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**MT-2402**

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

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

**Requirements:**

- Create a webpage layout using only <div> elements and CSS positioning (no flexbox or grid).
- The webpage must include the following sections:
  1. **Header** – with the title of the website.
  2. **Navigation bar** – at least 4 navigation links, linked with tasks
  3. **Sidebar menu** – on the left, containing a list of at least 3 items.
  4. **Main content (Aside section)** – on the right, with a heading and a short paragraph.
  5. **Footer** – at the bottom with copyright text.

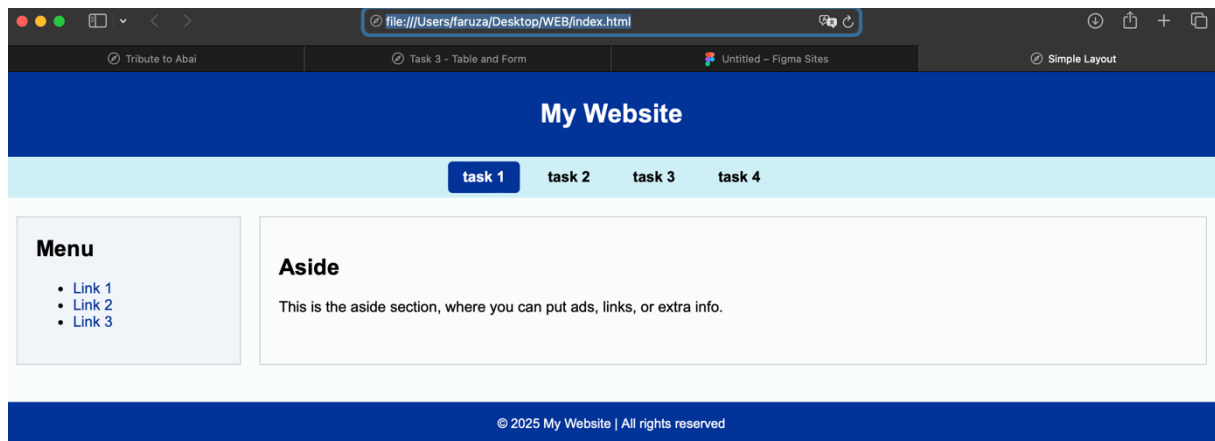
**CSS Styling:**

- Apply background colors and padding for each section.
- Float the **sidebar menu** to the left and the **aside content** to the right.
- Style the navigation links (hover effects, spacing, colors).
- Add borders, margins, or box-shadows to make sections visually distinct.

**Output**

**expectation:**

A simple page with a header at the top, a navigation bar below it (with the links to the tasks, a two-column layout in the middle (menu on the left, content on the right), and a footer at the bottom.



## 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 `exercisel`.
- 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

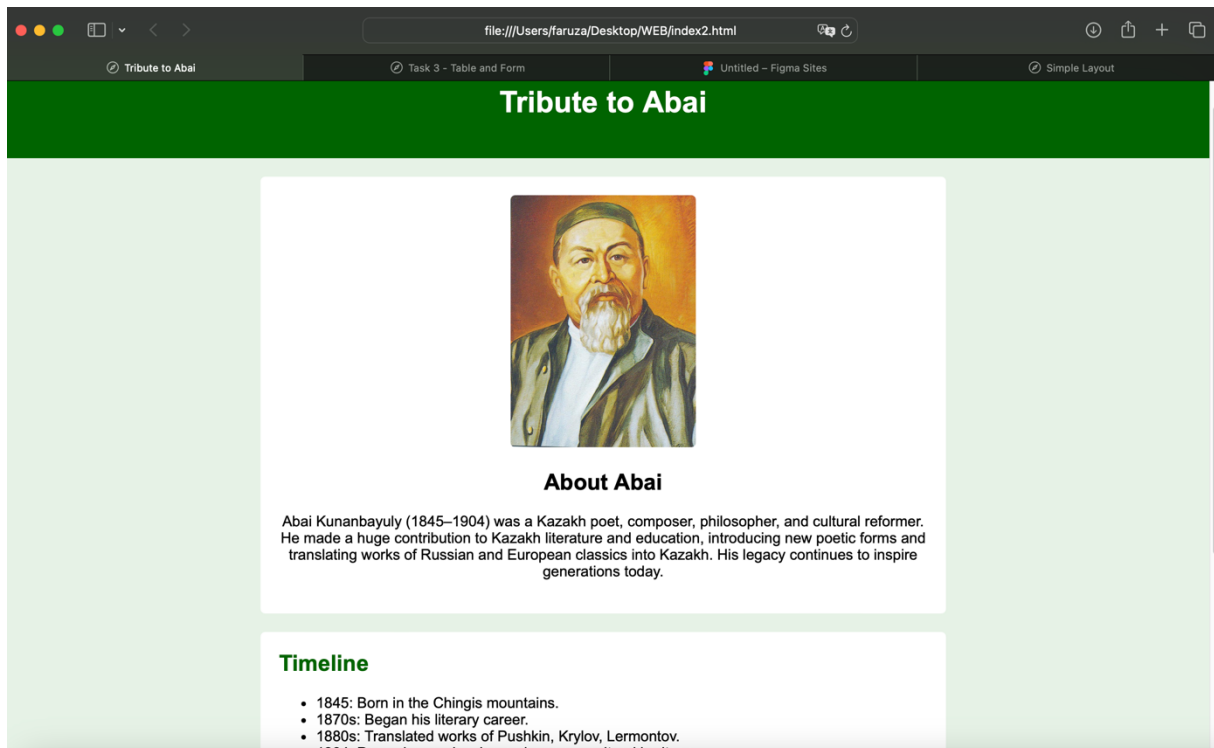
### Step 3. Images and Links

- 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).



### Task 3.CSS Table and FORM

#### Exercise: Table Styling

##### Requirements:

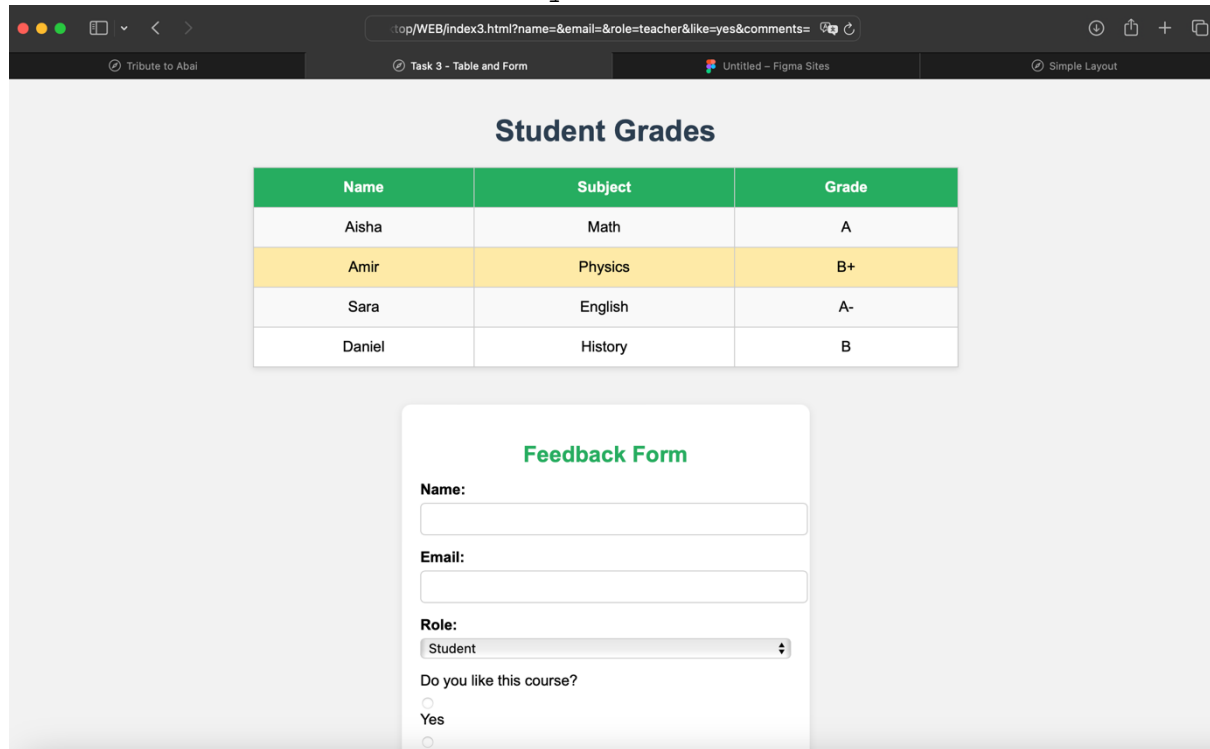
- Create a webpage with a table that displays student grades.
- The table must include at least **3 columns** (e.g., Name, Subject, Grade) and **3-4 rows** of data.
- Apply the following CSS styling:
  - Set a **background color** for the table header.
  - Add **borders** for all cells.
  - Use **padding** 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.

- o A **submit button**.
- Apply the following CSS styling:
  - o Center the form on the page with a fixed width.
  - o Add **background color, padding, and rounded corners** for the form container.
  - o Style labels with bold text.
  - o Style input fields, textarea, and dropdown with consistent width and spacing.
  - o Style the submit button with background color, hover effect, and rounded corners.
  - o Use 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:
  - o **Header** (logo + navigation menu)
  - o **Main content area** (depends on the page topic)
  - o **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.