

Derivable 3

For my deliverable 3, I had to style my html for the web page, especially focusing on mobile phones. For this work, I had the python code (csv_to_athletes_html.py) that would create all the html, and from there, I should create the css file to complement them. I also needed to create a home page, and therefore I created a css file for that page. However, it was short, and not many things were implemented in it.

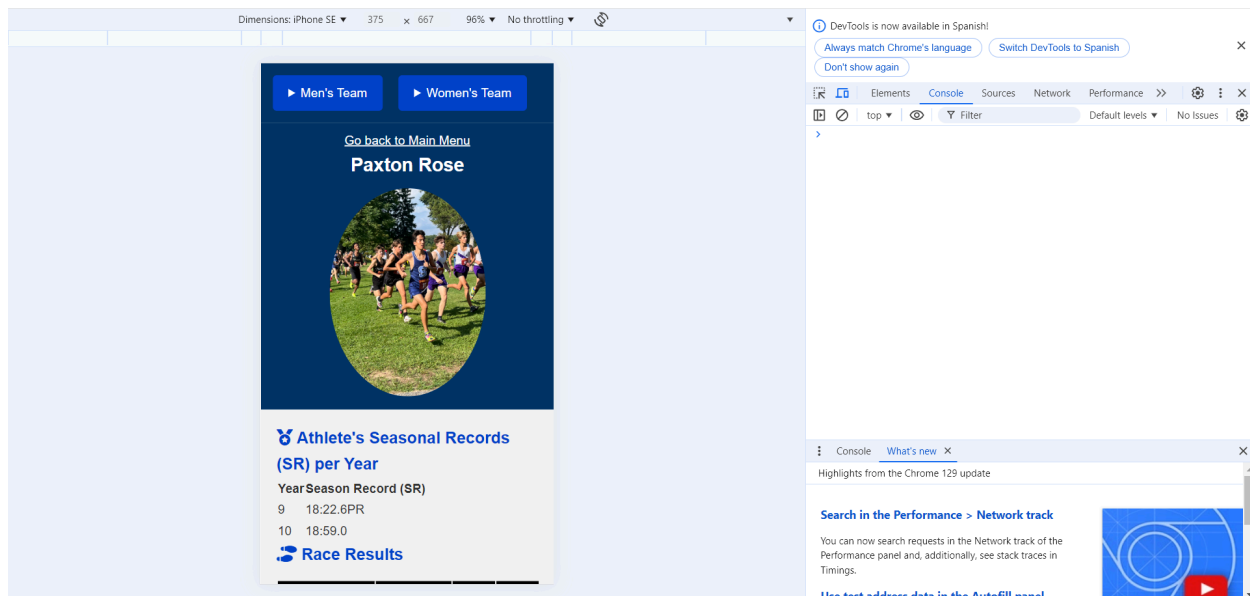
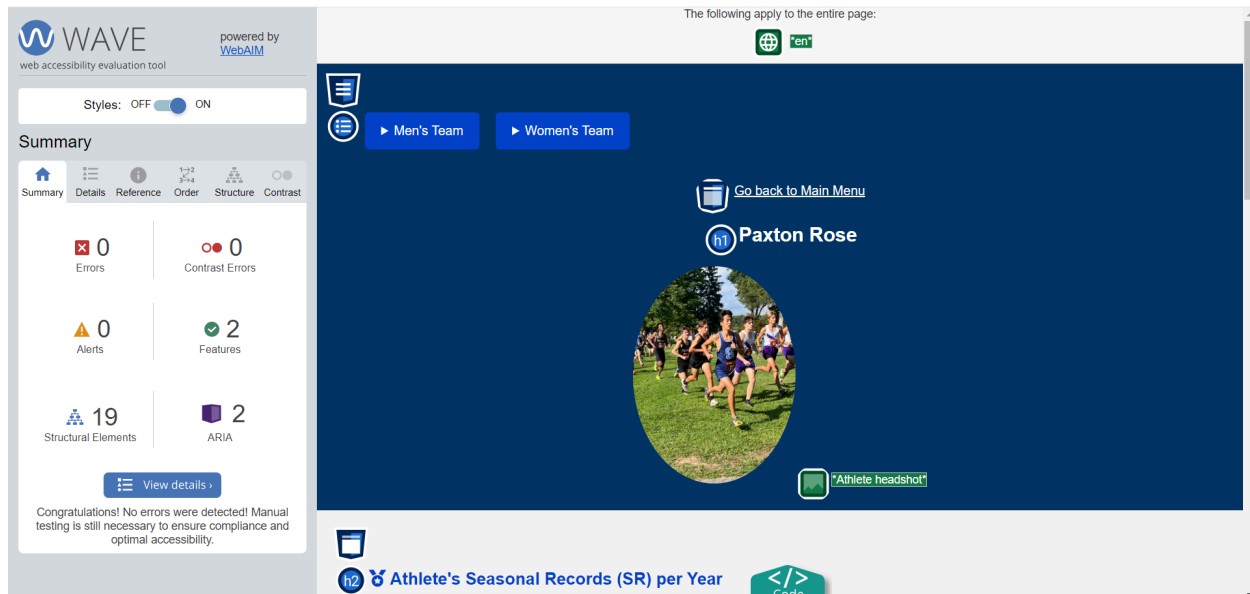
In my CSS file, I have focused on a clean and user-friendly design. Below are the key components and techniques used:

1. **Header Styles:**
 - Center-aligned the header text with a background color of dark blue (#003366) and white text.
 - Implemented a responsive design for the header with appropriate padding and a pop effect for an image upon clicking.
2. **Navigation Menu:**
 - Created a horizontal navigation bar that allows for overflow scrolling on smaller screens.
 - Utilized flexbox to arrange navigation links, with hover effects for improved user interaction.
 - Included a sticky summary section within the navigation for easier access to options.
3. **Main Content Area:**
 - Defined padding for the main content to enhance readability.
 - Styled headings with distinct colors and font sizes to differentiate sections.
4. **Athlete Result Table:**
 - Utilized a grid layout for displaying athlete results, ensuring responsive behavior and horizontal scrolling capability.
 - Included animations for hover effects on table rows to enhance user experience.
 - Implemented alternating row colors for improved readability and a sticky header for easy navigation.
5. **Dark Mode Support:**
 - Added media queries to adapt the layout for users who prefer dark mode, ensuring proper contrast and visibility for backgrounds and text.
6. **Footer Styles:**
 - Designed a footer that aligns text centrally, maintaining the theme with a dark blue background and white text.
 - Incorporated link hover effects for consistency with the navigation links.
7. **Iconography:**
 - Included styles for Font Awesome brand icons, enhancing visual appeal.

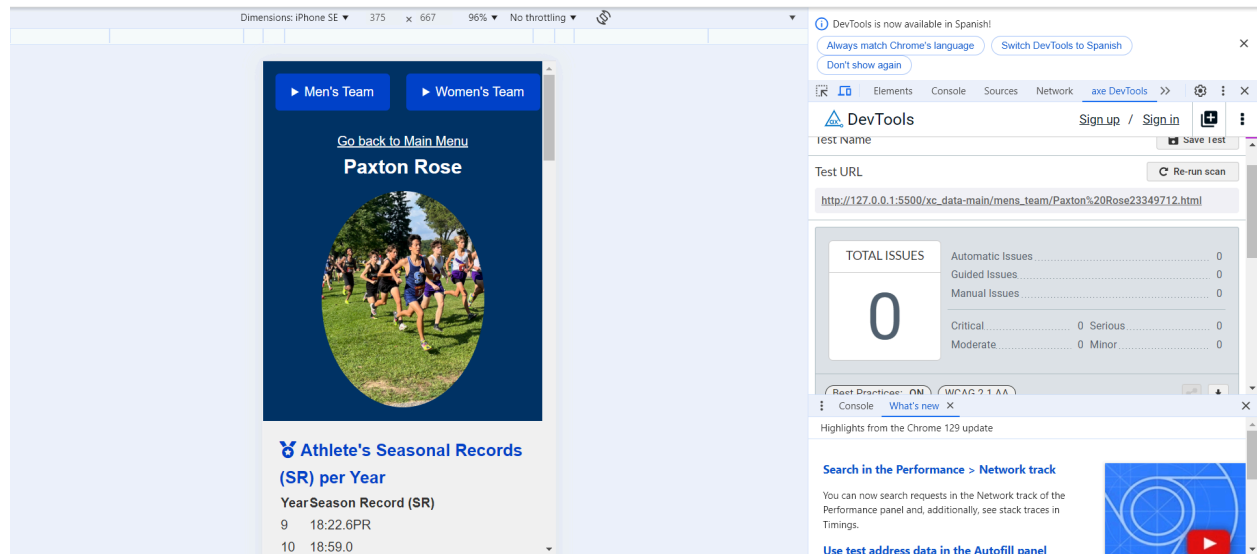
Therefore, the main elements I've included in my css file are:

- **CSS Flexbox:** For layout arrangement in navigation and the result table.

- **Keyframes and Animations:** For creating engaging visual effects on images and table rows.
- **Media Queries:** To ensure responsiveness and support for different color schemes (light and dark mode).
- **Grid Layout:** For organizing athlete results efficiently.



(No console errors)



This is the github link to overview the project: <https://github.com/albertoopadilla/Deliverable3.git>