

The website project pursues a FIFA World Cup Website.

- **Overview**

The site functions as a digital exploration platform that showcases FIFA World Cup information which ranks as football's most elite tournament. The project showcases essential components which include historical background and legendary player features with iconic moments as well as fun trivia followed by details about the 2026 host nations. The website design achieves clarity with organization through engaging presentation to help users investigate World Cup spirit and history.

The HTML pages of this digital showcase have different functions and design elements yet maintain uniform branding alongside a standard look and uniform menu structure. Both content production and audience-oriented programming methods come together at the website to produce its final form.

- **Techniques Used**

A separation between HTML and CSS occurred through external files named history.css which enhanced code clarity and facilitated better maintainability.

Responding sections were developed by applying Flexbox and CSS Grid to create responsive components including player profiles and host country cards together with timelines.

- **Styling Enhancements:**

The combination of backgrounds with ::before selector overlays achieves attractive design elements.

The system makes use of box shadows and transitions through interactive elements activated when hovering over them.

Modern interfaces were achieved through cards and buttons which used padding and border-radius.

The pages underwent design development which made them accessible on different screen sizes through navigation and readability features.

All pictures received placement inside the /images directory to maintain a neat and organized file structure through relative path connections.

- **Techniques Used**

The implementation of external files called `history.css` served to divide HTML from CSS while improving both code readability and maintenance ability.

Responsiveness defines the approach to develop participant profiles and country selector with timelines using CSS Grid and Flexbox.

Styling Enhancements:

Design elements gain attractiveness through the use of `::before` selector overlays with background combinations.

Users can activate three types of interactive elements that trigger both transitions and box shadows by hovering over them.

Modern interfaces were created by applying cards and buttons that included `border-radius` and padding.

Design development was implemented on the pages to achieve navigable functionality across different screen sizes with improved readability features.

The `/images` directory contains all pictures to uphold an organized file plan through relative path addresses.

- **Challenges Faced**

A design layout must match identically throughout pages while maintaining individual uniqueness for each page.

The approach addresses big background pictures that engulf the entire screen without making text hard to read.

It is vital to test navigation links and confirm that every page displays an intact path to other pages.

One should decide between writing CSS inline and externally as well as recognize the extended advantages of external stylesheets.

- **What Peers Should Know**

Developing websites requires elements beyond coding because it involves scheduling as well as arranging structure alongside user navigation together with neat organization features. Early planning of your files structure alongside proper naming of everything and design consideration ensure future satisfaction. The impact of small CSS elements including proper spacing and suitable text effects and shadow application becomes extremely significant for the project.

The real-world design experience provided a chance to execute HTML and CSS expertise by developing an appealing project from initial stages.