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Faculty:	Computing Science					
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Lecturer Name:	Ruarui Murphy					
Assignment Title:	Assignment 5					
Date due:	27/05/2024					
Date submitted:	27/05/2024					

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I understand that plagiarism is a serious offence and have read and understood the college policy on plagiarism. I also understand that I may receive a mark of zero if I have not identified and properly attributed sources which have been used, referred to, or have in any way influenced the preparation of this assignment, or if I have knowingly allowed others to plagiarise my work in this way.

I hereby certify that this assignment is my own work, based on my personal study and/or research, and that I have acknowledged all material and sources used in its preparation. I also certify that the assignment has not previously been submitted for assessment and that I have not copied in part or whole or otherwise plagiarised the work of anyone else, including other students.

Signed: \_\_\_\_\_ signed \_\_\_\_\_

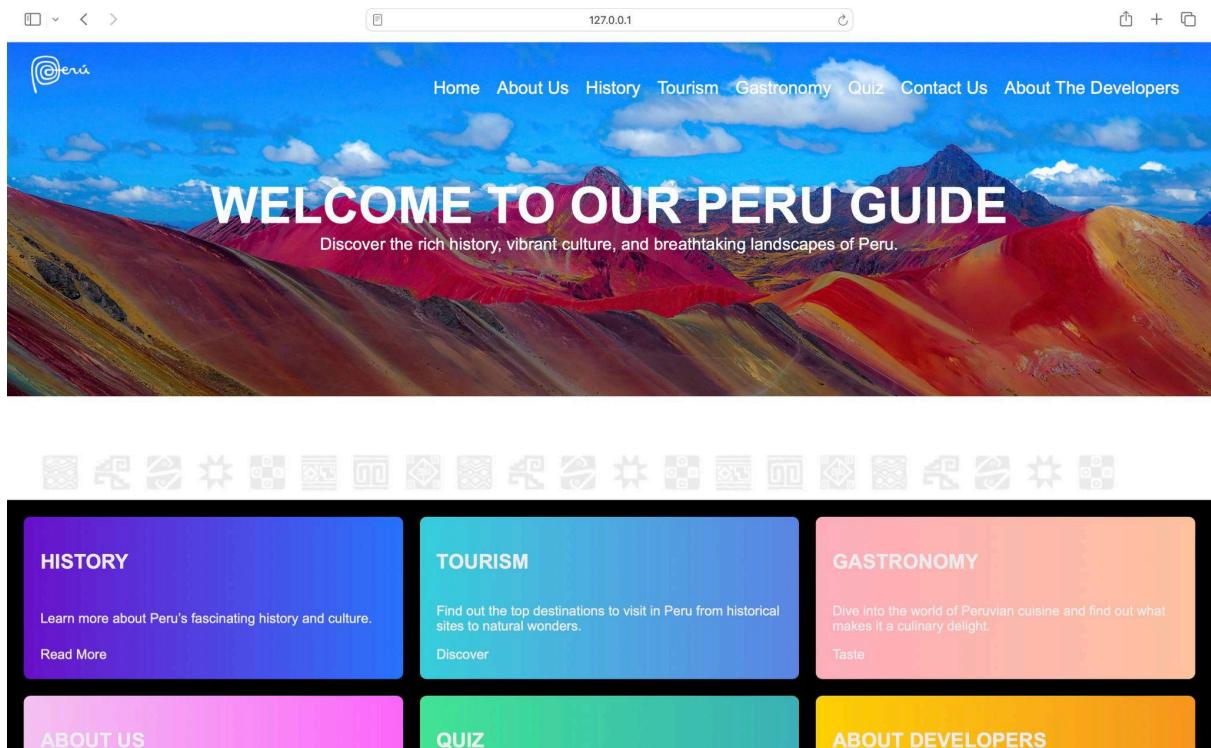
Date: \_\_\_\_\_ 27/05/2024 \_\_\_\_\_

<p><b>Please note:</b> Students <b>MUST</b> retain a hard / soft copy of <b>ALL</b> assignments as well as a receipt issued and signed by a member of Faculty as proof of submission.</p>
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# Description of site design

**Home(Nahal Kianpour):** For the home page, I implemented a changing image gallery that changes the images every few seconds. The menu items and logo are colored white for optimal readability. Below the header section, I utilized a flexbox layout to display each article item, corresponding to the navigation menu items, to enhance the user interface. Subsequently, I included two aside sections. The first aside lists cities in Peru, with each city linked to its respective Wikipedia description. The second aside features six news items, each linking to different types of news on external websites. Users can navigate through these news items using "next" and "previous" buttons, with three news items displayed at a time.



Learn more about our mission and the team behind our site. Discover our passion for promoting Peruvian culture globally.

Learn More

Test your knowledge about the rich and diverse culture of Peru. Challenge yourself with our engaging quiz!

Start Quiz

Meet the creative minds developing this platform. Get insights into our development process and the people who make it all happen.

Meet the Team



## Cities to Visit in Peru



## NEWS



## NEWS

**FOREIGN TRADE**

The International Coffee Fair (FICAFE) 2024 in Huánuco is poised to set new benchmarks with unprecedented attendance and innovations in sustainable coffee farming, aiming to enhance Peru's global coffee reputation.

**Fashion**

Explore the vibrant evolution of Peruvian fashion, highlighting traditional textiles blended into modern designs, showcasing Peru's rich cultural tapestry at international fashion events.

**FOREIGN TRADE**

Peruvian superfoods are gaining traction among Brazilian entrepreneurs, sparking a surge in trade talks focused on exporting native grains and produce, celebrated for their health benefits and organic cultivation.



[Peru Official Travel Site](#) [Visit Site](#) [Cookie Policy and Conditions](#) [Privacy Policy Contact Us](#) [About](#)

**Tourism (Nahal Kianpour):** For the tourism page, I used an image to cover the header, with the menu items positioned at the upper right and the logo on the left. Both the logo and menu items are white, enhancing readability against the darker background image. Below the header, I employed a zigzag layout, alternating text and images to create a more engaging and visually appealing user interface. The images showcase Peru's tourist attractions, accompanied by essential information for visitors. As users scroll down the page, the images in the zigzag layout appear dynamically, and the headers zoom in when hovered over with the mouse. Following this section, I included the same aside for news as on the home page, featuring the same "next" and "previous" buttons to display three news items at a time, with the items shuffling in order.

## History(Aishat Aminu):

### Header:

Images were added to the header to Showcases an artistic image of a Peruvian culture , both meant to be decorative aspects.

### Navigation Menu:

Enables easier site navigation by offering links ( to other pages like as Home, About Us, etc.



## PRE-COLUMBIAN CIVILIZATION

### Moche Culture (c. 100 CE – 800 CE)

The Moche, also known as the Mochica Culture, inhabited a 215-mile stretch of the Peruvian coast from the Lambayeque River to the Nepeña River. Renowned engineers, they built complex canals and irrigation systems to transport water from the Andes to the lowlands, enabling their agricultural society to thrive.

Key Moche sites include the Temple of the Sun (Huacas del Sol) and the Temple of the Moon (Huacas del Luna). Proximity to these sites facilitated regular communal ceremonies and collaboration in producing high-quality pottery and jewelry.

The Moche were advanced artisans, using chemical processes to electroplate gold and silver jewelry and creating standardized pottery molds. Their pottery often depicted scenes of warfare and sexual practices, providing insights into their daily life. Although they did not write, the Moche used mnemonic devices like Quipus—strings with knots—to record and remember important numbers and dates.(Think Galapagos, n.d.)





### **Nazca Culture (200 BCE – 600 CE)**

The Nazca Culture thrived in the Ica Valley in southwest Peru's hot, arid desert climate. They are best known for the mysterious Nazca Lines, large geoglyphs best viewed from the sky. These lines, etched into the desert by removing surface rocks to reveal lighter soil underneath, depict animals such as monkeys, spiders, fish, and lizards, as well as human figures and plants. The longest lines measure up to 200 meters. The purpose of the Nazca Lines remains a mystery. Theories include astronomical alignments, religious offerings to gods, and even extraterrestrial landing strips, but none are widely accepted or proven. The enigmatic nature of these geoglyphs adds to their mystical aura, especially considering the Nazca people likely never saw them in their entirety.

(Think Galapagos, n.d.)



### **Main section:**

**Sections on Cultural History:** Divided up into several subsections, each focusing on a different era of Peruvian culture, including the Inca Empire, the Spanish Conquest, and the Moche, Nazca, and Chimu civilizations. Each segment consists of:

### **Chimu Culture (900 CE – 1470 CE)**

The Chimu culture flourished in Chimor on Peru's northern coast until their conquest by the Inca rulers Pachacuti Inca Yupanqui and his son Tupa Inca Yupanqui in 1470. Known for their significant contributions to the modernization of ancient Peruvian society, the Chimu had a highly organized agricultural society with communal property and equitable food distribution.

The Chimu built Chan Chan, a vast, symmetrical city spanning 20 square kilometers. This ancient city, located near Trujillo, featured elaborate irrigation systems, defensive structures, reservoirs, temples, and pyramids. At its peak, Chan Chan housed up to 100,000 people. (Think Galapagos, n.d.)



### **Headings & Text:**

Historical eras and cultural viewpoints are covered in this informative text. Graphics:

Decorative pictures are add to the text's story.

### Getting Around Inside the Pictures:

In situations where several Navigation within Images. Previous and next buttons indicate the existence of an image slideshow in sections that display multiple images, such as those about the Nazca and Chimu cultures.

#### **Chimu Culture (900 CE – 1470 CE)**

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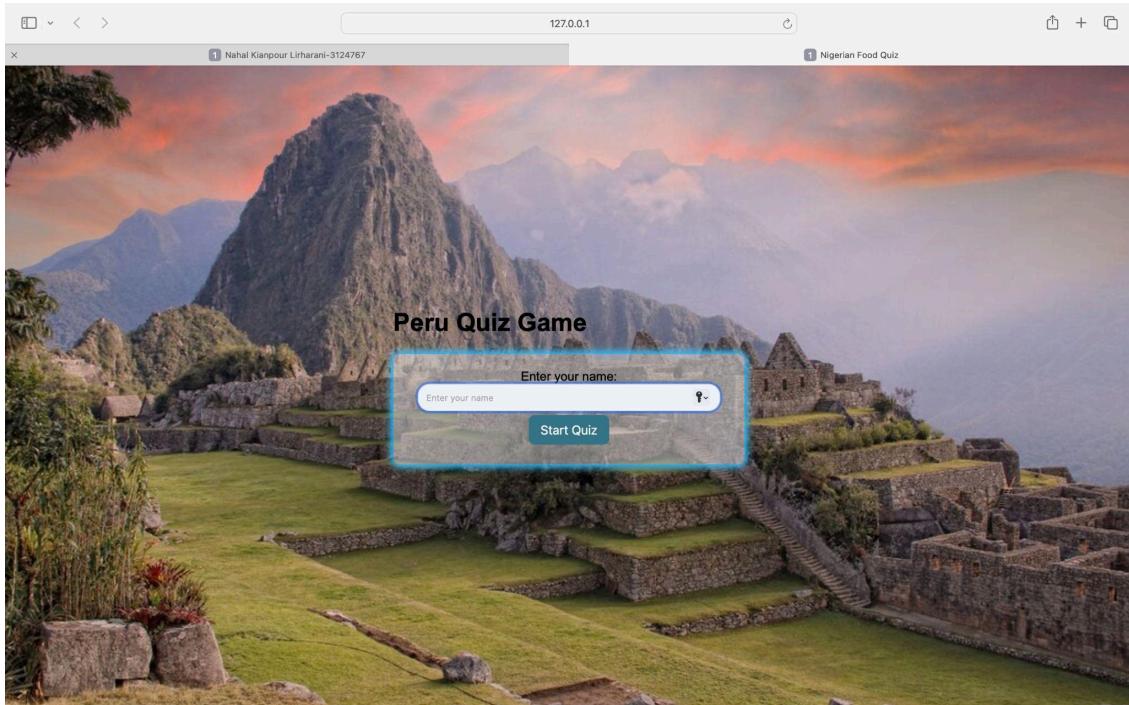
### Menu Dropdown for Attractions:

There is a dropdown menu with links to other travel websites. Evidently, a button initiates a JavaScript function to visit the selected site

### Navigation Links:

Extra links in the footer provide contact details and policy information.

**Quiz (Aishat Aminu):** for the quiz page is used an image as the header



## **Section of the Body**

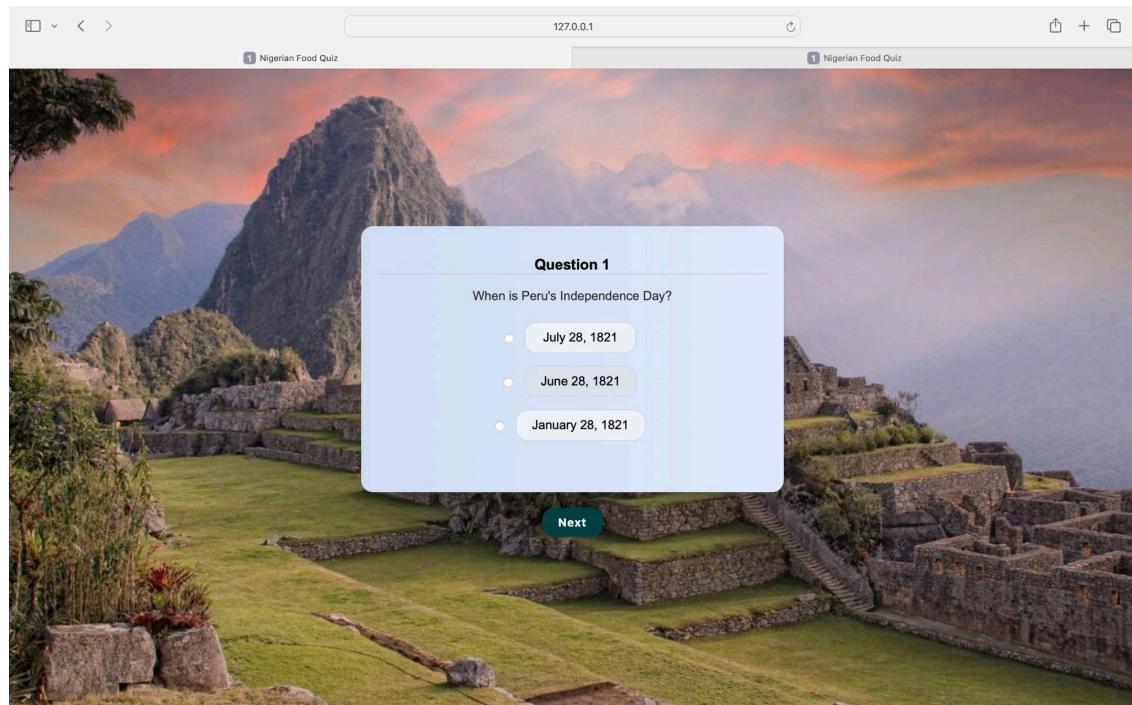
User Input Form:

prior to the quiz begins, the user must fill out this form with their name. This section has a button that, when clicked, causes the quiz to begin.

## **Section on QuizReady:**

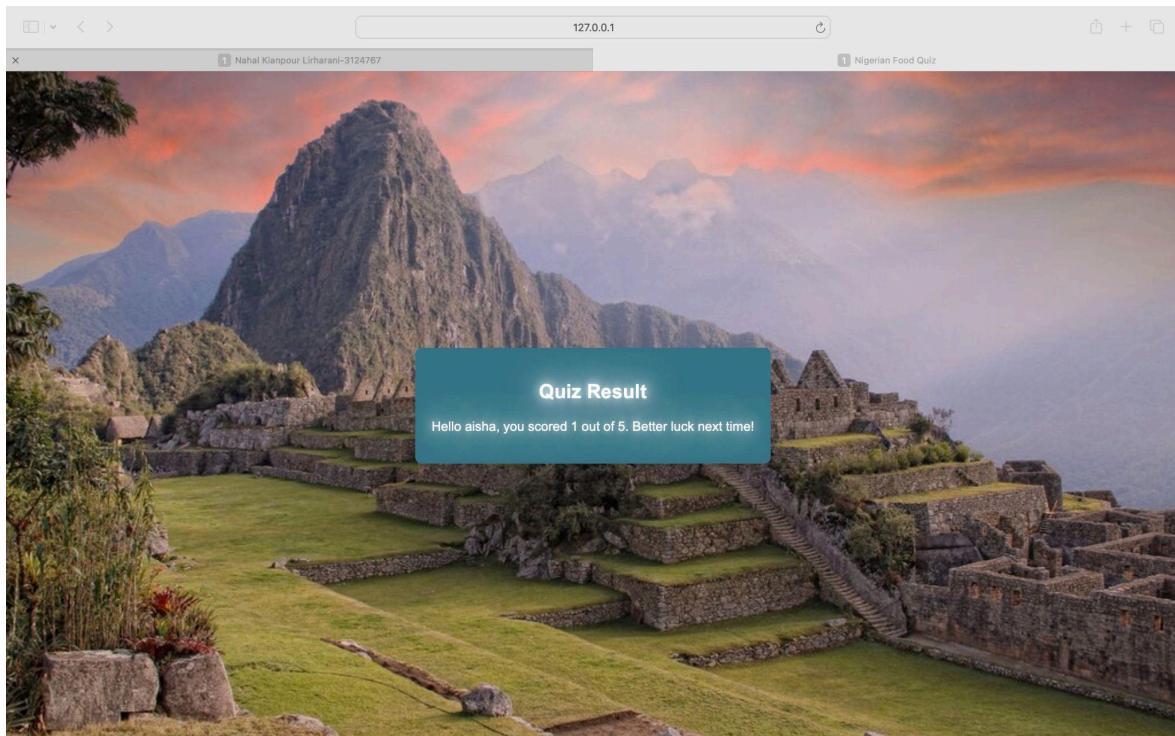
Check for if the user want to play the quiz game on peru With "Yes" and "No" buttons. It is first concealed and is shown once the user hits the "yes" button.

Section for Quiz Questions



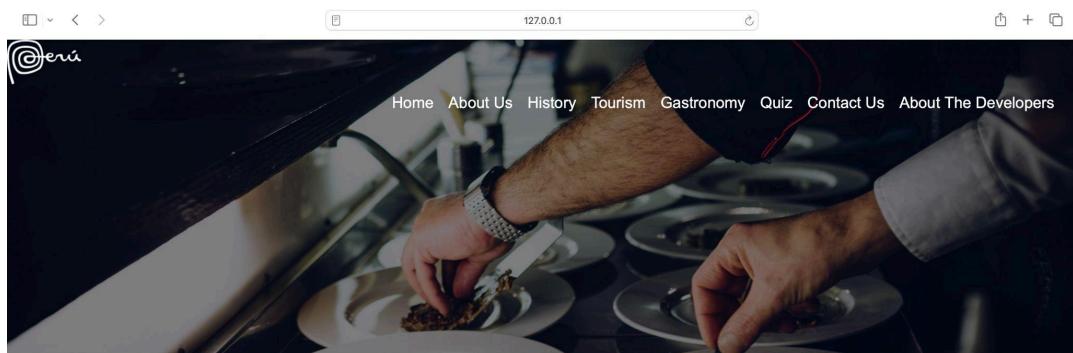
### **Question Forms:**

As the quiz goes on, a number of hidden divisions for each question will be shown one at a time. There are various ways to enter each question, such as: Multiple-choice questions with radio buttons.and the result of the user is display after the questions have been answered successfully.



**Gastronomy (Aitana Sarmiento):** My goal for the Gastronomy page is to immerse visitors in Peru's varied culinary traditions. This page, which has content based on the food and drinks that's consumed all over the country. It highlights well-known Peruvian meals, traditional drinks, and famous desserts.

- Popular food section: A few images with short text showing us Peru's most traditional dishes.This section has a two-column layout with a description on the right and an image on the left for each dish having a zigzag layout through the dishes,drinks and desserts sections. I added padding and margin to give the text and photos some space between each other. Borders and some light shadow also to make the pictures stand out.



## Discover the Flavors of Peru

Peruvian cuisine is known for its rich flavors, diverse ingredients, and unique fusion of culinary traditions. From the coastal ceviche to the highland pachamanca, Peru offers a gastronomic experience like no other. Join us as we explore the delightful world of Peruvian food and drinks.

### Popular Dishes



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### Popular Dishes



#### Ceviche

Ceviche is a refreshing and zesty dish made from fresh raw fish marinated in citrus juices, usually lime or lemon. The acidity from the citrus juice cooks the fish, giving it a unique texture and flavor. It is typically mixed with onions, cilantro, and chili peppers and served with corn and sweet potatoes. Ceviche is a staple of coastal cuisine in Peru and is often enjoyed as a light, flavorful starter.



## Traditional Drinks

### Chicha Morada

Chicha Morada is a popular non-alcoholic beverage in Peru, made from purple corn, pineapple, cinnamon, and cloves, sweetened with sugar. The drink is boiled and then chilled, resulting in a refreshing and antioxidant-rich beverage. It is often served during meals and is enjoyed for its unique flavor and health benefits.



- The best restaurants section: This part I decided that I wanted to highlight the best restaurants in Peru, and choose to use flexbox to showcase that with a little brief description of the 4 of them I also made the images clickable so when the user clicks on it it takes them to the restaurant website of their choice.

## Top Restaurants in Peru



**Central (Lima)**: Ranked among the world's best restaurants, Central offers a unique dining experience that takes you through Peru's diverse ecosystems. Each dish is meticulously crafted to reflect different altitudes and regions of Peru, providing an immersive culinary journey.



**Maido (Lima)**: Famous for its Nikkei cuisine, Maido blends Japanese and Peruvian flavors in a way that delights the palate. The restaurant is renowned for its innovative dishes and exceptional presentation, offering a fusion dining experience like no other.



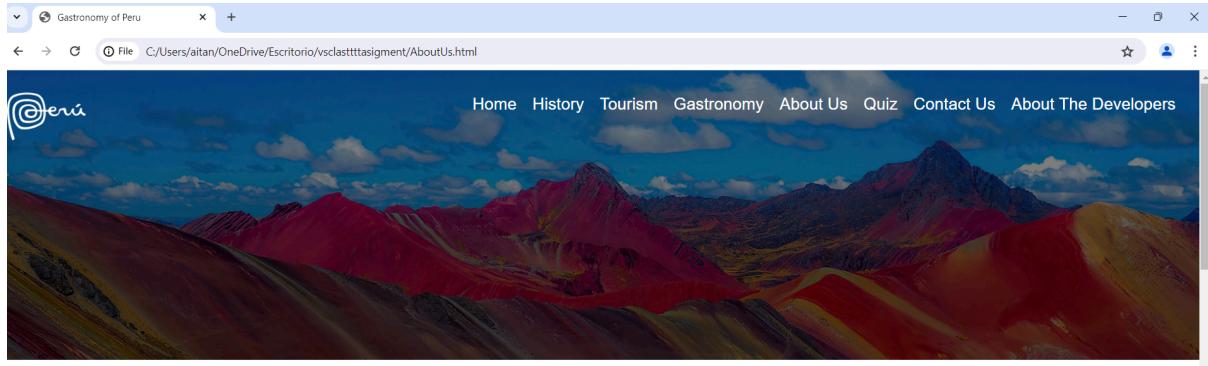
**Astrid y Gastón (Lima)**: This iconic restaurant, led by renowned chef Gastón Acurio, serves traditional Peruvian dishes with a modern twist. The menu is a celebration of Peruvian ingredients and culinary techniques, presented in a sophisticated and elegant setting.



**La Rosa Nautica (Lima)**: A seafood lover's paradise, La Rosa Nautica is known for its outstanding ceviche and other seafood dishes. Situated on a pier overlooking the Pacific Ocean, the restaurant offers not only delicious food but also breathtaking views.

**About Us (Aitana Sarmiento) :** My aim was to build an engaging and interesting page for the About Us, that will show visitors the objectives, views, and goals of our Peru travel guide. This website is designed to keep viewers interested with visually appealing elements and view insights into our values and objectives with this website.

- Header section: Showcases a beautiful landscape of the Peruvian rainbow mountain, alongside the Peru logo on the left and the navigation bar to quickly access to the other pages of the website.



- Purpose section: This section expands on our goal by highlighting Peru's diverse landscapes, vibrant culture, and intriguing history as a travel destination.



### Welcome to Our Peru Travel Guide!

We built this website to introduce tourists from all over the world to Peru's natural beauty, rich culture, and exciting adventures. We're here to help you make the most of everything this amazing country has to offer, whether you're planning your first vacation to Peru or searching for new places to visit.

#### Our Purpose

We consider that Peru, with its varied landscapes, colorful culture, and rich history, is one of the most fascinating destinations on the planet. Our aim is to give you all the information need to enjoy your Peruvian experience to the fullest. We cover everything, from the grand ruins of Machu Picchu to the busy streets of Lima, and from the peaceful shores of Lake Titicaca to the majestic Amazon rainforest.

Our goal is to become your go-to source for:

- **Comprehensive Travel Guides:** Detailed guides to Peru's must-see destinations, hidden gems, and everything in between.
- **Local Insights:** Tips and recommendations from locals who know Peru best, ensuring you experience the country authentically.
- **Travel Tips:** Practical advice to help you navigate Peru safely and enjoyably, including information on transportation, accommodation, and local customs.
- **Cultural Highlights:** Insights into Peru's rich cultural heritage, festivals, cuisine, and traditions.

Our team is passionate about Peru and dedicated to making your visit as memorable and enjoyable as possible. We hope our love for this beautiful country inspires you to explore its wonders and creates unforgettable memories for you.

#### Our Values

At the heart of our project are a set of core values that guide everything we do. These values reflect our commitment to providing the best possible experience for travelers exploring Peru.

- Our values section: Every box has a picture and brief description of the value it stands for.  
They are shown in a grid format to provide a tidy and orderly appearance. A graphic is included on every box, it also has rounded corners and a very light shadow to make it more visually clear for the user.



Authenticity

We believe in sharing genuine and accurate information based on our firsthand experiences. Our content is crafted by locals who know Peru inside and out.



Sustainability

We have a strong commitment to supporting eco-friendly travel strategies that preserve Peru's scenic landscape and rich cultural legacy.



Quality

We are dedicated to providing high-quality content that is well-researched, up-to-date, and useful.



**Contact Us (Aitana Sarmiento)** : I created a simple, user-friendly inquiry form for the Contact Us page that asks users to share their thoughts on our website and the information that we provide. This page has a number of key features: name, email, subject, message.

Header Section: Our logo brand is shown in the header along with a background image. Users can access different sections of the website which include Home, History, Tourism, Gastronomy, About Us, Quiz, Contact Us, and About The Developers.

## Contact Us

We'd Love to Hear From You!

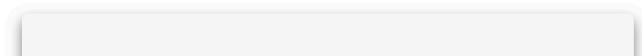
Name:

Email:

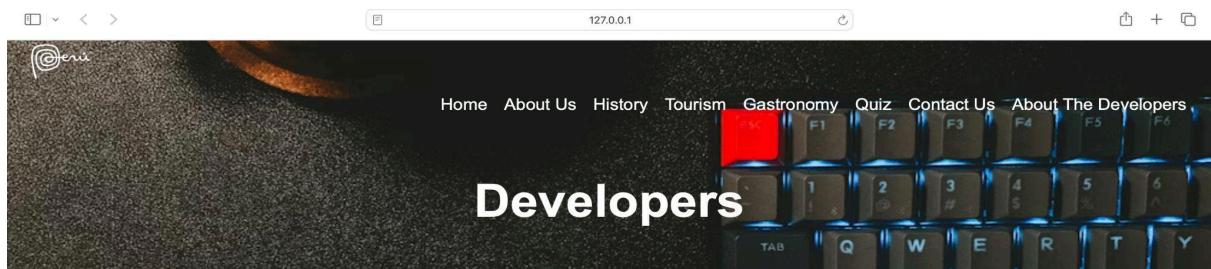
Subject:

Message:

Send Feedback



## About The Developers(Aishat Aminu):



### Aishat Aminu - 3135224

I took on a pivotal role in developing critical sections of the website, including the History and Quiz pages. I crafted the layout, ensuring each element aligns perfectly with the site's overall design ethos. Implementing interactive functionalities that engage visitors, enhancing their learning experience and encouraging interactive participation.



### Nahal Kianpour - 3124767

Nahal shaped the visual and functional aspects of the homepage and tourism page. She brought a fresh perspective and functionality, making the pages not only informative but also visually appealing. Her work ensures that visitors are greeted with an intuitive and user-friendly interface, making navigation a seamless experience on all pages. She also designed and implemented the designs of the tourism page.

## Section of the Body

### Header Image and Logo:

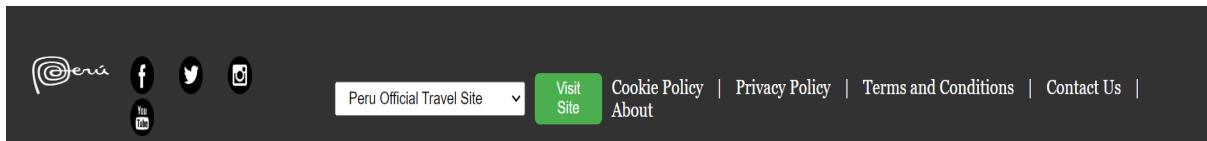
Contains a logo as well as an image header with a path referring to a local file that will display a picture about Peruvian culture, namely an Inca trapezoid window.

The navigation menu aids user navigation throughout the website by offering a bar with hyperlinks to its various sections, like Home, About Us, History, and so on.

### Content Main :

Presents in sections a profile about the developer , with each section focusing on a distinct developer:

- Aishat Aminu: Highlighting layout and interactive features, she describes her contributions to the Quiz, developer and History sections.
- Nahal Kianpour: Highlights her contribution to the homepage and tourism page design, with a focus on the user interface and aesthetic appeal.
- Aitana Sarmiento: Describes her efforts on the Contact Us, About Us, and Gastronomy pages, focusing on aesthetics and usability



### **Section Footer**

#### **Social Media Links:**

Contains symbols and connections to social media sites like YouTube, Facebook, Instagram, Skype, and others to increase user interaction and offer more ways for users to interact with the website.

#### **Dropdown Menu for Tourist Sites:**

Using a button meant to take the user to the chosen site, a dropdown menu lets users choose links to different pertinent tourist sites.

#### **Extra Links:**

Offers quick access to crucial legal and administrative details by including links to policies and contact data.

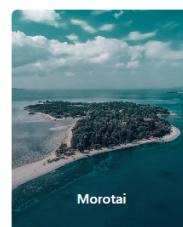
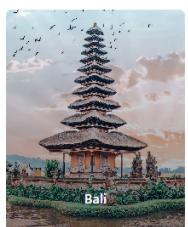
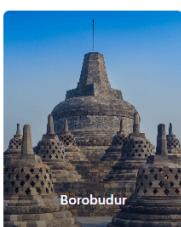
Outside Sources

## **Research:**

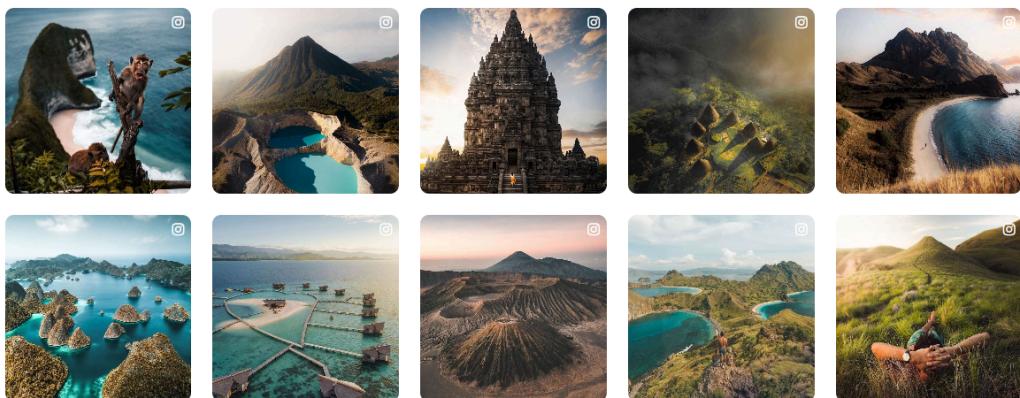
Some of the websites we took inspiration from

- 1) <https://www.indonesia.travel/gb/en/i-do-care-covid19.html>

### **Destination Highlight**

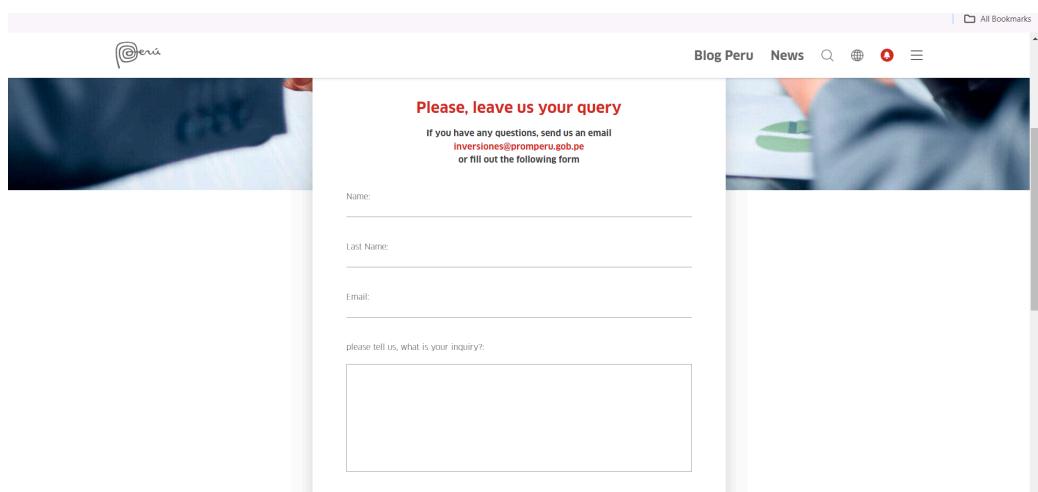
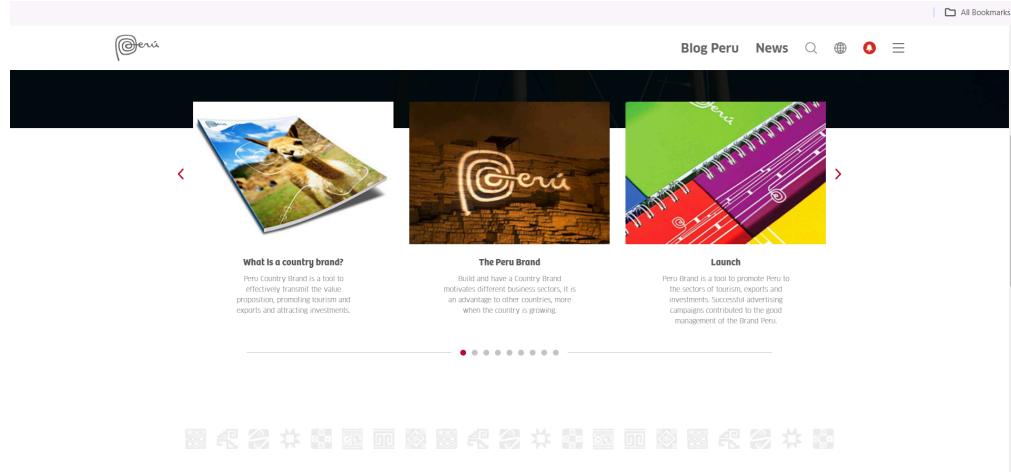


## Travel Inspiration

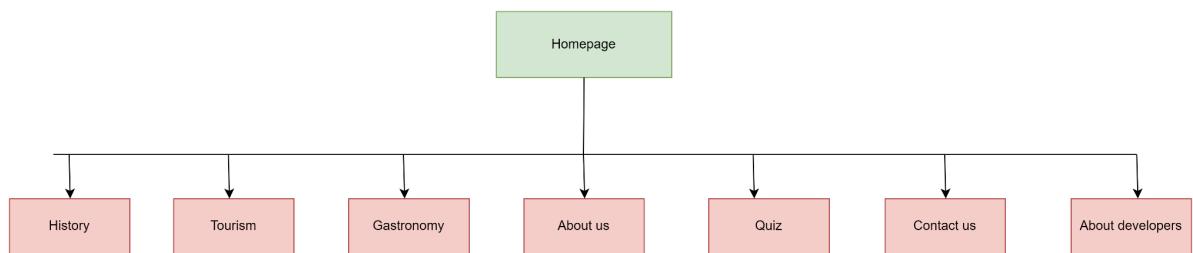


2) <https://peru.info/en-us/>

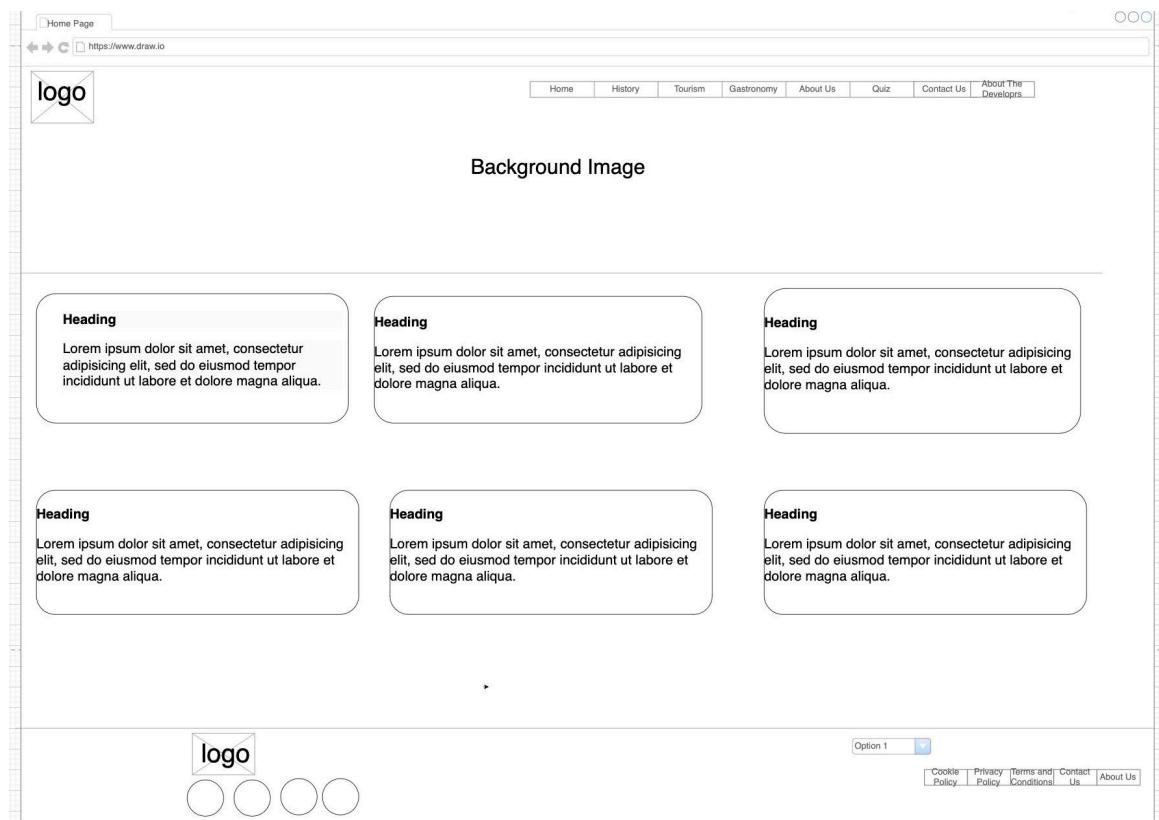
The website for Peru tourism features a large banner image of several white alpacas in a mountainous landscape. The text "ALPACA DEL PERU" is prominently displayed in white, along with the website address "alpacadelperu.com.pe". A red button in the bottom left corner encourages users to "Request the use of the Peru country brand and sectoral brands". The top navigation bar includes links for "Blog Peru", "News", a search icon, and social media icons for Facebook, Instagram, Twitter, YouTube, and TikTok.



## site-map diagram (Aishat Aminu):



# Wireframes(Nahal Kianpour):



Home Page

History UsPage https://www.draw.io

logo

Background Image

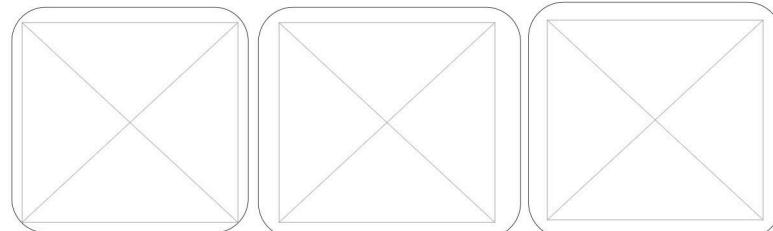
## PRE-COLUMBIAN CIVILIZATION

Moche Culture (c. 100 CE - 800 CE)

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logo

Option 1

Cookie Policy Privacy Terms and Conditions Contact Us About Us

## History Page

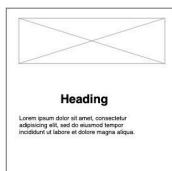
About UsPage https://www.draw.io

logo

## Background Image

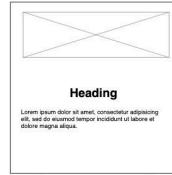
### Welcome to Our Peru Travel Guide!

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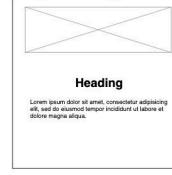
#### Heading

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#### Heading

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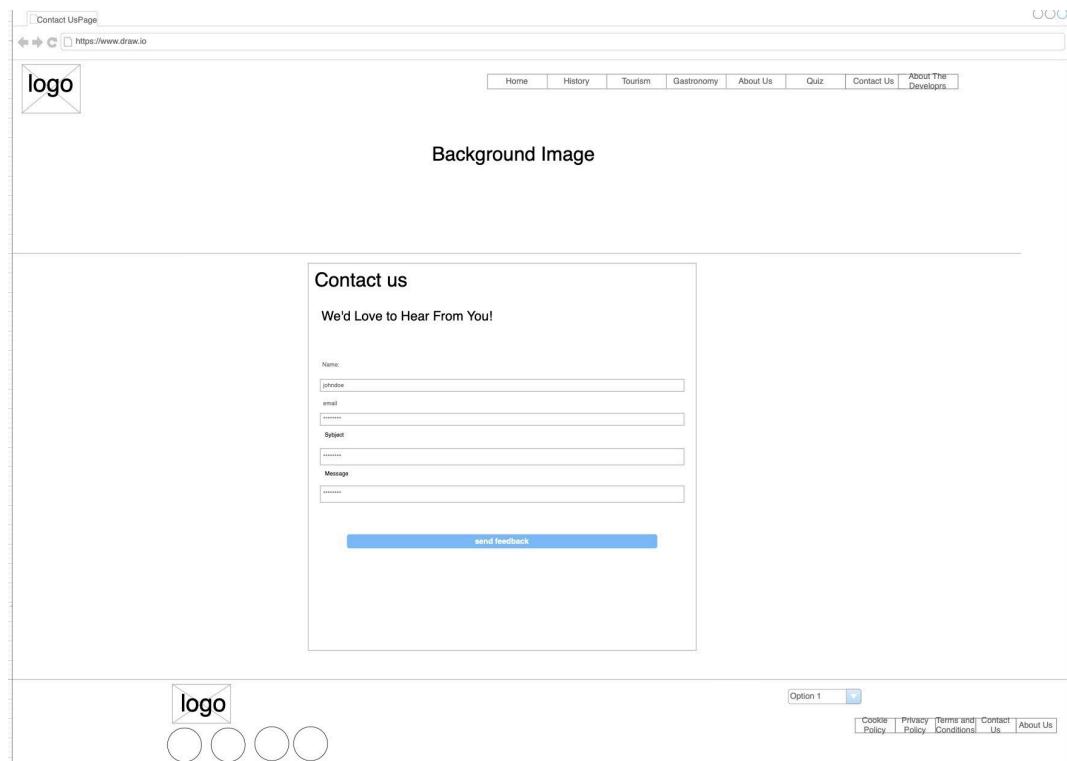
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logo

Option 1

Cookie Policy Privacy Terms and Conditions Contact Us About Us

## About Us Page



Contact Us Page

**Review:** We all approached the creation of our Peru Travel Guide website with a strong sense of teamwork and a common goal of presenting Peru's richness and beauty. We split up the work equally, concentrating on various aspects including the quiz, history, gastronomy, contact us, and about us, home page, history pages etc.

Regular meetings and communication helped us align our goals and vision for the website. We constantly provide each other feedback, and ensure high standards of quality and user engagement. We spent a lot of time learning about Peru's attractions, food, and culture. We also browsed through several websites to get ideas for improving our own content and style. We continuously collaborate through this project, which improves our abilities in web design and adapts more into using our abilities using html,css and javascript.