

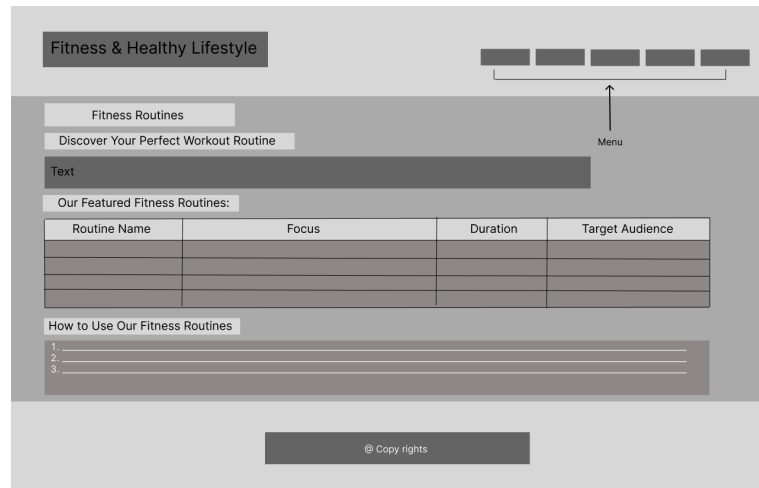
Design Document

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- A wireframe model of the page layout



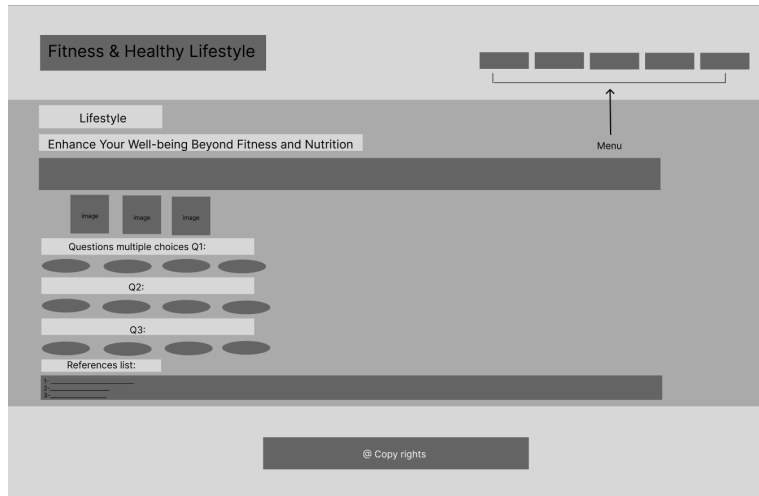
Home



Fitness Routines



Nutrition



Lifestyle



Registration



Sign In

- The link of the website: <https://bossladymaryam.github.io/Fitness22/home.html>
- Details of the colour scheme and fonts

For the color scheme of the fitness and healthy lifestyle website, a primary color of green is chosen. Green represents balance, harmony, and nature (Advantage Sport & Fitness, 2018). It is associated with health and well-being, aligning with the website's theme. Complementary colors such as white and shades of gray are used for background elements, ensuring readability and visual appeal. As for fonts, a clean and modern sans-serif font is selected for headings and titles, while a legible serif font is used for body text. The chosen fonts maintain readability and create a cohesive visual identity for the website.

- A short description justifying your choice of layout

The chosen layout is justified by its ability to enhance user experience and support the goals of the fitness and healthy lifestyle website. The layout follows a consistent and intuitive structure, placing the navigation menu at the top for easy access to different sections. The main content area is designed to provide ample space for presenting informative content, including fitness routines, nutrition guidance, and lifestyle tips. The layout is responsive, adapting well to different screen sizes and devices, ensuring accessibility for all users. Overall, the chosen layout aims to create a user-friendly and visually appealing experience.

- An evaluation of your implementation justifying any changes between your initial design and your implementation:

During the implementation process, several changes were made to improve the overall design and functionality of the fitness and healthy lifestyle website. One notable improvement was the adjustment of element placement to optimize user flow and enhance visual appeal. By carefully considering user feedback and design considerations, the website's layout was refined to ensure a seamless user experience. Font styles were also fine-tuned to maintain consistency and readability across all pages, enhancing the overall aesthetic appeal of the website. Additionally, the website's compliance with WCAG (Web Content Accessibility Guidelines) standards demonstrates a commitment to inclusivity and accessibility. The use of alternative text (alt) for images ensures that visually impaired users can access the content effectively. However, further improvements can be made by incorporating JavaScript to enhance user interaction and engagement. Interactive features such as sliders, accordions, or modal windows can be implemented to provide a more immersive experience for visitors. Furthermore, it is recommended to enhance the visibility of content at the bottom of the page when scrolling. By adjusting the layout or font size, the readability of the content can be improved, ensuring that users can easily access and comprehend the information provided. Moreover, the inclusion of a dedicated blog section will provide a platform to regularly post articles, tips, and updates related to fitness and healthy lifestyle. This will establish the website as a reliable source of knowledge and provide valuable information to the audience. However, the implementation of the fitness and healthy lifestyle website has undergone iterative improvements to enhance design, functionality, and user experience. With considerations for accessibility, interactivity, and content expansion, the website has the potential for further growth and engagement. By incorporating the recommended enhancements, the website can continue to evolve and provide an even more compelling and user-centric experience for its visitors.

- An outline of how you tested your website

The website underwent comprehensive testing to ensure its functionality and usability. Testing included checking for responsiveness across different devices, such as laptops, computers, iPads, and mobile phones. Compatibility testing was performed on various web browsers, including Chrome, Safari, Firefox, and Edge, to ensure consistent performance. Additionally, all links and navigation elements were tested to verify proper functionality. Error checking was conducted to identify and rectify any issues related to broken links, missing images, or formatting errors. The website successfully passed these tests, ensuring a seamless user experience.

Nu Html Checker

This tool is an ongoing experiment in better HTML checking, and its behavior remains subject to change

Showing results for <https://bossladymaryam.github.io/Fitness22/home.html>

Checker Input

Show ☐ source ☐ outline ☐ image report [Options...](#)

Check by address

<https://bossladymaryam.github.io/Fitness22/home.html>

[Check](#)

Document checking completed. No errors or warnings to show.

Used the HTML parser. Externally specified character encoding was utf-8.
Total execution time 96 milliseconds.

[About this checker](#) • [Report an issue](#) • Version: 24.2.14

- Any references that required for the content you have used.

Advantage Sport & Fitness. 2018. Color Psychology & How it Affects Your Fitness Center. [Online]. [Accessed 27 Feb. 2024].

Available from: <https://www.advantagefitness.com/blog-all/color-psychology-how-it-affects-your-fitness-center#:~:text=Green%20is%20the%20color%20of>