

Runner's Hub Website Design Document

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1. Introduction

The Runner's Hub website is designed to cater to elite runners looking to improve their performance by providing valuable information on training, nutrition, gears, and upcoming running events. This design document outlines the website's structure and design, which will be implemented using HTML and CSS.

2. Wireframe Model

The wireframe model illustrates the page layout and structure of the Runner's Hub website. It consists of the following key components:

Header: Contains the website logo, navigation menu, and user login options.

Main Content Area: Comprises four primary sections: "Training," "Nutrition," "Gears," and "Events."

Footer: Contains copyright information, contact details, and social media links.

3. Colour Scheme and Fonts

Colour Scheme: The website's Colour scheme is designed to evoke energy and professionalism. It features a combination of bold blue (#1ab5c) as the primary accent Colour, white (ffffff) background, and dark black (000000) text. The accent Colour is used sparingly to highlight important elements.

Fonts: The website will employ the "Arial" font for its modern, legible appearance. The primary font weight is "Regular," with a fallback to "Times New Roman" for broad compatibility.

4. Layout Justification

The chosen layout is justified as follows:

Header: Placing the navigation menu at the top allows users to easily access different sections of the website, enhancing user experience. The login options are readily available for registered users.

Favicon: A custom made Favicon with themed colour to enhance the website's brand identity.

Vertical Navigation bar: It features a prominent position on the left side of the webpage, offering a clear and organized hierarchy of links to different sections and pages. This layout choice ensures that users can easily and intuitively explore various aspects of the website, including training, nutrition, gears, and events, making it user-friendly and accessible.

Main Content Area: The main content area is divided into four sections - Training, Nutrition, Gears, and Events. This layout allows elite runners to quickly find information related to their specific interests, ensuring efficient navigation.

Footer: The footer contains the contact information.

5. Implementation Evaluation

In my original design for the website coursework, I intended to provide professional training advice. However, during the implementation, I ended up giving more emphasis to gear and events due to their complexity and time-consuming nature. Additionally, styling the website took longer than expected, with challenges in making it fit various devices.

The changes in focus and the extended time spent on the stylesheet were justified by the need to create a comprehensive user experience and ensure the website's responsiveness. These adjustments were necessary for the project's success.

6. Testing Procedure

The Runners 'Hub website will undergo rigorous testing to ensure its functionality, accessibility, and usability. Testing procedures will include:

Unit Testing: Verification of individual components to ensure they function as intended.

Cross-browser Testing: Ensuring compatibility with major web browsers (Chrome, Firefox, Safari, Edge).

Mobile Responsiveness Testing: Confirming that the website is user-friendly on various screen sizes and devices.

Usability Testing: Collecting user feedback to identify and address any usability issues.

7. References

The content on Runner's Hub is derived from reputable sources related to running, training, nutrition, gears, and running events. The idea and style of the style.css majorly come from <https://www.runnersworld.com> which is a prestigious website offering professional sports advice and news. All sources are appropriately cited within the content and credited in the references section.