

Introduction

Sports around the World is a project for the University Lesson Tecnologias Internet and it focuses on the Cultural Aspect of Sports. In this Work Report I will analyze what steps I took and go into some form of details regarding the whole Project.

This Project is made by Ioannis Krokidis, A046174, Group 11

User Interface / Decisions / Data Gathering

I always use Figma for Designing new Projects. I create the wireframes there and then I apply it into code. After I apply it into code I see what needs to be changed and re-do the same step with Figma.

I will demonstrate the Original Figma Design Page by Page and then Compare it into the Final Result.

Before Starting a project a lot of information should be gathered around that. What is the scope of the project? How can it be categorized and then how will you connect the style into the Project.

I will start by explaining this and then we can dive into the designs.

Starting Decisions for the Project

The project didn't need to be very big, it's just a concept of learning how to code and applying it into interesting topics. So looking at that I created interesting pages that are small but sweet.

So the first step is imagining these pages, the second step is to expand them and understand what would be interesting to put into the website, the third step is to gather data and the fourth step is to create the design's backbone.

Imagining the Website

The first one (**Home Page**) which showcases the Countries and their respecting Sports. (**Sports Page**) to show lots of details regarding that Sport and its countries and how it affects the world. (**Cultural Impact of Sports**) to show how the overall daily culture gets affected regarding sports and (**Sports Turism**) that shows the essence and backbone of all sports (stadiums, museums).

Getting ideas about what to put into each page

So after getting a little glimpse of imagining the website, we can expand it with thinking the information that would look amazing there.

For this step I have included in the whole zip a file called "Work Notes.txt" which is this step exactly.

Getting Data

So after getting the ideas, now getting data is the hard part. For this tool I used mostly ChatGPT, Wikipedia, Youtube Videos and a lot of articles that I lost count and forgot to mention. I will be mentioning however the code part that I have "loaned"...

Creating the Design's BackBone

Design's Backbone in my way means choosing what colors to represent the website, typography, type scale, font. I won't get in lots of details in this one but in essence I picked Green color to represent the grass of fields, the blue is a complimentary and secondary color which breaks the monotony of the green color. As far for typography I picked a relaxing / informational and interesting font.

Here's a detailed look into the BackBone:



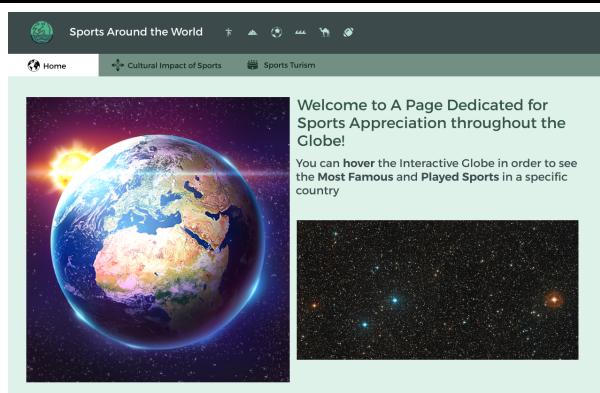
Mapping the Design to the Final Result

In this section I will map all of the designs with their respecting final result. This is to show how the Design choices affect the final result and also to show that with code it's way easier to set the measurements instead of Design

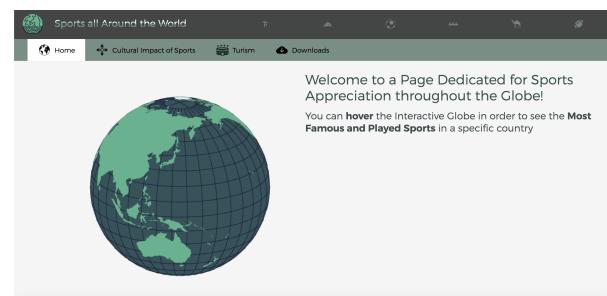
Each next subsection will focus on each different WebPage. Left Part is the Design and Right Part is the Final Work.

Home (Introduction)

Globe Not Selected Country Design



Globe Not Selected Country Final



Globe Selected Country Design

Globe Selected Country Final

Infomation Design

Exploring the World Through Sports

This Website is focusing on the appreciation of how the sports have been integrated into each Country.

The whole theme has a wider spectrum, sports is only a part of part, of understanding the country's culture.

Each country has evolved differently which makes each one really unique.

The whole objective of this Website is to focus and appreciate on the Sports Theme regarding the different cultures.

Here we can easily find all of the countries with the nationality's sport as well as most famous sports played on that country. And also the Impact of Sports in Cultures. How it transformed them and Sports Tourism such as famous Sport Stadeums and famous Museums conserving the history of Sports as time passes.

I'm really amazed to learn by travelling that other countries don't perceive the sports the same as we do. It's common yes and everyone has closely similar opinions regarding that but if we dig down on each country the perspectives are way different than we can actually imagine.

Information Final

Exploring the World Through Sports

This Website is focusing on the appreciation of how the sports have been integrated into each Country.

The whole theme has a wider spectrum, sports is only a part of part, of understanding the country's culture.

Each country has evolved differently which makes each one really unique.

The whole objective of this Website is to focus and appreciate on the Sports Theme regarding the different cultures. Here we can easily find all of the countries with the nationality's sport as well as most famous sports played on that country. And also the Impact of Sports in Cultures. How it transformed them and Sports Tourism such as famous Sport Stadeums and famous Museums conserving the history of Sports as time passes.

I'm really amazed to learn by travelling that other countries don't perceive the sports the same as we do. It's common yes and everyone has closely similar opinions regarding that but if we dig down on each country the perspectives are way different than we can actually imagine.

Countries Not Selected Design

Countries

Please Select a country on the left to see Information regarding Sports

Countries Not Selected Final

Countries

Please Select a country on the left to see Information regarding Sports

Country Selected Design

Countries

Japan (JP)

National Sport: Ramen (Not Declared as 'Official National Sport')

Famous Sports

Ramen Ramen Ramen Ramen Ramen
Ramen Ramen Ramen Ramen Ramen

Country Selected Final

Countries

Bahamas (BS)

National Sport: Sailing (Not Declared as 'Official National Sport')

Famous Sports

Cricket Football (Soccer) Basketball

Specific Sport

Final Result has cropped top header and bottom for quality

Specific Sport Design

Archery

Archery, one of the oldest sports in the world, involves using a bow to shoot arrows at a target. This sport requires precision, control, focus, and upper body strength. Historically, archery was a vital skill for hunting and combat. Today, it is practiced worldwide, both recreationally and competitively. Modern archery includes various forms such as target archery, field archery, and 3D archery. In the Olympics, it is a prominent event with individual and team competitions. Bhutan is renowned for its traditional archery competitions, where it's not just a sport but a significant part of the culture, often accompanied by festivities and social gatherings.

Country's Official Sports: Japan

Countries with Rugby as Famous Sport: Japan

Popularity: -20.000.000 Players

Famous Athletes: Kim Woo-jin, Brady Ellison

Equipment: Bow, arrows, quiver, arm guard, finger tab

Gender Participation: Both men and women compete, with strong participation in both genders

Historical Context:

Economic Impact:

Cultural Impact:

Rules:

Wikipedia: <https://en.wikipedia.org/wiki/Archery>

Specific Sport Final

Camel Racing

Camel racing is a traditional sport in the Middle East, deeply rooted in Bedouin culture and heritage. The sport involves racing camels, often guided by jockeys or robotic jockeys, over a set distance. It is a popular and culturally significant activity in countries like Saudi Arabia and the United Arab Emirates, where it is celebrated with grand festivals and events. Camel racing is not only a sport but also a social and economic activity, with significant investments in camel breeding and training. The races attract large crowds and are often accompanied by music, dance, and other cultural festivities, reflecting the rich traditions of the region.

Country's Official Sports: None

Countries as Famous Sport: Saudi Arabia, United Arab Emirates

Popularity: -Unknown Players

Date Creation / First Played: Ancient Times

Famous Athletes: Unknown

Equipment: Camel, saddle, racing track

Gender Participation: Primarily male-dominated, but women are increasingly participating in training and organizing events

Historical Context:

Economic Impact:

Cultural Impact:

Rules:

Wikipedia: https://en.wikipedia.org/wiki/Camel_racing

Cultural Impact of Sports

Final Result has cropped top header and bottom for quality

Cultural Impact of Sports Design

Cultural Impact of Sports Final





Sports have a profound cultural impact, serving as a unifying force that transcends national and social boundaries.

For example, soccer, known as football outside the United States, is a global phenomenon that unites diverse cultures through events like the FIFA World Cup, where nations from all continents come together, fostering a sense of global community and shared passion.

In India, cricket has an almost religious following, with the Indian Premier League (IPL) transforming the sport into a cultural celebration that brings together people of different regions and languages.

Similarly, basketball has made significant cultural contributions, particularly in the United States, where the NBA has not only popularized the sport but also influenced music, fashion, and social movements. The Olympics, another prime example, showcase a wide array of sports, highlighting the cultural diversity and sporting spirit of countries worldwide, and promoting values of peace, respect, and excellence.

These examples illustrate how sports play a vital role in shaping cultural identities, bridging gaps between communities, and inspiring collective pride and unity across the globe.

What Sports mean to Athletes:

Michael Jordan



I've missed more than 9000 shots in my career. I've lost over 300 games. I've been trusted to take the game-winning shot and missed. I've failed over and over and again in my life. And that is why I succeed.

This quote highlights Jordan's resilience and the importance of perseverance and learning from failure in sports.

Michael Jordan
Basketball



I've missed more than 9000 shots in my career. I've lost over 300 games. I've been trusted to take the game-winning shot and missed. I've failed over and over again in my life. And that is why I succeed.

This quote highlights Jordan's resilience and the importance of perseverance and learning from failure in sports.

Sports have a profound cultural impact, serving as a unifying force that transcends national and social boundaries.

For example, soccer, known as football outside the United States, is a global phenomenon that unites diverse cultures through events like the FIFA World Cup, where nations from all continents come together, fostering a sense of global community and shared passion.

In India, cricket has an almost religious following, with the Indian Premier League (IPL) transforming the sport into a cultural celebration that brings together people of different regions and languages.

Similarly, basketball has made significant cultural contributions, particularly in the United States, where the NBA has not only popularized the sport but also influenced music, fashion, and social movements. The Olympics, another prime example, showcase a wide array of sports, highlighting the cultural diversity and sporting spirit of countries worldwide, and promoting values of peace, respect, and excellence.

These examples illustrate how sports play a vital role in shaping cultural identities, bridging gaps between communities, and inspiring collective pride and unity across the globe.

What Sports mean to Athletes:

Billie Jean King
Tennis



Champions keep playing until they get it right.

King highlights the determination and persistence needed to achieve success in sports.

Diego Maradona
Football/Soccer



When people succeed, it's because of hard work, back-breaking training, and sacrifice.

Maradona emphasizes the importance of effort and dedication in achieving success.

Jackie Robinson
Baseball



Champions keep playing until they get it right.

King highlights the determination and persistence needed to achieve success in sports.

Kobe Bryant
Basketball



When people succeed, it's because of hard work, back-breaking training, and sacrifice.

Maradona emphasizes the importance of effort and dedication in achieving success.

Jackie Robinson
Baseball



A champion's most important asset is the belief in their own abilities.

King highlights the determination and persistence needed to achieve success in sports.

Kobe Bryant
Basketball



The harder you give up, the more you get.

King highlights the determination and persistence needed to achieve success in sports.

Lionel Messi
Football/Soccer



You have to fight to reach your dreams, you have to work hard to win them.

King highlights the value of hard work and determination in achieving goals.

Michael Jordan
Basketball



Never miss more than 9000 shots in my career. I've lost over 300 games. I've been trusted to take the game-winning shot and missed. I've failed over and over again in my life. And that is why I succeed.

King highlights Jordan's resilience and the importance of perseverance and learning from failure in sports.

Muhammad Ali
Boxing



Champions keep fighting, but fighters keep fighting until the last year of your life is a champion!

King highlights the importance of hard work and determination to achieve success in sports.

Pele
Football/Soccer



Success is a consequence of hard work, determination, sacrifice, discipline, and focus. It's not about talent or luck.

King highlights the importance of hard work and determination to achieve success in sports.

Rafael Nadal
Tennis



The idea is to be happy. There is something here that makes me happy, something that makes me happy every day. I don't know if there is anything else to be happy about.

King highlights the importance of hard work and determination to achieve success in sports.

Roger Federer
Tennis



There are no bad days.

King highlights the importance of hard work and determination to achieve success in sports.

Serena Williams
Tennis



I feel like I'm a champion, but I'm not by sheer will, but I'm like, I can't believe what they tell.

King highlights the importance of hard work and determination to achieve success in sports.

Simone Biles
Gymnastics



I think the main thing God gave Michael Phelps, for me, is that he's a workaholic.

King highlights the importance of hard work and determination to achieve success in sports.

Wayne Gretzky
Ice Hockey



You miss 100% of the shots you don't take.

King highlights the importance of taking opportunities and not being afraid to try.

Daily Life and Traditions in Sports all around the world

Daily Life and Traditions in Sports all around the world

Have you ever wondered how Sports are integrated into the daily lives and traditions of different cultures?

These events below provide a rich visual insight into how sports are an integral part of daily life and cultural traditions in different parts of the world.

Kabaddi in India

Kabaddi is a popular sport in rural India, often played in village squares and school grounds. It is deeply rooted in Indian culture and tradition.



What Sports mean to You

You can tell us what sports mean to you if you wish. What makes you feel doing your sport, what important experiences you had during this sport, how it changed your world. We would really appreciate people going as their view on their culture and life.

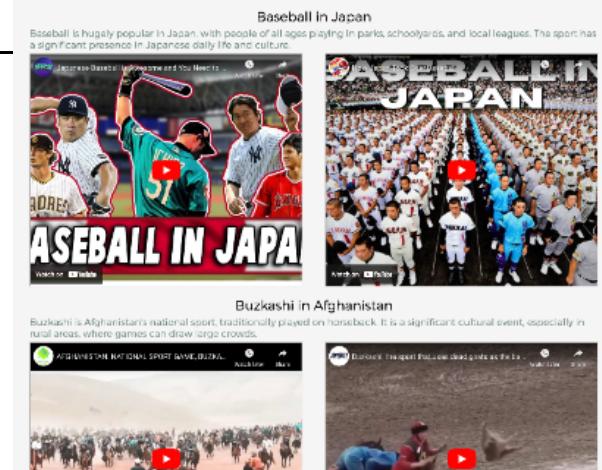
Name	Significance of Sports to you
Email	
Send Message	

Daily Life and Traditions in Sports all around the world

Have you ever wondered how Sports are integrated into the daily lives and traditions of different cultures?

These events below provide a rich visual insight into how sports are an integral part of daily life and cultural traditions in different parts of the world.

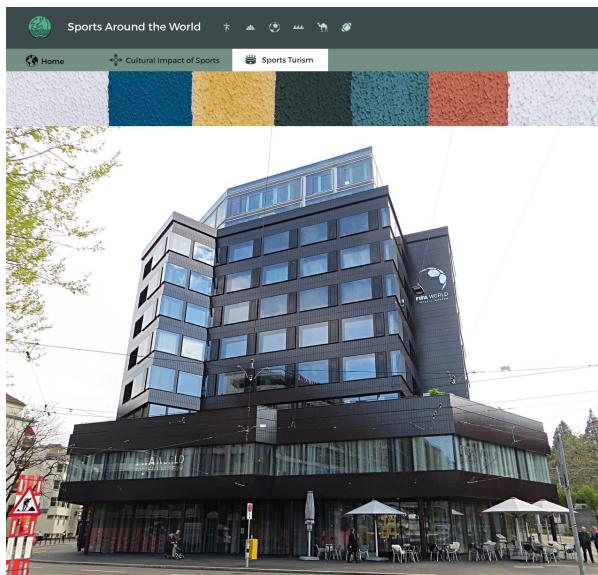
Cultural Impact of Sports Design



Turism

Final Result has cropped top header and bottom for quality

Turism Design

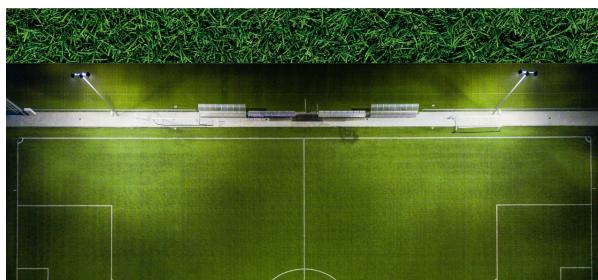


Famous Sport Museums all over the world

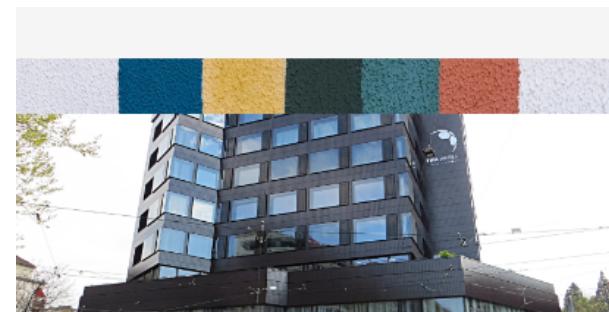
Sport museums offer a fascinating glimpse into the history, culture, and evolution of sports through rare artifacts, interactive exhibits, educational programs, and technological integration. They preserve significant memorabilia and celebrate legendary athletes through Hall of Fame inductions. Highlighting the cultural impact of sports globally, these museums use cutting-edge technology to create immersive experiences, ensuring the legacy of sports is preserved and appreciated by future generations.

FIFA World Football Museum

FIFA World Football Museum		
Location	Established Date	Address
Zurich, Switzerland	1993	
Highlights	Olympic torches, medals, and interactive exhibits	
Sports	Multi-sport (Olympics)	
Website	https://www.olympic.org/museum	
Wikipedia	https://en.wikipedia.org/wiki/Olympic_Museum	
Special Events	Temporary Exhibitions on Various Sports	



Turism Final



Famous Sport Museums all over the world

Sport museums offer a fascinating glimpse into the history, culture, and evolution of sports through rare artifacts, interactive exhibits, educational programs, and technological integration. They preserve significant memorabilia and celebrate legendary athletes through Hall of Fame inductions, highlighting the cultural impact of sports globally. These museums use cutting-edge technology to create immersive experiences, ensuring the legacy of sports is preserved and appreciated by future generations.

Australian Sports Museum

Location	Established Date	Address
Melbourne, Australia	Quarantine Date 1900	
Highlights	Our displays focus on Australian sports, culture, and education, featuring interactive exhibits and historical artifacts.	
Website	www.amsa.com.au	
Hours	Open 7 days a week, 10am - 5pm (except public holidays).	
Annual Visitors	100,000	Admission Fee: Adults \$20, Children \$10
Special Events	Temporary Exhibitions, Sports History Conferences	

Syracuse USA - Basketball Hall of Fame

Location	Established Date	Address
Syracuse, USA	Established Date 1955	
Highlights	Our mission is to honor the greatest players, coaches, and contributors to the game of basketball.	
Website	www.basketballhall.org	
Hours	Open daily from 9:00 AM to 5:00 PM (excluding Thanksgiving Day, Christmas Day, and New Year's Day).	
Annual Visitors	200,000	Admission Fee: Adults \$25, Children \$10
Special Events	Annual Hall of Fame Enshrinement Ceremony	

FIFA World Football Museum

Location	Established Date	Address
Zurich, Switzerland	Established Date 1993	
Highlights	Our mission is to honor the greatest players, coaches, and contributors to the game of football.	
Website	www.olympic.org/museum	
Hours	Open daily from 9:00 AM to 5:00 PM (excluding Thanksgiving Day, Christmas Day, and New Year's Day).	
Annual Visitors	200,000	Admission Fee: Adults \$25, Children \$10
Special Events	World Cup Exhibitions	

Hockey Hall of Fame

Location	Established Date	Address
Toronto, Canada	Established Date 1942	
Highlights	Our mission is to honor the greatest players, coaches, and contributors to the sport of ice hockey.	
Website	www.hockeyhalloffame.com	
Hours	Open daily from 9:00 AM to 5:00 PM (excluding Thanksgiving Day, Christmas Day, and New Year's Day).	
Annual Visitors	200,000	Admission Fee: Adults \$25, Children \$10
Special Events	World Cup Exhibitions	

International Olympic Museum

Location	Established Date	Address
Zurich, Switzerland	Established Date 1993	
Highlights	Our mission is to honor the greatest players, coaches, and contributors to the sport of ice hockey.	
Website	www.olympic.org/museum	
Hours	Open daily from 9:00 AM to 5:00 PM (excluding Thanksgiving Day, Christmas Day, and New Year's Day).	
Annual Visitors	200,000	Admission Fee: Adults \$25, Children \$10
Special Events	World Cup Exhibitions	



📍 Famous Stadiums all over the world

Sport stadiums are iconic venues that host major athletic events and serve as cultural landmarks for communities worldwide. They are designed to accommodate large audiences, providing fans with an immersive experience through advanced facilities and technologies. These stadiums often become symbols of national pride, showcasing architectural innovation and engineering marvels. Beyond sports, they host concerts, ceremonies, and other significant gatherings, contributing to the local economy and social fabric. The atmosphere within a stadium, filled with passionate fans and electric energy, creates unforgettable moments and memories, making these venues central to the world of sports and entertainment.

📍 Barcelona, Spain **Camp Nou** Opened Date: 1957



Home of FC Barcelona, one of the most successful football clubs in the world

Numerous El Clásico matches between FC Barcelona and Real Madrid



	Founded: International Olympic Committee	Capacity: 10,000
Annual Visitors: 250,000	Admission Fee: Adults 10 CHF, Children 10 CHF	
Special Events: Temporary Exhibitions, Olympic Games, World Cup		

Museo del Fútbol

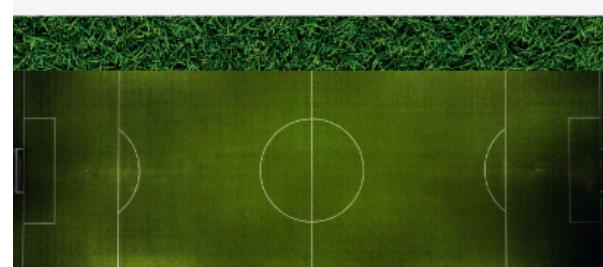
Located in Montevideo, Uruguay, this museum commemorates Uruguay's first World Cup victory.	Sports	Football
Highlights: Interactive exhibits, World Cup memorabilia, and replicas of Uruguayan national team jerseys.	Topics	Football History
Website: https://www.museodelfutbol.org.uy/	Wikipedia	https://en.wikipedia.org/wiki/Museo_del_F%C3%BAtbol
Address: Uruguay Football Association	Editorial	2000
Annual Visitors: 50,000	Admission Fee: Adults \$20, Children \$5	
Special Events: World Cup Anniversaries, Recent Uruguayan Victories		

	Location: Mexico City, Mexico	Established Date: 1968
This museum highlights the achievements of Mexican athletes and the country's contributions to international sports.	Topics	Football
Highlights: Olympic memorabilia, Mexican athletes, and the history of Mexican sports.	Topics	Football
Website: https://www.mndm.gob.mx/	Editorial	https://en.wikipedia.org/wiki/Museo_Nacional_del_Deporte
Address: Mexican Sports Confederation	Editorial	1968
Annual Visitors: 80,000	Admission Fee: Adults \$5, Children \$5	
Special Events: Sports History, Olympic Games, Mexican Athletes		

National Baseball Hall of Fame and Museum

Located in Cooperstown, USA, this museum celebrates baseball history and presents its rich legacy through exhibits, artifacts, and interactive experiences.	Topics	Baseball
Highlights: Includes player, Hall of Famers, and World Series exhibits.	Topics	Baseball
Website: https://baseballhall.org/	Editorial	https://en.wikipedia.org/wiki/National_Baseball_Hall_of_Fame_and_Museum
Address: National Baseball Hall of Fame and Museum	Editorial	1939
Annual Visitors: 900,000	Admission Fee: Adults \$25, Children \$10	
Special Events: Annual Hall of Fame Induction Ceremony		

	Location: Twickenham, England	Established Date: 1996
This museum is the home of English rugby, the museum celebrates the history of rugby, showcasing its global impact and the sport's greatest moments.	Topics	Rugby
Highlights: Includes a Hall of Fame, a Hall of Fame for players, and a Hall of Fame for coaches.	Topics	Rugby
Website: https://www.worldrugbymuseum.com/	Editorial	https://en.wikipedia.org/wiki/World_Rugby_Museum
Address: Rugby Football Union	Editorial	500
Annual Visitors: 700,000	Admission Fee: Adults £20, Children £10	
Special Events: Annual Rugby Heritage Day, Triple Crown Matches		



📍 Famous Stadiums all over the world

Sport stadiums are iconic venues for major sporting and entertainment events worldwide. They are designed to accommodate large audiences, providing fans with an immersive experience through advanced facilities and technologies. These stadiums often become symbols of national pride, showcasing architectural innovation and engineering marvels. Beyond sports, they host concerts, ceremonies, and other significant gatherings, contributing to the local economy and social fabric. The atmosphere within a stadium, filled with passionate fans and electric energy, creates unforgettable moments and memories, making these venues central to the world of sports and entertainment.



Home of FC Barcelona, one of the most successful football clubs in the world.

Numerous El Clásico matches between FC Barcelona and Real Madrid

Capacity	90,000	Sport	Football (Soccer)
Website	https://www.fcbarcelona.com/en/camp-nou	Wikipedia	https://en.wikipedia.org/wiki/Camp_Nou
Architect	Hernández de la Fuente, Puig, and Martínez de Velasco	Editorial	https://es.wikipedia.org/wiki/Hern%C3%A1ndez_de_la_Fuente
Primary Tenant	FC Barcelona	Recent Attendance	100,000
Events Hosted	El Clásico, UEFA Champions League matches	Ticket Price	£50-£150

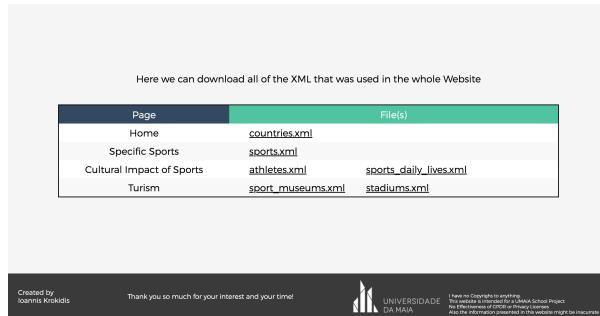


Download

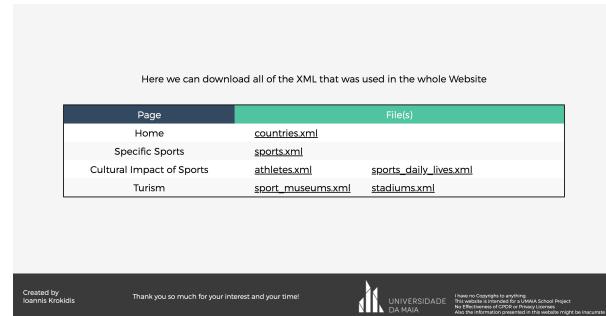
Final Result has cropped top header and bottom for quality

Download wasn't designed, it was automatically created in code

Download Design



Download Final



Product

Around the area Sports, this Project's focus is how all cultures around the world use it. It's fascinating how each culture has evolved throughout the years and Sports is one part of it. A sport which we play with some rules can be different in another country and also the significance of it.

Netlift Link

Netlify link: [inf23tig11](https://inf23tig11.netlify.app/)

If it doesn't load please refresh the page.

Installation and configuration instructions

The website is static, so any live web server can be used or just opened through the browser as a file. Everything will work the same but internet connection is required to load specific data.

For Netlify, I pushed the project into a Github Repository and then deployed very easily using the freely netlify account.

Usage Rules

Authentication is not required for the project, limitations can be that I load a lot of information so the computer might respond slowly

Navigation Aid

I have included buttons and also transitions / cursor that can be clicked to show navigation aid. And in the form of the menu it is clearly defined as a "White" page the current page.

Form Validations

No Form Validation has been implemented

HTML and CSS validation

No HTML or CSS Validation has been made

Implementation Details

All of the implementation details defined in the document are present in my project but the ones that I have missed are:

- responsiveness to at least two screen dimensions (media queries).
- dynamically import html,css from XML. I only use XML as a database

Structure of the Source Code

Each document is respectively created in each folder. All of CSS files are in the CSS Folder and so on.

Libraries Used

For manipulating the DOM I used jQuery. I also used a method to import the XML's and then I assign them into global variables that can be used throughout the project.

I also used d3.js to create the 3d interactive map

Unsplash API to get random images based on sports.

Extra Features implemented

These are features that didn't really mean a lot to create but when I create something I get tons of creative ideas and then I get caught in loops creating really cool animations/features. Some of them are:

3D Interactive Globe in Home Page, In the logo the Sports All Around the world I animated a wave in the text, I put the country's whole structure as SVG when you click the country

In Sports Page, I change the background to fixed depending on the sport. The image is random based on Unsplash.

Source Code Contribution

All of the code is mine except the libraries that I used and also some functions that I got from StackOverflow, ChatGPT, Youtube, CodePen or some website explaining how to do a specific feature. Ex. downloading XML.

Some contributions which are noted are: Illustrations: [Undraw](#)

Icons: [The Noun Project](#)

Images: [Unsplash](#)

Font: [Trueno](#)

Wavy Text in logo: [Wavy Text Tutorial Youtube](#)

Interactive 3d Globe: [3d Globe Code CodePen](#)

How to convert XML to JSON: [XML to JSON](#)

And the libraries jQuery, unsplash API, d3.js