.
- Include a navigation area, menu, or internal jump links.

Content requirements

- Include at least **one image**.
- Include at least **one list**.
- Include at least **one table or one form**.
- Use content that fits the page topic instead of placeholder-only text.

CSS checklist

Required selector use

- Use element selectors.
- Use at least **two class selectors**.
- Use at least **one id selector**.
- Use at least **one grouped selector**.

Required styling use

- Apply color and background-color.
- Use font-family, font-size, and text-align.
- Use border, padding, margin, and width or max-width.
- Style links and include at least one hover effect.
- Style at least one box, card, panel, or highlighted section.
- If you use a table or form, style it to improve readability.

Design expectations

- Use enough contrast between text and background.
- Keep spacing consistent so the page does not feel crowded.
- Do not overload the page with too many colors or random styles.
- Make the page look intentional, readable, and organized.
- Show visible improvement compared with a plain unstyled HTML page.

References from the last lesson

You may study the in-class examples from the last lesson before starting. These are references, not files to copy directly:

- Week 7 CSS interactive demo
- All CSS used so far demo
- Assignment 02 brief

Suggested workflow: Start by cleaning your HTML structure first. After that, connect your external CSS file and improve the page step by step: typography, colors, spacing, links, boxes, and then table/form styling.

Evaluation criteria

Area	What is expected
HTML structure	Logical sections, correct headings, meaningful content, and clean document organization.
CSS usage	Correct selector use, clean syntax, and visible use of the CSS topics covered in class.
Readability	Clear spacing, legible text, balanced colors, and better visual hierarchy.
Completeness	Required items are present: image, list, table or form, navigation, card/box styling, and external CSS.
Care and presentation	The page feels finished, checked, and intentionally designed rather than randomly decorated.

Submission note

Submit your work by the deadline announced in class. Before submission, open the page in a browser and check that the HTML file, CSS file, and images all work correctly together.

Final reminder: good CSS does not hide weak structure. The best result will come from a clean HTML page that becomes easier to read and easier to use after styling.