



School of Future Tech

Case Study Report

On

Sports Event Website

by

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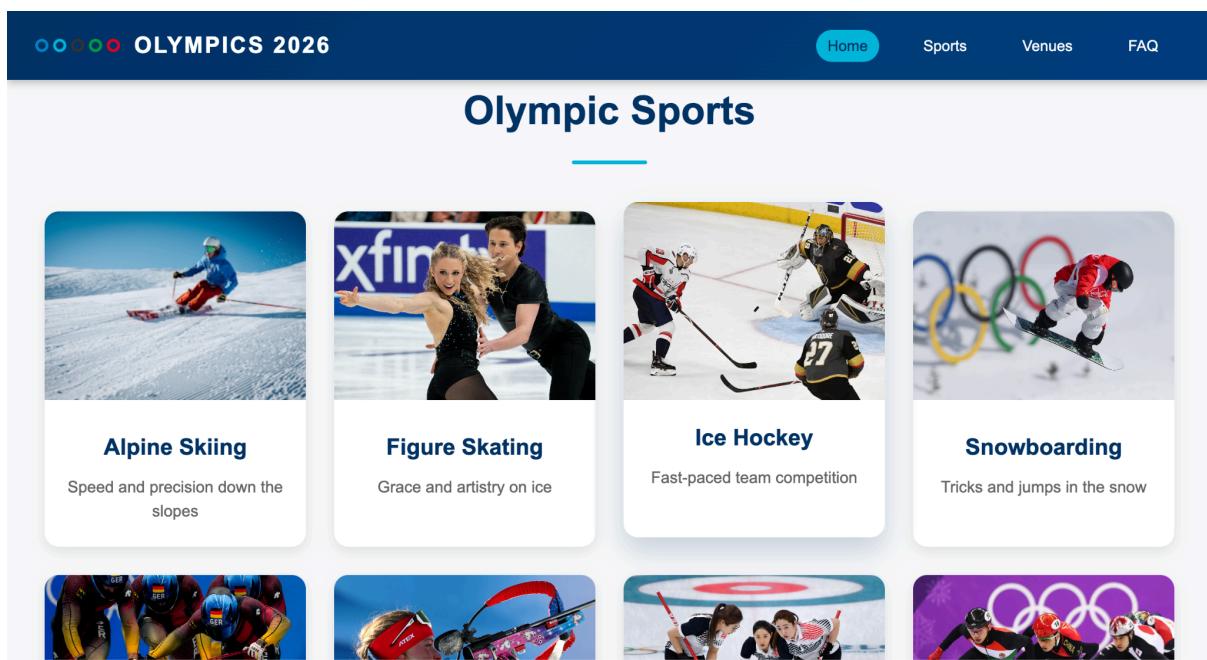
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1. Introduction to the Case Study

- Sports events such as the Olympics attract a global audience and require well-structured digital platforms to present information effectively. A sports event website plays a crucial role in providing visitors with event details, schedules, sports categories, medal standings, and contact information in a visually appealing manner.
- This case study focuses on the design and development of a Sports Event Website for the Olympics 2026 (Milan–Cortina Winter Olympics) using HTML and CSS. The website is designed to be responsive, interactive, and user-friendly while showcasing modern web design practices. The project demonstrates how structured layouts, visual elements, and styling techniques can be combined to create an informative sports website without using external frameworks.



2. Problem Statement / Case Background (Abstract)

- Traditional methods of sharing sports event information, such as posters or static documents, lack interactivity and real-time engagement. Users require a centralized platform where they can easily access event schedules, sports details, medal standings, and contact information.
 - The objective of this project is to develop a static yet visually rich sports event website that presents Olympic 2026 information in an organized and engaging manner. The website aims to improve user experience by using clear navigation, responsive layouts, and visually appealing sections while maintaining simplicity and accessibility.
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3. Problem Statement / Case Study Design

- The Sports Event Website is designed with the following objectives:
- To provide a clean and structured layout for sports event information
- To display multiple sections such as Home, Sports, Schedule, Medals, and Contact
- To ensure smooth navigation using a fixed header and anchor links
- To create a responsive design compatible with different screen sizes
- To enhance visual appeal using images, colors, hover effects, and animations

Website Structure

The website consists of the following main sections:

- Header & Navigation Bar – Displays the Olympics logo and navigation links
 - Hero Section – Highlights the event name, location, and dates
 - Sports Section – Displays different Olympic sports using cards and images
 - Schedule Section – Shows event details in a tabular format
 - Medal Table Section – Displays country-wise medal standings
 - Contact Section – Allows users to send messages through a form
 - Footer – Displays copyright information
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4. Methods & Technologies Applied

Technologies Used

HTML5

- Provides the structural framework of the website
- Uses semantic elements such as `<header>`, `<section>`, `<nav>`, `<table>`, and `<footer>`

CSS3

- Used for styling, layout design, and responsiveness
- Implements Flexbox and Grid for alignment
- Adds hover effects, transitions, and animations
- Includes media queries for responsive design

Design Techniques Applied

- **Grid Layout** – Used in the sports section to display sport cards
- **Flexbox** – Used in the header and form layout
- **Hover Effects** – Applied to buttons, cards, and navigation links
- **Media Queries** – Adjust layout for tablets and mobile devices
- **Visual Hierarchy** – Proper use of headings, spacing, and colors

5. Case Study Implementation Details

Header and Navigation

- Fixed header with Olympic rings and navigation links
- Smooth hover color transition for better user interaction

Hero Section

- Background image with gradient overlay
- Animated text for event name and date
- Call-to-action button for viewing sports

Sports Section

- Grid-based layout displaying multiple sport cards
- Each card includes an image, title, and short description
- Hover animation adds depth and interactivity

Schedule & Medal Sections

- Tabular representation for clarity and readability
- Hover effect on rows to enhance user experience

Contact Section

- Simple contact form with validation
- Focus and hover effects for better usability

Responsive Design

- Layout adjusts automatically for tablets and mobile screens
- Grid columns reduce based on screen

6. Results and Conclusion

- The Sports Event Website successfully meets its objectives by presenting Olympic 2026 information in a clean, structured, and visually appealing format. The use of HTML and CSS alone demonstrates that an effective sports website can be created without external libraries or frameworks.
- The responsive design ensures accessibility across devices, while animations and hover effects improve user engagement. This project highlights the importance of layout planning, visual hierarchy, and user-centric design in modern web development.
- In conclusion, the Sports Event Website serves as an excellent mini-project example for understanding website structure, styling techniques, and responsive design principles. It also provides a strong foundation for future enhancements such as JavaScript interactivity, live updates, and backend integration

The screenshot shows the website's navigation bar at the top, featuring a decorative icon of five colored circles (blue, green, yellow, red, blue) followed by the text "OLYMPICS 2026". The navigation menu includes "Home", "Sports", "Venues" (which is highlighted in blue), and "FAQ".

Venue Clusters

Events will take place across multiple stunning locations in Northern Italy

Milano

Main Hub

The heart of the Games, hosting ice events and the spectacular Opening Ceremony at San Siro Stadium.

Sports:

- Ice Hockey - PalaSharp & Santa Giulia Arena
- Figure Skating - Milano Santa Giulia Arena
- Short Track - Milano Santa Giulia Arena
- Speed Skating - Milano Santa Giulia Arena

Opening Ceremony 4 Venues

Cortina d'Ampezzo

Mountain Cluster

The "Queen of the Dolomites" returns to the Olympic stage after hosting the 1956 Winter Games.

Sports:

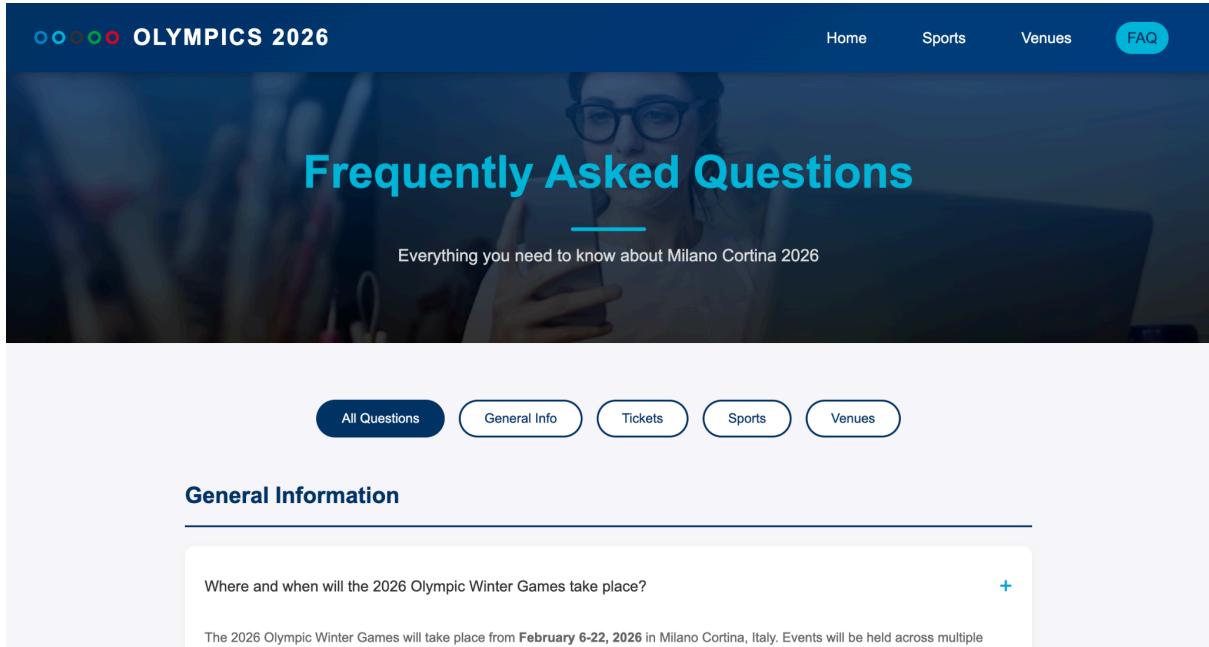
- Alpine Skiing - Tofana
- Bobsled - Eugenio Monti Sliding Centre
- Luge - Eugenio Monti Sliding Centre
- Skeleton - Eugenio Monti Sliding Centre
- Curling - Cortina Olympic Stadium

Dolomites 3 Venues

7. Reference

- W3Schools - HTML & CSS Tutorials
<https://www.w3schools.com>
 - Unsplash - Free Images
<https://unsplash.com>
 - Olympics Official Website - Event Information
<https://olympics.com>
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SNAPS



The screenshot shows the 'FAQ' section of the Milano Cortina 2026 website. At the top, there's a navigation bar with the Olympic rings logo, 'OLYMPICS 2026', and links for Home, Sports, Venues, and FAQ. Below the navigation is a large banner featuring a woman wearing glasses and the text 'Frequently Asked Questions' and 'Everything you need to know about Milano Cortina 2026'. Underneath the banner is a row of buttons: 'All Questions' (highlighted in dark blue), 'General Info', 'Tickets', 'Sports', and 'Venues'. A section titled 'General Information' follows, containing a question and answer about the location of the games. The question is 'Where and when will the 2026 Olympic Winter Games take place?' and the answer is 'The 2026 Olympic Winter Games will take place from February 6-22, 2026 in Milano Cortina, Italy. Events will be held across multiple'. There is a '+' sign to the right of the answer.

Where and when will the 2026 Olympic Winter Games take place?

The 2026 Olympic Winter Games will take place from **February 6-22, 2026** in Milano Cortina, Italy. Events will be held across multiple