**Project Topic**

**Website**: W3Schools

**Purpose of the Site**

W3Schools is a popular website with tutorials, references, and examples pertaining to web development languages like HTML, CSS, JavaScript, Python, SQL, and PHP, as well as many others. The website is frequently used by a large number of non-professional and professional developers who look to learn about coding and web technologies via interactive tutorials and exercises.

**Public Link**

[W3Schools.com](https://www.w3schools.com/)

**Motivation for Redesign**

W3Schools' usability problems and antiquated visual design are the driving forces behind a revamp. Although it is an excellent teaching tool, the present design is a little dated and lacks a fun, interactive interface. Furthermore, there aren't many interactive or visually appealing parts to keep users interested, and some of the navigation's components can be obscure. Enhancing the overall visual appeal and usability would improve users' learning experiences.

**Design Opportunities and Problems**

• **Visual Aesthetics:** The website design is highly simple and minimalistic but feels really outdated and lacking in modern standards of web design. There is lots of whitespace involved, and the color scheme utilized is very basic.

• **Navigation:** The navigation structure is functional but can be made more intuitive. For example, in finding the location of some sections, it may require several clicks, which is difficult. A more organized and accessible menu would facilitate ease of use.

• **Interactivity:** Although the website had integrated several interactive examples, it still lacks interaction that involves quizzes, progress tracking, and other project-based learning experiences. In the process, learning can become appealing and productive.

• **Responsiveness on Mobile:** One could access the site from phones, but it would be much better if the design was more responsive to small-screen devices to emerge with a better readable and more interactive mobile phone experience.

**Goals**

The goals which I have regarding redesigning the project are:

* To give it a modern look and feel with a more exciting and dynamic user interface.
* Improve navigation; it's hard for users to find resources with as few clicks as possible.
* Some of the navigation elements are clumsy, they need to be reordered and placed in a better structure.
* Bring more interactive learning elements into the website: quizzes, progress tracking, project-based learning.
* Ensure responsiveness to further improve the mobile experience of the site.