המרכז האקדמי רופין

Frontend course - Home assignment 1

Objective: Create a personal portfolio website using HTML and CSS (no JavaScript yet). This assignment will test your understanding of the basics of HTML and CSS, with an emphasis on building a multipage website and using Flexbox for layout.

Requirements:

1. **Website Structure**:
   Create a multipage portfolio website with the following pages:
   a. Home Page
   - A brief introduction of yourself.
   - A navigation menu linking to other pages (About, Projects, Contact).
   - A footer with social media links.

   b. About Page

   - More detailed information about yourself, your skills, education, and work experience.
   - Layout the content in a flexible manner using **Flexbox** (e.g., skills in one section, education and experience in another section).

   c. Projects Page

   - Display at least 3 of your past projects.
   - Each project should have a title, a short description, and a link (can be placeholder links if you don't have actual projects).
   - Use **Flexbox** to create a grid layout to showcase the projects.

   d. Contact Page

   - Include a simple contact form (for now, it doesn't need to be functional) with fields for name, email, and message.
   - Include your email address and links to social profiles (e.g., LinkedIn, GitHub).

2. **Navigation**:
   - The navigation menu should be consistent across all pages.
   - Use **Flexbox** to horizontally align the navigation menu.
   - Ensure smooth navigation between pages by linking all internal pages correctly.

3. **Styling**:
    - Use custom CSS to style the website. Avoid using frameworks like Bootstrap.
    - Choose a consistent color palette for the entire website.
    - Add hover effects to the navigation menu, project links, and contact form buttons.
    - Consider adding basic transitions (e.g., for hover states) for a more polished look.

Submission Guidelines:

- Submit your project as a zip file containing:
    - All HTML pages.
    - A single CSS file that applies to all pages.
    - A proper folder structure (`/css` for styles, `/images` for any images, etc.).

Grading Criteria:

- **HTML structure**: Use of semantic tags (e.g., `<header>`, `<section>`, `<nav>`, `<footer>`) on all pages.
- **CSS styling**: Effective use of Flexbox for layout, cohesive design across pages, and consistency in styling.
- **Navigation**: Correctly linked internal pages and a consistent navigation bar across all pages.
- **Responsiveness**: Page adapts smoothly to different screen sizes (desktop and mobile).
- **Code Quality**: Clean, well-organized code with proper indentation and comments where necessary.