**Assignment #2. CSS Styling (Colors, Fonts,**

Layout)

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# Task 1. Simple webpage layout (using <div> + positioning / floats — **no** Flexbox or Grid)

The task was to design a simple webpage layout using only <div> elements and CSS positioning). The structure includes five key sections:

1. Header – displays the website title.
2. Navigation bar – contains at least four links with hover effects.
3. Sidebar menu – positioned on the left with a list of at least three items.
4. Main content (aside section) – positioned on the right with a heading and a short paragraph.
5. Footer – placed at the bottom with copyright text.

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# Task 2. Tribute page (Create a **tribute page** for a famous person of your choice.)

## Step 0. Create the files and boilerplate

## Create a folder named exercise1.

## Inside it create index.html and styles.css.

## Add the basic HTML boilerplate to index.html and link the CSS

## Step 1. Structure text using HTML tags

## • Add a main heading <h1> with the page title. • Add a subheading <h2> for “About \*”. • Add a short paragraph <p> (3–5 sentences) that summarizes life (birth/death years + one sentence about inventions). • Add a smaller heading <h3> if you want to show birth/death or a short tagline (optional).

## Step 2. HTML Lists

## • Create an **ordered list**<ol> that shows 4–6 important events • Create an **unordered list**<ul> listing key inventions/contributions

## Step 3. Images and Links

## • Insert a portrait using <img> with a descriptive alt attribute. • Add at least two clickable links <a> • Add a “Learn more” button that links to Wikipedia (styled later with CSS).

## Step 4. Apply CSS styling

## • Set page background (solid color ****or**** subtle gradient). • Use ****at least two fonts**** (link Google Fonts in the HTML <head> and apply in CSS). • Style the header: background color, text color, padding, center alignment. • Style the .content container: max-width, margin: 0 auto, padding. • Style the image: max-width, border-radius, box-shadow, optional border. • Style headings and paragraphs (font sizes, line-height, colors). • Style lists (change list-style-type, spacing). • Style links and the .btn (hover effect, padding).

## Example (it is not mandatory to look like this example, you can choose your style)

## A screenshot of a computer AI-generated content may be incorrect.

# Task 3.CSS Table and FORM

**Exercise: Table Styling**

**Requirements:**

* Create a webpage with a table that displays student grades.
* The table must include at least **3 columns** (e.g., Name, Subject, Grade) and **3–4 rows** of data.
* Apply the following CSS styling:
  + Set a **background color** for the table header.
  + Add **borders** for all cells.
  + Use **padding** for table cells to make text readable.
  + Apply **alternate row colors** using nth-child.
  + Highlight one row with a different background color using a **class** (e.g., .highlight-row).
  + Center-align text inside cells.
* Add a **page heading** above the table with an **ID selector** for custom styling.

# ****Exercise: Form Styling****

**Requirements:**

* Create a feedback form with the following fields:
  + **Text input** for name.
  + **Email input** for email address.
  + **Select dropdown** for role (e.g., Student, Teacher, Other).
  + **Radio buttons** for Yes/No type question.
  + **Textarea** for comments.
  + A **submit button**.
* Apply the following CSS styling:
  + Center the form on the page with a fixed width.
  + Add **background color, padding, and rounded corners** for the form container.
  + Style labels with bold text.
  + Style input fields, textarea, and dropdown with consistent width and spacing.
  + Style the submit button with background color, hover effect, and rounded corners.
  + Use at least one **ID** and one **class** in your CSS.

## Task 4. Midterm Project: Topic & Wireframe Design

## Choose a topic for your midterm project (e.g., Portfolio Website, Online Store, Restaurant Website, Blog, Task Manager). Create a **wireframe/design frame** for your project using tools such as **Figma, Wireframe.cc, or Balsamiq**.

**Requirements:**

1. Your website should include **at least 5 pages**. Each page must have a consistent header, footer, and navigation
2. Create a **sitemap (navigation structure)** showing how the pages are linked.
3. Design **wireframes for each page** — layout only (no need for colors or real images).
4. Each page must include:
   * **Header** (logo + navigation menu)
   * **Main content area** (depends on the page topic)
   * **Footer** (contact info, copyright, or links)
5. Submit your wireframes as **images** or as a link (if using Figma/online tool).
6. Write a short **project description (3–5 sentences)**: explain your topic, target users, and purpose of the website.