

Challenge #1: Goal

Goals for the Website:

1. Gaming-Themed Website: Develop a website aligned with my hobbies, focusing on gaming. The specific content and type are to be decided.
2. User-Friendly Interface: Design an intuitive and responsive interface to enhance user experience across different devices.
3. Content Accessibility: Ensure that the website's content is accessible to a diverse audience, including individuals with disabilities, adhering to web accessibility standards.
4. Responsive Design: Ensure that the website adapts well to various screen sizes and devices, as required by the professor.
5. Performance Optimization: Optimize the website for faster load times and seamless navigation.

Plans for the Website:

1. Define the Website Theme:

- Choose a specific gaming-related topic or theme.
- Develop a clear purpose statement for the website.

2. Website Structure:

- Create a sitemap outlining main sections.
- Use semantic HTML5 elements (e.g., `<header>`, `<nav>`, `<main>`, `<footer>`).

3. Design and Development:

- Utilize CSS for styling to create an attractive and consistent visual layout.
- Ensure responsiveness using media queries in CSS.
- Implement JavaScript to add interactivity (e.g., navigation toggles, simple animations).

4. Content Creation:

- Prepare relevant gaming-related content for each section of the website.
- Incorporate multimedia elements (images, videos) where appropriate.

5. Testing and Debugging:

- Test the website on multiple browsers and devices to identify and fix any issues.
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6. Deployment:

- Host the website on a platform such as GitHub Pages or a web hosting service.
- Monitor the website post-launch to ensure functionality.