**Task 2: Create a Portfolio Landing Page**

**Objective**

Design and develop a single-page portfolio website that showcases your skills, projects, and contact information. This task focuses on using modern CSS layout techniques, particularly Flexbox and Grid, to create a responsive and visually appealing design.

**Requirements**

1. HTML Structure:
   * Create a single HTML file (index.html) that includes all sections of your portfolio.
   * Use semantic HTML5 tags to structure your content (e.g., <header>, <nav>, <main>, <section>, <footer>).
2. Sections to Include:
   * Header with navigation
   * Hero/Introduction section
   * Skills or Services section
   * Project showcase
   * About Me
   * Contact form or contact information
   * Footer
3. CSS Styling:
   * Create a separate CSS file for your styles.
   * Implement a cohesive color scheme and typography that reflects your personal brand.
   * Use CSS Grid for the overall page layout.
   * Use Flexbox for smaller component layouts within grid areas.
4. Responsive Design:
   * Make the website fully responsive using media queries.
   * Ensure the layout adapts well to mobile, tablet, and desktop screen sizes.
5. Navigation:
   * Create a navigation menu that smoothly scrolls to different sections of the page.
6. Project Showcase:
   * Display at least 4 projects with images, titles, and brief descriptions.
   * Use Grid or Flexbox to create an attractive layout for the projects.
7. Interactivity:
   * Add hover effects to buttons and project items using CSS transitions.

**Additional Guidelines**

* Be creative with your design while maintaining professionalism.
* Consider using CSS custom properties (variables) for colors and repeated values.
* Implement subtle animations or transitions to enhance user experience.
* Test your website across different devices and browsers.

**Advice for Using Grid and Flexbox**

* Use Grid for the main page layout, defining different areas for each section.
* Utilize Flexbox for aligning items within each grid area, such as centering content or creating flexible rows/columns.
* Combine Grid and Flexbox: For example, use Grid for the project showcase layout and Flexbox for aligning content within each project card.
* Take advantage of Grid's ability to create complex layouts with overlapping elements if desired.
* Use Flexbox for the navigation menu to easily align items and make it responsive.

**Submission**

Submit a zip file containing your HTML file, CSS file, and any images or assets used in the project. Include a README.md file with:

* A brief description of your portfolio
* Any special instructions for viewing the website
* A list of the key CSS techniques you used (especially regarding Grid and Flexbox)
* Any challenges you faced and how you overcame them

Bonus: Deploy your portfolio to a free hosting service (like GitHub Pages or Netlify) and include the live URL in your submission.

* **Submit** [**here**](https://drive.google.com/drive/folders/1Xxv4UqCvTr7QKBuJ4b-htCHkgFZsolB4?usp=drive_link)