**CSS Assignment: Design a Personal Portfolio Page**

Objective:

Create a personal portfolio webpage that showcases your skills, projects, and contact information. Apply various CSS styling techniques to create an aesthetically pleasing and responsive design.

Following is the basic format of the page to provide an idea :

A screenshot of a computer

Description automatically generated

Requirements:

1. **HTML Structure:**
   * Create an HTML document with appropriate tags to structure your portfolio page.
   * Include sections for "About Me," "Skills," "Projects," and "Contact."
2. **Navigation:**
   * Implement a navigation bar with links to different sections of your portfolio.
3. **Styling:**
   * Apply an external CSS file to style your webpage.
   * Use a combination of fonts, colors, and backgrounds to create an appealing design.
   * Implement a consistent color scheme throughout your page.
4. **Layout:**
   * Ensure that your webpage looks good on both desktop and mobile devices.
5. **Images:**
   * Include images to represent yourself, your skills, and your projects.
   * Experiment with the **object-fit** property for responsive image styling.
6. **Typography:**
   * Style headings, paragraphs, and links with appropriate fonts, sizes, and line heights.
7. **Hover Effects:**
   * Implement hover effects for navigation links and project thumbnails.
8. **Media Queries:**
   * Use media queries to make your webpage responsive. Adjust styles for different screen sizes.
9. **Animations:**
   * Apply CSS animations or transitions for a subtle and polished user experience.
10. **Additional Features (Optional):**
    * Add a form for contacting you.
    * Incorporate a lightbox or modal for showcasing detailed project images.
    * Experiment with CSS variables for easy color theme adjustments.

Submission Guidelines:

1. Zip your HTML and CSS files into a single folder.
2. Include a README.txt file with instructions on how to view your portfolio.
3. Optionally, provide a brief reflection on the design decisions you made and challenges you encountered.

Tips:

* **Validation:** Ensure your HTML and CSS code is valid using online validators.
* **Comments:** Add comments to explain complex sections of your CSS code.
* **Cross-Browser Compatibility:** Test your webpage on different browsers to ensure compatibility.

Evaluation Criteria:

Your assignment will be evaluated based on the following criteria:

1. **Design and Creativity (10 points):**
   * Creativity in layout and color choices.
   * A visually appealing and cohesive design.
2. **Styling Techniques (20 points):**
   * Effective use of CSS properties and selectors.
   * Consistent application of styles.
3. **Responsiveness (5 points):**
   * Appropriate layout adjustments for different screen sizes.
   * Mobile-friendly design. (Read the document about mobile friendly websites and how to make it . The document name is : Mobile Friendly website )
4. **Functionality (5 points):**
   * Working navigation links.
   * Responsive images and media.
5. **Code Quality and Comments (5 points):**
   * Well-organized and readable code.
   * Clear comments explaining complex sections.

Deadline:

Submit your assignment by 2/9/2024.