### **Assignment: Create a Personal Portfolio Website**

**Objective:** Design and develop a fully functional personal portfolio website that showcases your skills, projects, experiences, and contact information. The website should reflect your personal style and serve as a platform to highlight your professional achievements and capabilities.

**Requirements:**

1. **Home Page**:
   * An introductory section with a brief bio.
   * A clear and professional photo or avatar.
   * A tagline or one-liner that describes you.
2. **About Page**:
   * A detailed description of your background, education, skills, and interests.
   * Include a link or downloadable PDF version of your resume.
3. **Projects Page**:
   * Display projects, with descriptions, technologies used, challenges faced, and outcomes.
   * Each project should have a dedicated page with more details (screenshots, links, etc.).
4. **Skills Page**:
   * List of technical and non-technical skills, categorized.
5. **Contact Page**:
   * A functional contact form.
   * Links to social media profiles (GitHub, LinkedIn, etc.).
6. **Responsive Design**:
   * The website should be responsive and work on different devices (desktops, tablets, mobile phones).
   * Use CSS Flexbox or Grid to structure the layout.
7. **Navigation**:
   * A clear and consistent navigation bar on all pages.
   * Links should be easy to locate and use.
8. **Design**:
   * Consistent color scheme, typography, and spacing.
   * Include smooth transitions/animations to enhance user experience.
9. **Technical Aspects**:
   * Use HTML5, CSS3, and JavaScript to develop the website.
   * You can also use any library or framework like Tailwind css, React Js.
10. **Hosting**:
    * It is **totally optional**, but better if you can deploy it using free hosting service provided by github, netlify or any other platform.

### **Grading Criteria:**

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| **Criteria** | **Description** | **Points** |
| **Design and Aesthetics** | Professional, modern, and visually appealing layout, use of color, typography, and overall design. | 20 |
| **Responsive Design** | The website adapts seamlessly to different screen sizes and devices. | 15 |
| **Content and Structure** | Clear, concise, and well-organized content with appropriate sections for home, about, projects, etc. | 15 |
| **Technical Skills** | Proper code structure, and valid syntax. | 20 |
| **Functionality** | All links, forms, and navigation work correctly. | 10 |
| **Project Pages** | Well-documented project showcase with clear descriptions, technologies, and screenshots. | 10 |
| **Hosting and Deployment** | The code should be pushed on Github.  ( If possible try to host the website ) | 5 |
| **Creativity and Uniqueness** | Unique personal touches, innovative design, or creative interaction features. | 5 |

**Total Points: 100**

**Submission Instructions:**

1. Provide a document with screenshot of every page. Also paste the Github link in the end. If deployed you can also share the link.
2. On Github, add a readme.md page and make sure to explain how to run your project from scratch.

**Deadline:** 05/01/2025 11:59pm