

Project Deliverable 3 by José Tomás Burguillos Durán

Link to GitHub: https://github.com/josetobd/client_project_delivery_3_SI339.git

Description:

This mobile website project aims to create a user-friendly, responsive web application designed with a mobile-first approach. The project focuses on providing a seamless experience for users on mobile devices while ensuring accessibility and compliance with modern web standards. The readme file provides a brief explanation of the web.

Target Audience:

The intended audience includes mobile users seeking an efficient way to access sports information and athlete records.

Mobile-First Design

The design of the website prioritizes mobile users, ensuring a responsive layout that adapts to various screen sizes. Key features of the mobile-first design include:

- **Responsive Layout:** Utilizes CSS media queries to adjust the layout for different devices.
- **User-Friendly Navigation:** A simple and intuitive navigation menu that is easily accessible on mobile screens.
- **Innovative Elements:**
 - A sticky navbar that remains at the top of the screen as users scroll for easy access to different sections.
 - Player and team lists with alternating background colors and hover animations for better user engagement.

CSS Quality

The CSS employed in this project is structured for clarity and efficiency. Key points include:

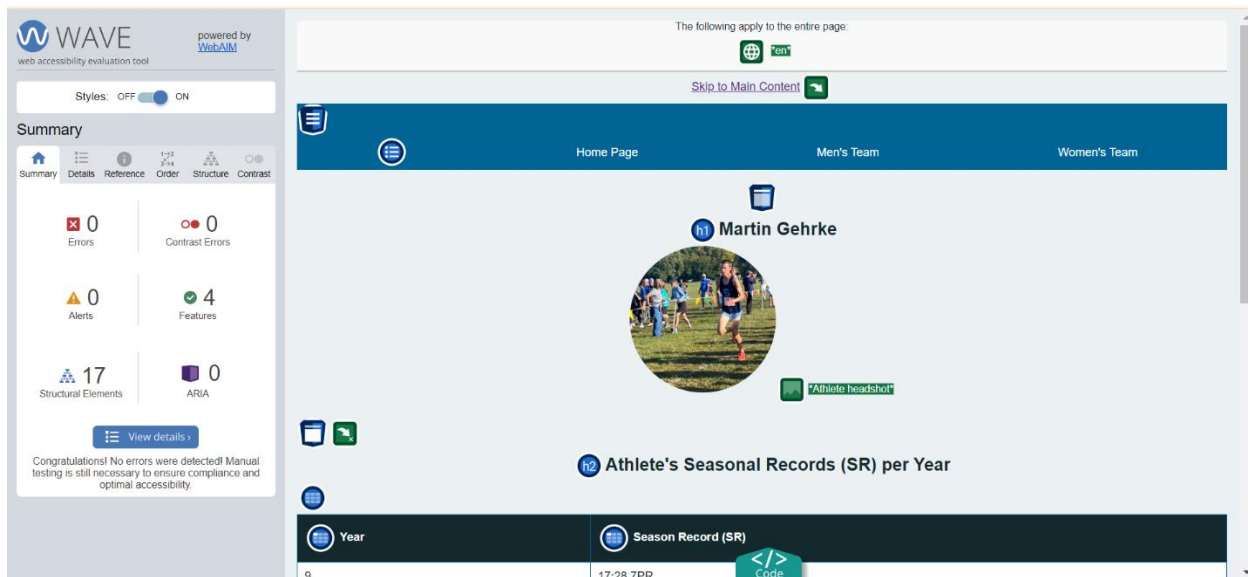
- **Clean and Readable:** The CSS is well-organized, with consistent naming conventions and spacing.
- **Commented Code:** Comments throughout the CSS explain the purpose of various styles and elements.
- **Innovative Styles:** The design incorporates various animations and hover effects to enhance user engagement, such as the fade-in effect for the body and slide-in animations for lists.

Accessibility and Validation

To ensure the website meets accessibility standards, the following validations were performed:

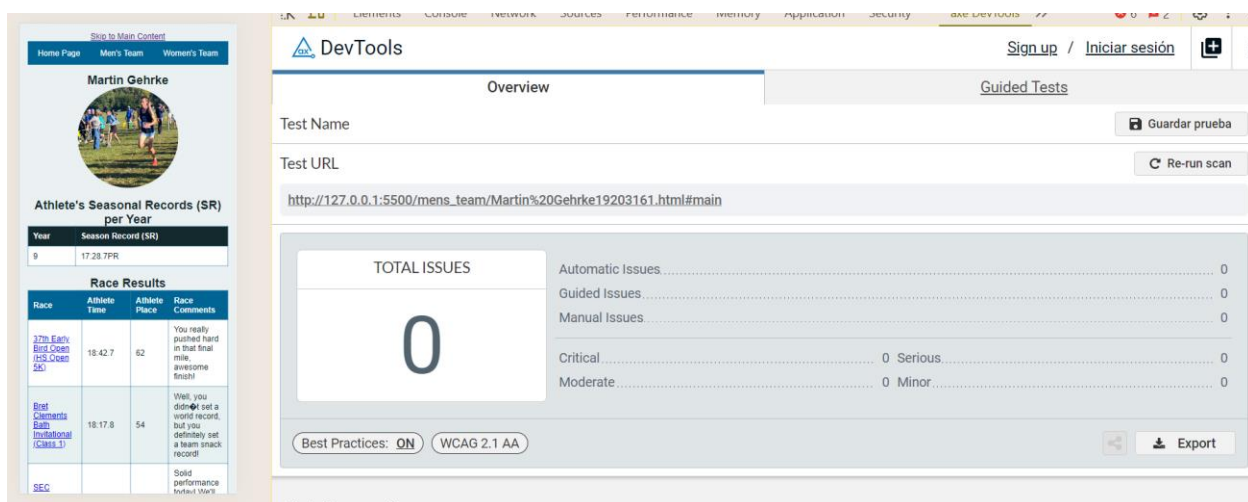
- **WAVE Validation:**

- The website passed all WAVE accessibility checks, confirming compliance with web accessibility guidelines. The following screenshot shows it. It is in desktop view to display the no error side page correctly.



- **aXe Validation:**

- All the pages of website passed aXe validation, indicating that it meets essential accessibility requirements. The following screenshot shows it.



All Other pages pass the validation as well.

Addressing User Preferences

The website caters to user preferences by implementing features for:

- **Reduced Motion:** Users can opt for reduced motion settings to minimize animations.
- **Dark Mode:** The design respects user-defined color preferences, ensuring readability and comfort.

Error Checking

Throughout the development process, I ensured that there were no console errors, contributing to a smooth user experience.

- **Console Log:** Checked in browser developer tools to confirm the absence of errors.

Conclusion

This project demonstrates a strong understanding of mobile-first design principles, effective use of CSS, and a commitment to accessibility. The site is designed to provide a smooth, engaging experience for mobile users, showcasing innovative elements while maintaining clarity and usability.