

Front-End UI/UX Mini Project

Travel Blog Website - “ WANDERLUST CHRONICLES ”

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COURSE: UI/UX Design Fundamentals

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ABSTRACT

Project Overview:

The project is a travel blog website, "Wanderlust Chronicles," designed to share travel experiences, tips, and destination guides. It features a collection of blog posts highlighting recent adventures across various continents.

Key Goal:

The primary goal is to create an engaging platform for travel enthusiasts to explore stories, gain inspiration, and access practical travel advice through visually appealing and organized content.

Core Technologies:

HTML: Structures the website with semantic elements like header, nav, main, and footer.

CSS: Linked via an external stylesheet (`style.css`) to style the layout, including a responsive grid for posts and Instagram feed.

Basic interactivity:

Includes a newsletter subscription form for user engagement.

Final Outcomes and Usefulness:

The website delivers a clean, user-friendly interface showcasing six recent travel posts with images and links to detailed articles. It includes navigation for easy access to sections like Destinations, Travel Tips, About, and Contact. The Instagram feed and newsletter form enhance user engagement. The site is useful for travelers seeking inspiration and practical advice, with a responsive design ensuring accessibility across devices.

OBJECTIVES

1. **Showcase Travel Content:** Create a platform to display engaging travel stories and destination guides, featuring recent adventures across continents.
2. **Enhance User Engagement:** Incorporate interactive elements like a newsletter subscription form and Instagram feed to connect with users and encourage repeat visits.
3. **Provide Easy Navigation:** Design an intuitive navigation system with clear links to Home, Destinations, Travel Tips, About, and Contact pages for seamless user experience.
4. **Ensure Visual Appeal:** Use a responsive grid layout and high-quality images to create an aesthetically pleasing interface that attracts and retains visitors.
5. **Promote Accessibility:** Build a mobile-friendly website to ensure usability across various devices and screen sizes.
6. **Inspire and Inform:** Offer practical travel tips and inspiring stories to motivate and guide travel enthusiasts in planning their trips.

SCOPE

I. Website Structure:

- Develop an HTML website with Header, Navigation, Main Content (Recent Adventures), and Footer.
- Feature six blog posts covering destinations in Asia, South America, Africa, Europe, and North America, with images, titles, metadata, and "Read more" links.
- Include pages for Home, Destinations, Travel Tips, About, and Contact, accessible via navigation.

2. Design:

- Use CSS (style.css) for a responsive, grid-based layout with high-quality images.
- Ensure mobile-friendly design and lazy-loaded images for performance.

3. Exclusions:

- No backend for user authentication or advanced data processing.
- No newsletter form, social media integrations, or dynamic interactivity.

4. Deliverables:

- A static, responsive travel blog with intuitive navigation and engaging design, showcasing travel content without social media or newsletter features.

TOOLS AND TECHNOLOGIES USED

TOOL/TECHNOLOGY	PURPOSE
HTML	Structures website content (header, navigation, blog posts, footer) and organizes pages (Home, Destinations, Travel Tips, About, Contact) for accessibility and clarity.
CSS	Styles the site with a responsive, grid-based layout, ensures mobile-friendliness, and supports lazy-loaded images for performance optimization.
VS CODE	Code editor
Chrome DevTools	Testing and debugging

HTML Structure Overview

- **Header:** `<header>` with `<div class="container header-container">` (most pages) or simple `<header>` (about.html, contact.html, tips.html, destinations.html). Includes `` and `<nav>` with `` of `<a>` links to Home, Destinations, Travel Tips, About, Contact.
- **Main Content:**
 - **Index:** `<main>` with `<div class="posts-grid">` of six `<article>`s, each with ``, `<h3>`, `<p>`, `<a>`.
 - **About:** `<div class="container">` with `<div class="about-section">`s for story, mission, team (three `<div class="team-member">` with ``, `<h3>`, `<p>`).
 - **Posts (Amalfi, Bali, Kyoto, NYC, Patagonia, Tanzania):** `<main>` with `<article>`, including `<header>` (`<h1>`, `<div class="post-meta">`, ``), `<section>` (`<h2>`, `<p>`), and `<div class="travel-tips">` (``).
 - **Contact:** `<div class="container">` with `<div class="contact-info">` (email, `<a>` social links, address) and `<form>` (`<input>`, `<textarea>`, `<button>`).
 - **Destinations:** `<main>` with `<h2>` for continents, `<div class="country">`s with `<h3>`, ``, `<p>`.
 - **Tips:** `<div class="container">` with `<div class="tip-card">`s (`<h3>`, `<p>`).
- **Footer:** `<footer>` with `<div class="container">` for Instagram feed (`<a>` with ``) on index/posts; simple `<p>` copyright elsewhere.
- **Key Tags:** `` (photos), `<a>` (links), `<div>` (containers).

CSS Styling Strategy

- **Stylesheet:** External style.css (index, posts) for consistency; inline <style> (about.html, contact.html, tips.html, destinations.html) for specific rules.
- **Responsive Layout:** Grid/Flexbox for .posts-grid, .team-member; max-width (800px/1000px) centers content.
- **Mobile-Friendly:** <meta name="viewport">, relative units, media queries (assumed in style.css).
- **Image Optimization:** loading="lazy", width: 100%, object-fit: cover for posts.
- **Aesthetics:** Colors (#3a6b35, #2c5282, #975a16), Arial, sans-serif, padding/margins for readability.

KEY FEATURES

FEATURES	DESCRIPTION
Navigation Menu	A consistent with links to Home, Destinations, Travel Tips, About, and Contact pages across all webpages, enabling easy site navigation.
Recent Adventures Section (Index Page)	A grid of six cards, each with an A grid of six cards, each with an , <h3> title, <p> metadata, and <a> "Read more" link, showcasing recent travel posts.
Detailed Post Pages	Individual pages (Amalfi, Bali, Kyoto, NYC, Patagonia, Tanzania) with article containing h1, img, div with class "post-meta", section elements with h2 and p, and a div with class "travel-tips" containing ul for destination-specific tips.

About Page Content	div elements with class "about-section" for "Our Story," "Our Mission," and "Meet Our Team," with team section featuring three div elements with class "team-member", each with img, h3, and p for team details.
Contact Information and Form	div with class "contact-info" containing email, a tags for Instagram, Twitter, Facebook, and address; a form with input, textarea, and button for user inquiries.
Destinations Overview	main element with h2 for continents (Europe, Asia, Americas) and div elements with class "country", each with h3, img, and p for country details and visit timing.
Travel Tips Section	div elements with class "tip-card" containing h3 and p providing practical advice on packing, money, safety, health, and cultural awareness.
Social Media Integration	Footer on index and post pages includes div with class "instagram-feed" with three a tags containing img for Instagram; contact.html has static a tags to Instagram, Twitter, and Facebook, with real-time feed integration implied.

Responsive Design	Uses meta name="viewport", CSS Grid/Flexbox, and relative units for mobile-friendly layout across devices, with centered content via max-width.
Image Optimization	img tags use loading="lazy" (index) and styles like width: 100%, object-fit: cover for performance and visual consistency.

CHALLENGES FACED AND SOLUTIONS:

CHALLENGE	SOLUTION
Managing Consistent Navigation Across Pages	The code uses a consistent header with nav containing a ul of a links to Home, Destinations, Travel Tips, About, and Contact in all pages (e.g., nav with a href="index.html" for Home, etc.), ensuring uniformity by copying the same markup.
Achieving Responsive Design for Diverse Content	The code includes meta name="viewport" content="width=device-width, initial-scale=1.0" in all pages and uses responsive styles like max-width: 800px or 1000px with margin: 0 auto (e.g., .container in about.html, contact.html) and width: 100%; height: auto for images (e.g., destinations.html), ensuring adaptability.

Styling Images Consistently Across Pages	The code applies consistent styling, such as width: 100%; height: auto in destinations.html and object-fit: cover for post images (e.g., .post-image in kyoto-post.html, nyc-post.html), with loading="lazy" in index.html for performance.
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OUTCOMES:

Engaging Travel Content: Delivers six detailed blog posts (Bali, Patagonia, Kyoto, Tanzania, Amalfi, NYC) with images and tips, inspiring travel enthusiasts.

Consistent Navigation: Uniform header with links to Home, Destinations, Travel Tips, About, and Contact across all pages for seamless user experience.

Responsive Design: Mobile-friendly layout with viewport meta tag and CSS styles (max-width, width: 100%) ensures accessibility across devices.

Informative Pages: About page details team and mission, Destinations page covers six countries, and Tips page offers practical advice.

Social Media Links: Static links to Instagram, Twitter, and Facebook (contact.html) and Instagram feed (index, posts) enhance user engagement.

Optimized Images: Uses loading="lazy" and consistent styling (object-fit: cover) for fast loading and visual coherence.

FUTURE ENHANCEMENTS:

Dynamic Social Media Integration: Implement JavaScript with APIs (e.g., Instagram Graph API, Twitter API) to display real-time feeds for Instagram, Twitter, and Facebook, replacing static links in index.html and post pages for more engaging content.

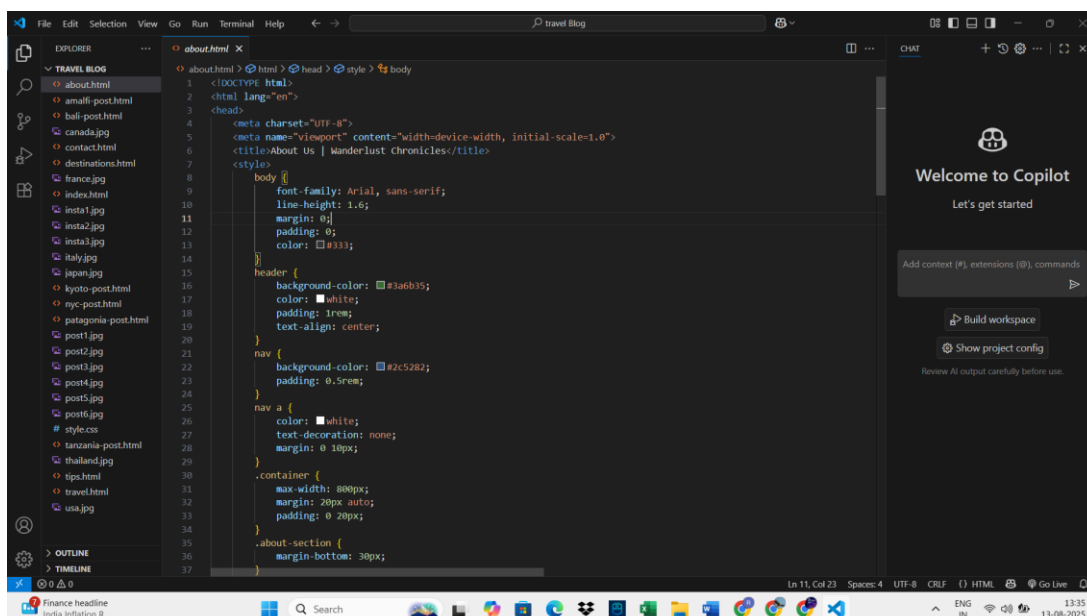
Form Functionality: Add a backend (e.g., Node.js, PHP) to process the contact form (contact.html) and newsletter form (index.html, post pages), enabling email submissions and user data storage with client-side validation.

Search Functionality: Introduce a search bar using JavaScript to allow users to find posts, destinations, or tips by keywords, improving content accessibility across pages.

Interactive Map: Embed an interactive map (e.g., Google Maps API) on destinations.html to visually highlight featured countries, enhancing user exploration of travel locations.

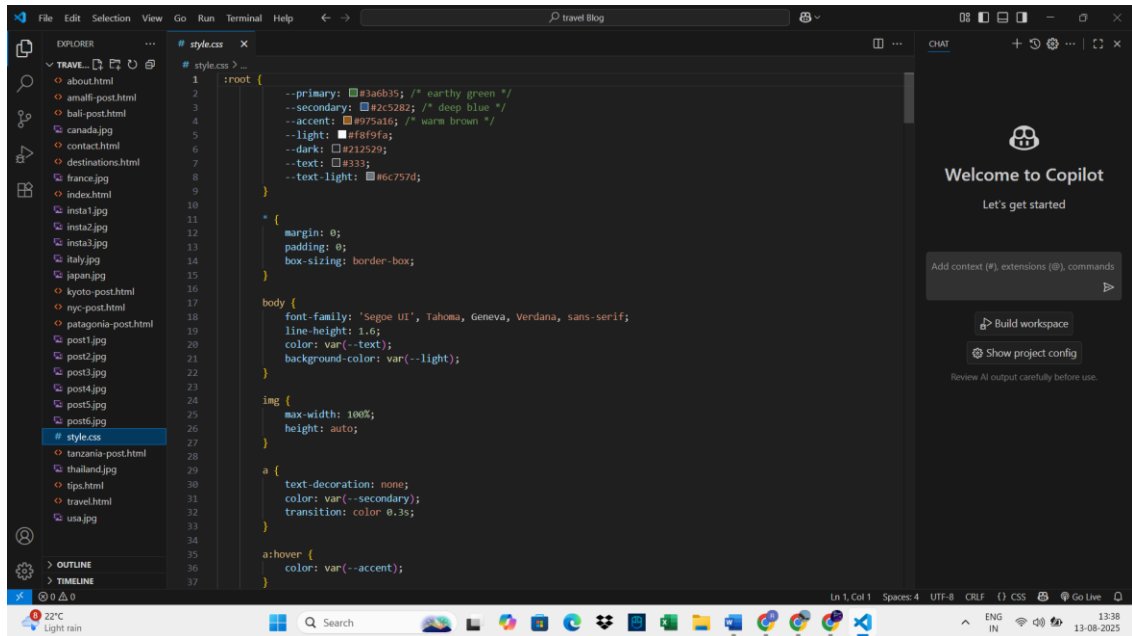
Blog Post Filtering: Add category or continent filters (e.g., Asia, Europe) on index.html using JavaScript, allowing users to sort posts by region or theme for a tailored experience.

SAMPLE CODE:

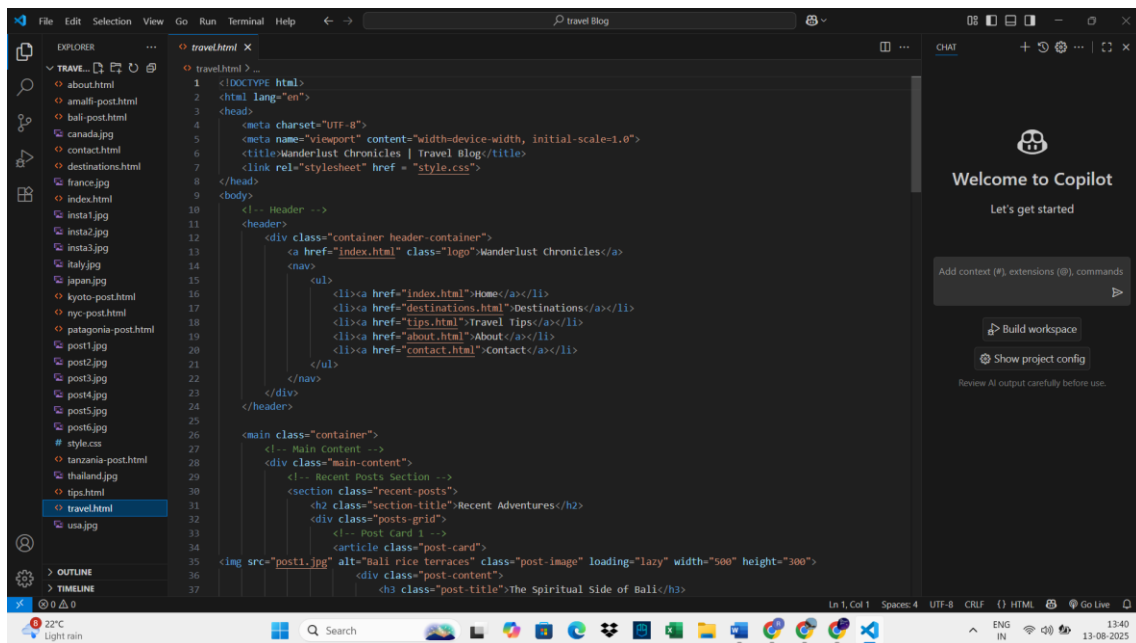


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8">
5   <meta name="viewport" content="width=device-width, initial-scale=1.0">
6   <title>About Us | Wanderlust Chronicles</title>
7   <style>
8     body {
9       font-family: Arial, sans-serif;
10      line-height: 1.6;
11      margin: 0;
12      padding: 0;
13      color: #333;
14    }
15    header {
16      background-color: #3a6b35;
17      color: white;
18      padding: 1rem;
19      text-align: center;
20    }
21    nav {
22      background-color: #2c5282;
23      padding: 0.5rem;
24    }
25    nav a {
26      color: white;
27      text-decoration: none;
28      margin: 0 10px;
29    }
30    .container {
31      max-width: 800px;
32      margin: 20px auto;
33      padding: 0 20px;
34    }
35    .about-section {
36      margin-bottom: 30px;
37    }
```

SNIPPET FROM ABOUT PAGE

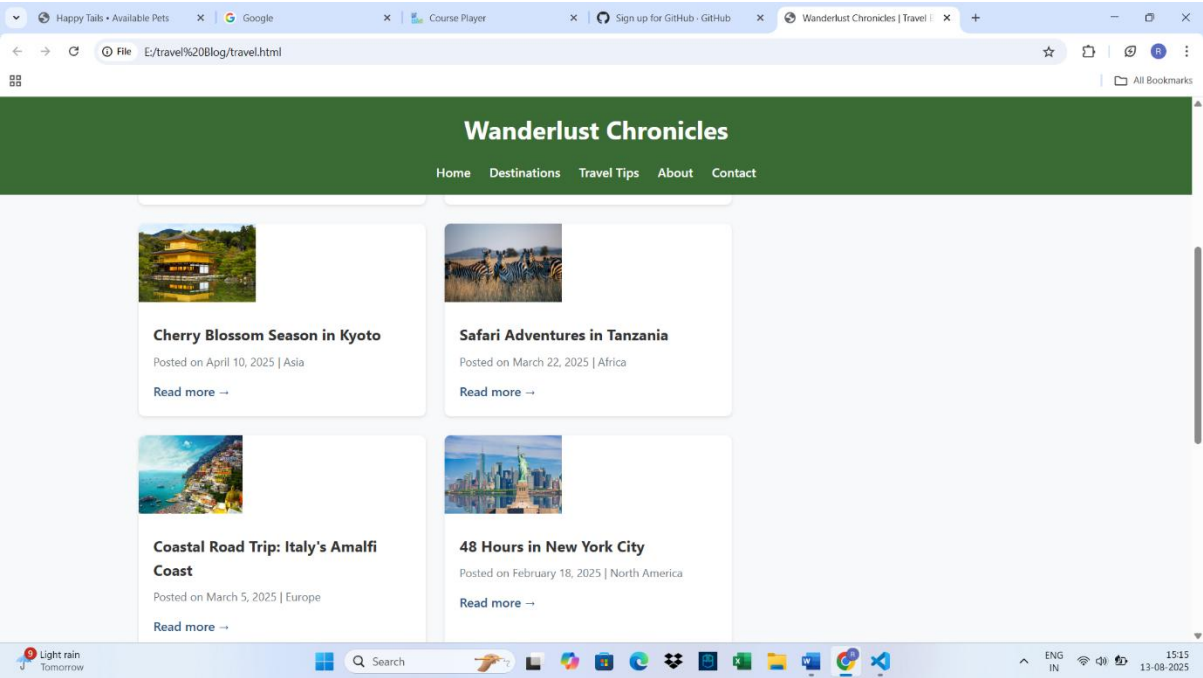
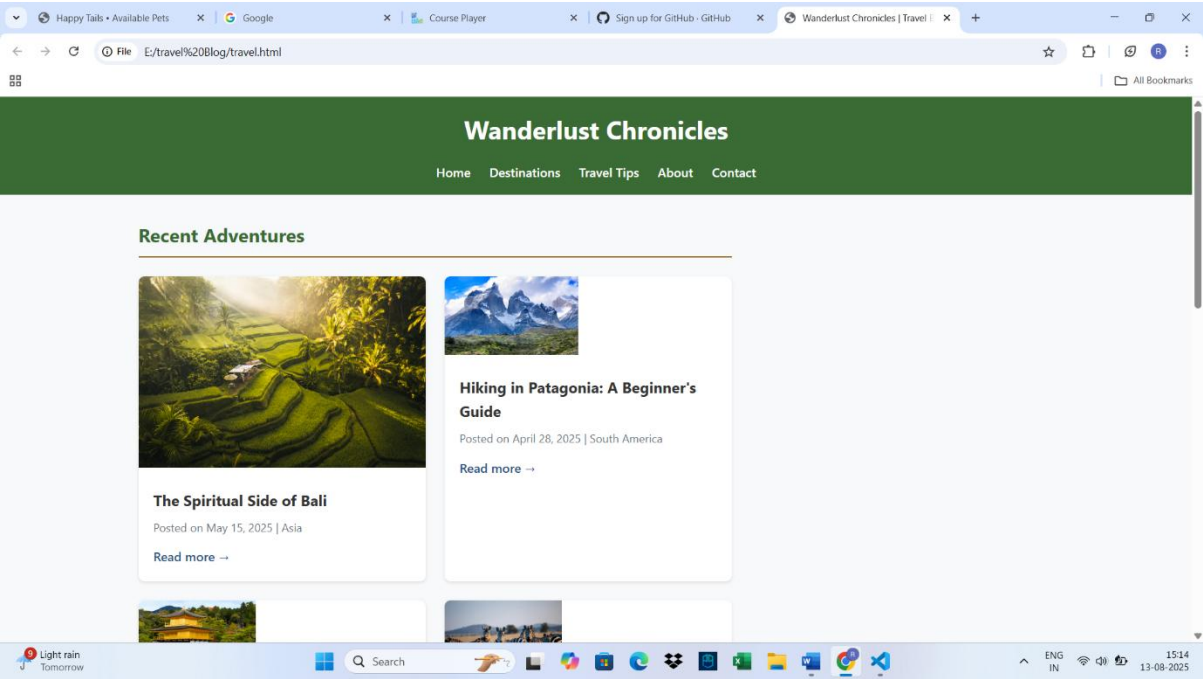


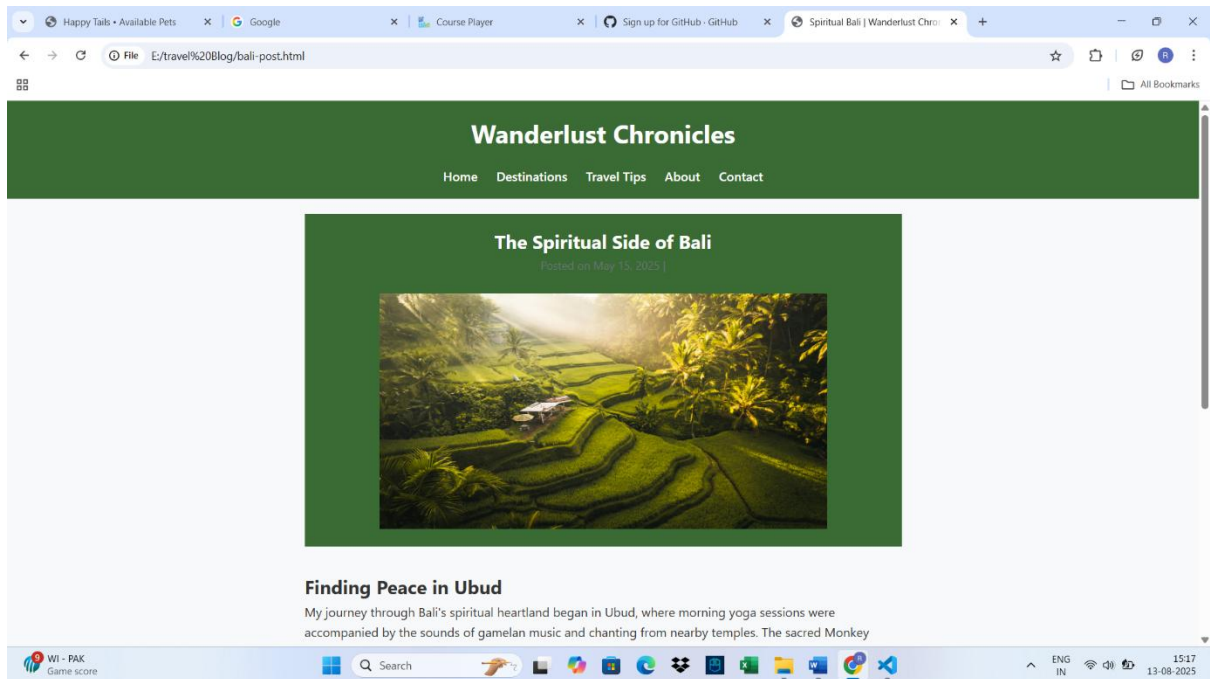
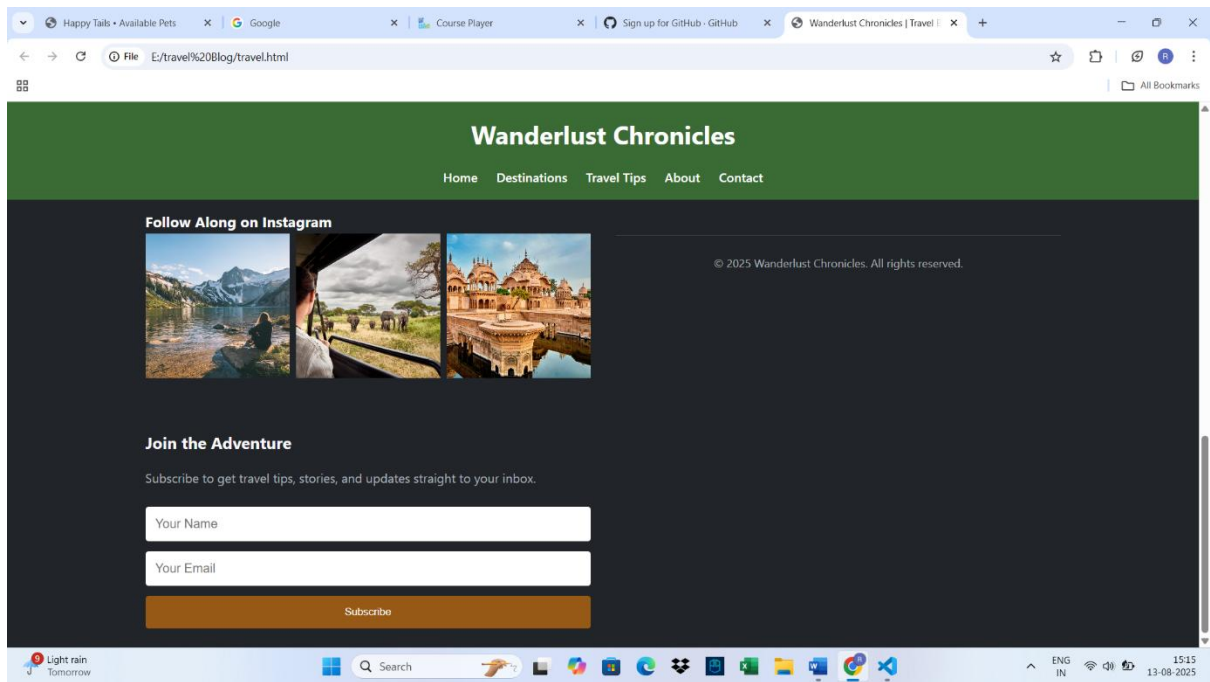
SNIPPET OF THE CSS STYLESHEET



SNIPPET OF THE MAIN CODE

OUTPUT:





Happy Tails • Available Pets

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Course Player

Sign up for GitHub • GitHub

Patagonia Hiking Guide | Wandl

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Hiking in Patagonia: A Beginner's Guide

Posted on April 28, 2025



Choosing Your Base

El Chaltén (Argentina) proved perfect for first-timers with its free camping and trailheads right from town. Across the border, Torres del Paine's W Trek offered more challenging but rewarding routes.

Essential Gear

24°C

Mostly cloudy

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Kyoto Cherry Blossoms | Wandl

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Cherry Blossom Season in Kyoto

Posted on April 10, 2025



Timing the Sakura

After three visits, I learned Kyoto's cherry blossoms typically peak last week of March/first week of April. The Japan Meteorological Corporation's annual forecast is remarkably accurate.

Best Viewing Spots

Wi - PAK

Game score

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All Bookmarks

Safari Adventures in Tanzania

Posted on March 22, 2025 |



Choosing Safari Camps

Luxury lodges in Serengeti offered incredible comfort, but mobile tent camps provided the most authentic experience. Our guide's tip: "South Serengeti in February for calving season."

Animal Encounters

24°C
Mostly cloudy

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13-08-2025

Happy Tails • Available Pets

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Course Player

Sign up for GitHub • GitHub

Amalfi Coast Road Trip | Wande


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All Bookmarks

Coastal Road Trip: Italy's Amalfi Coast

Posted on March 5, 2025 |



Driving the SS163

The cliffside road from Sorrento to Salerno is as terrifying as it is beautiful. Pro tip: rent the smallest car possible and buy full insurance. Better yet, take the SITA buses.

Village Highlights

Positano's vertical charm is iconic, but quieter Praiano stole my heart. Atrani, the coast's smallest village, has the best authentic trattorias away from crowds.

Secret Beaches

A local fisherman tipped me off about Spiaggia del Duoglio - reachable only by 300 steps from Conca dei Marini. The crystal-clear water was worth every step.

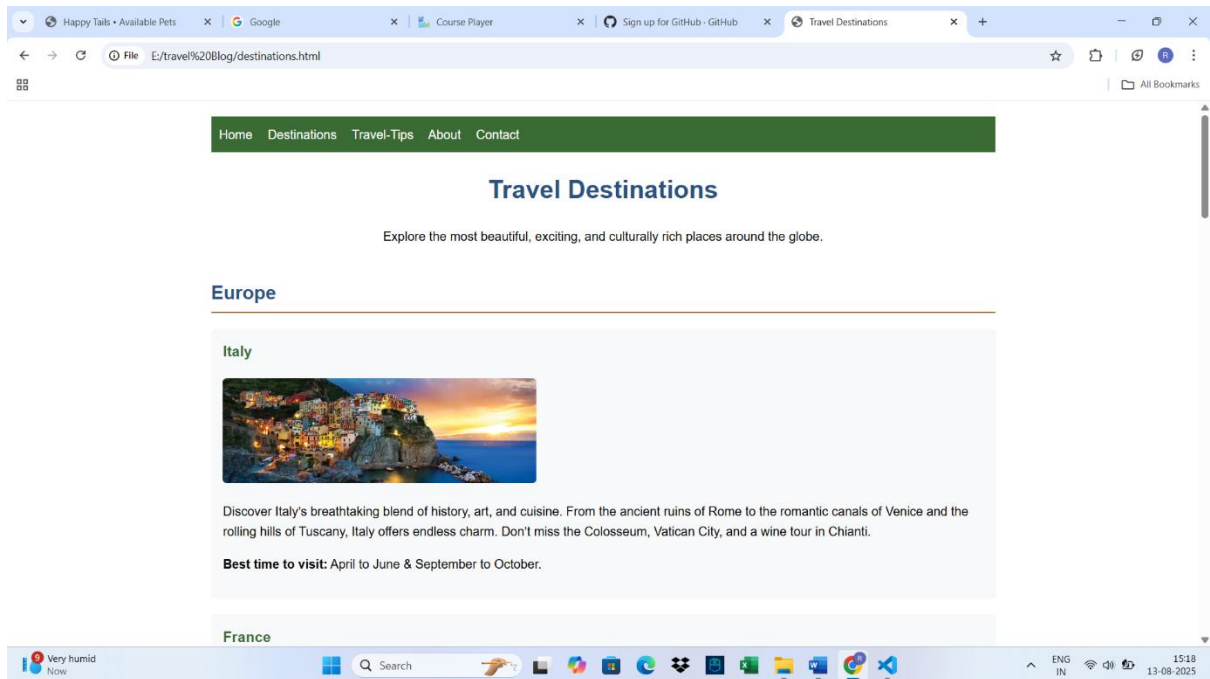
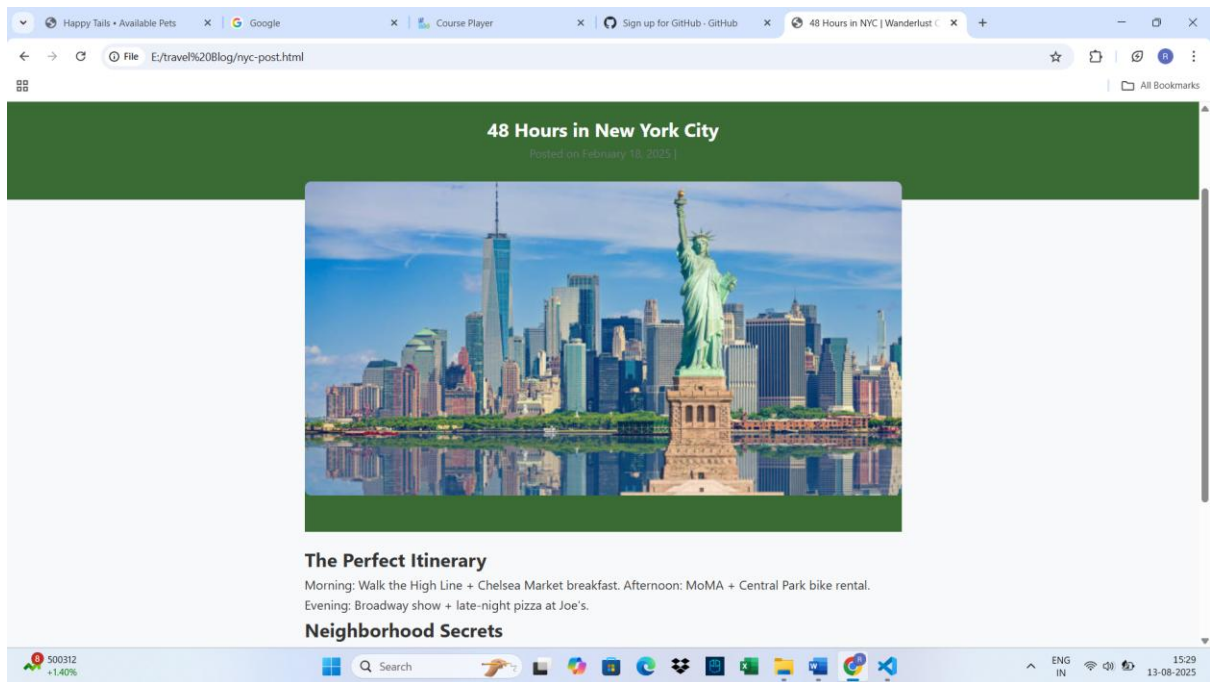
Amalfi Tips

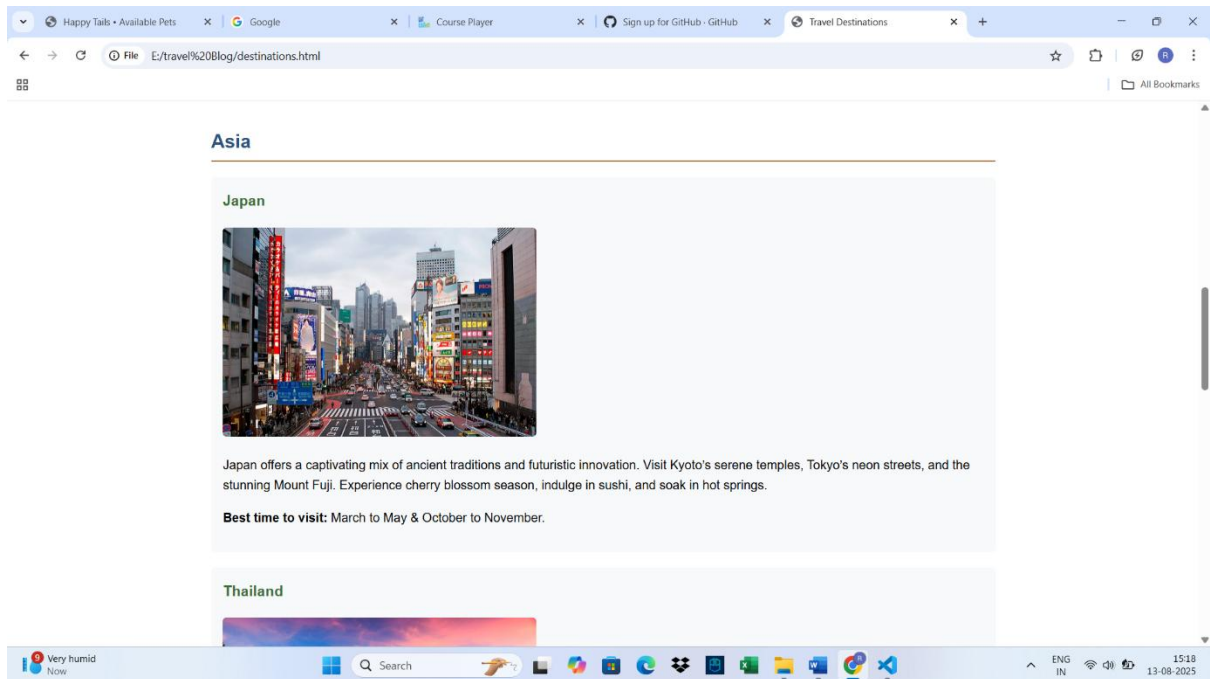
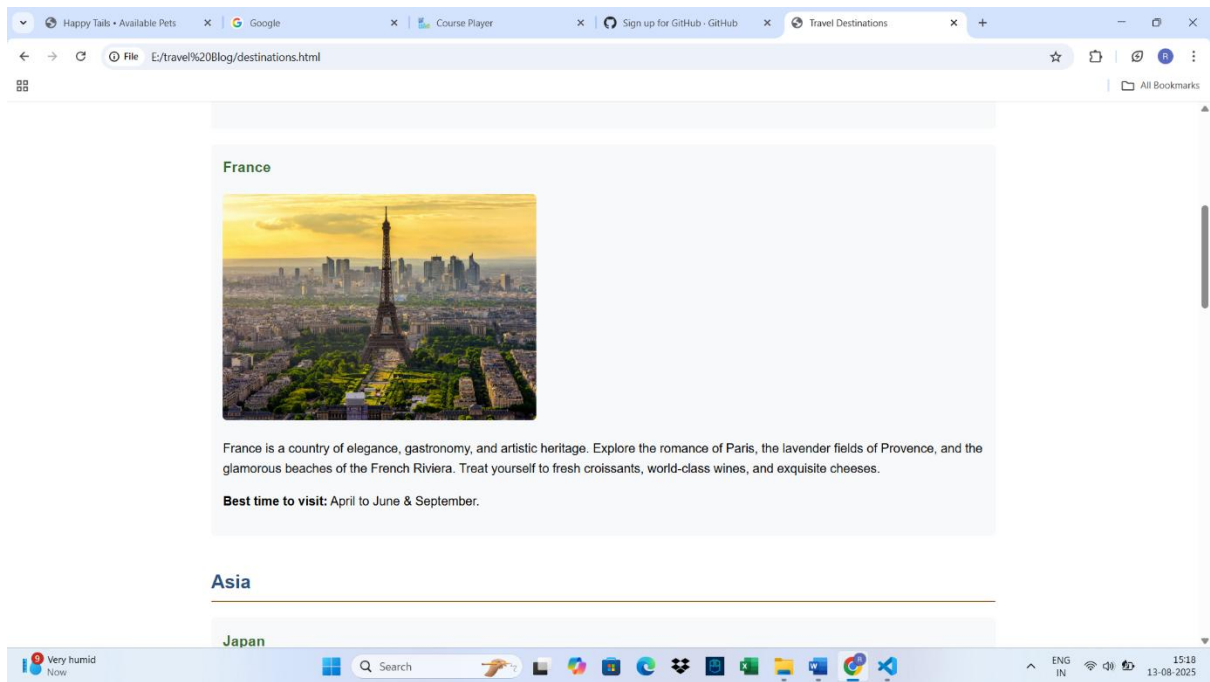
- Visit April-May or September-October
- Book ferries between towns for stunning views
- Try delizia al limone (lemon dessert)
- Hike Path of the Gods at sunrise

24°C
Mostly cloudy

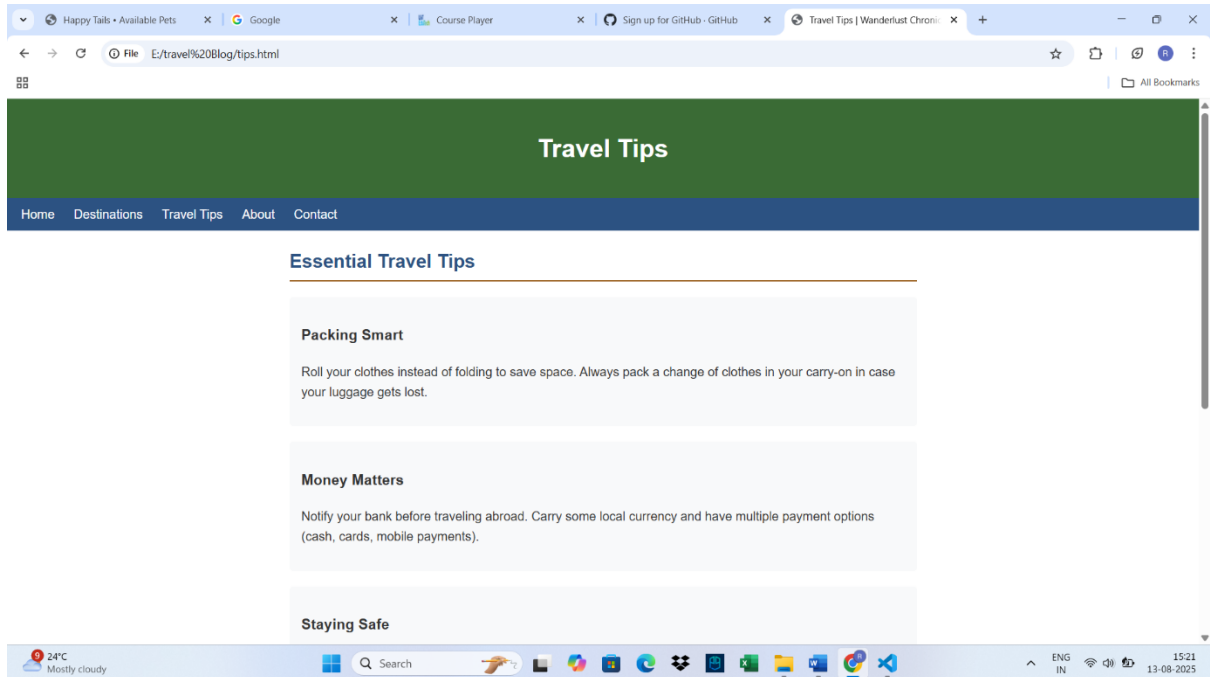
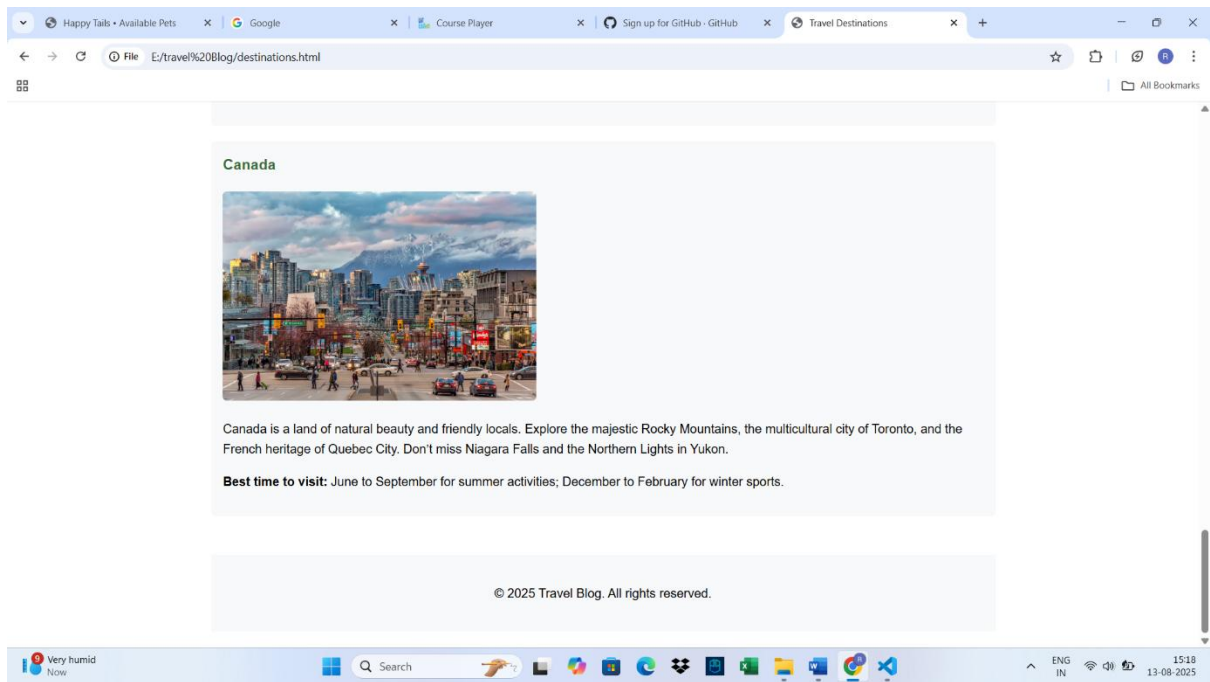
Search

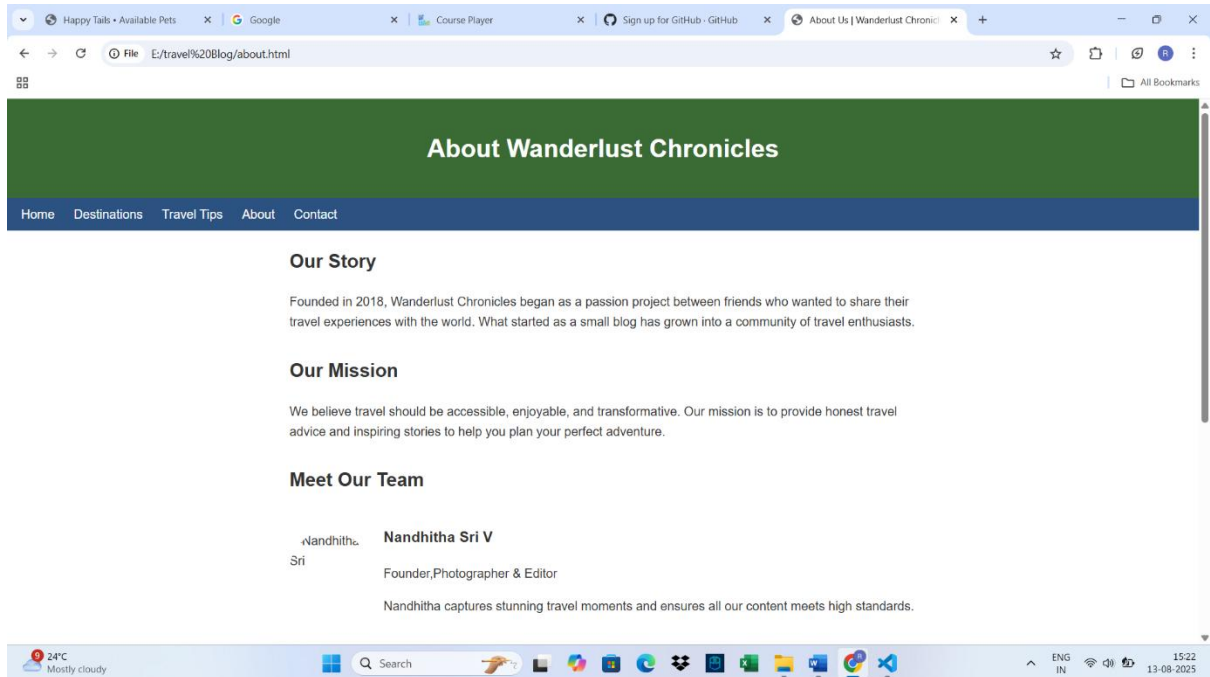
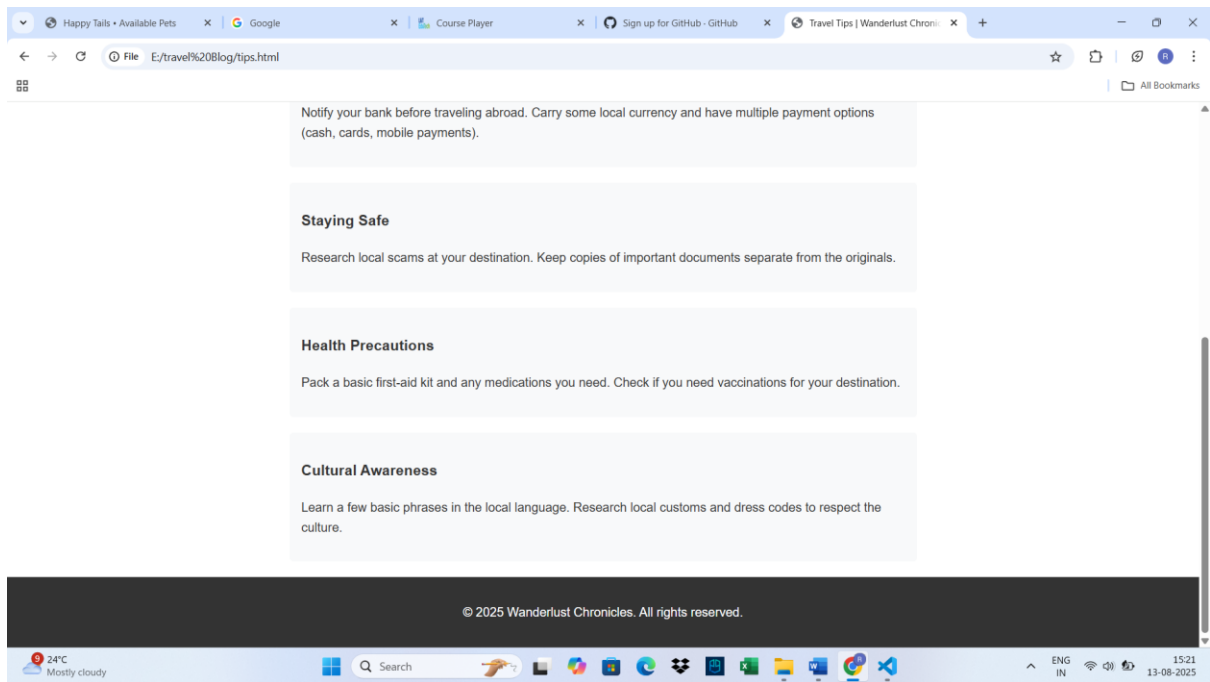
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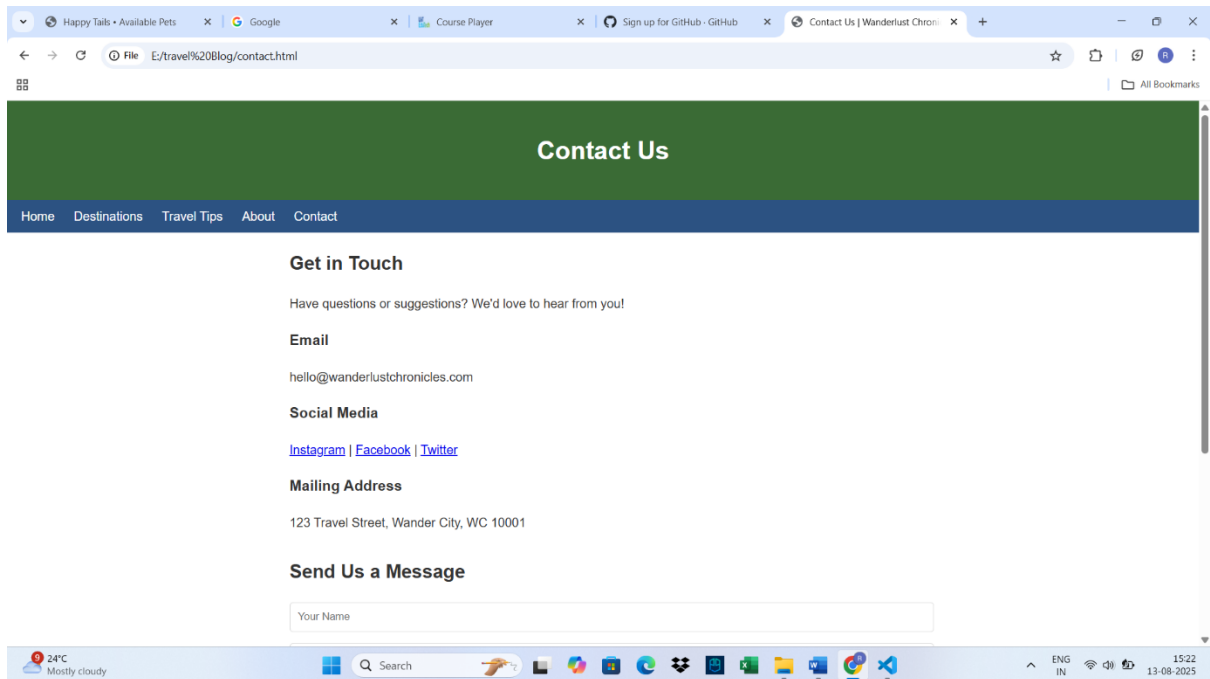
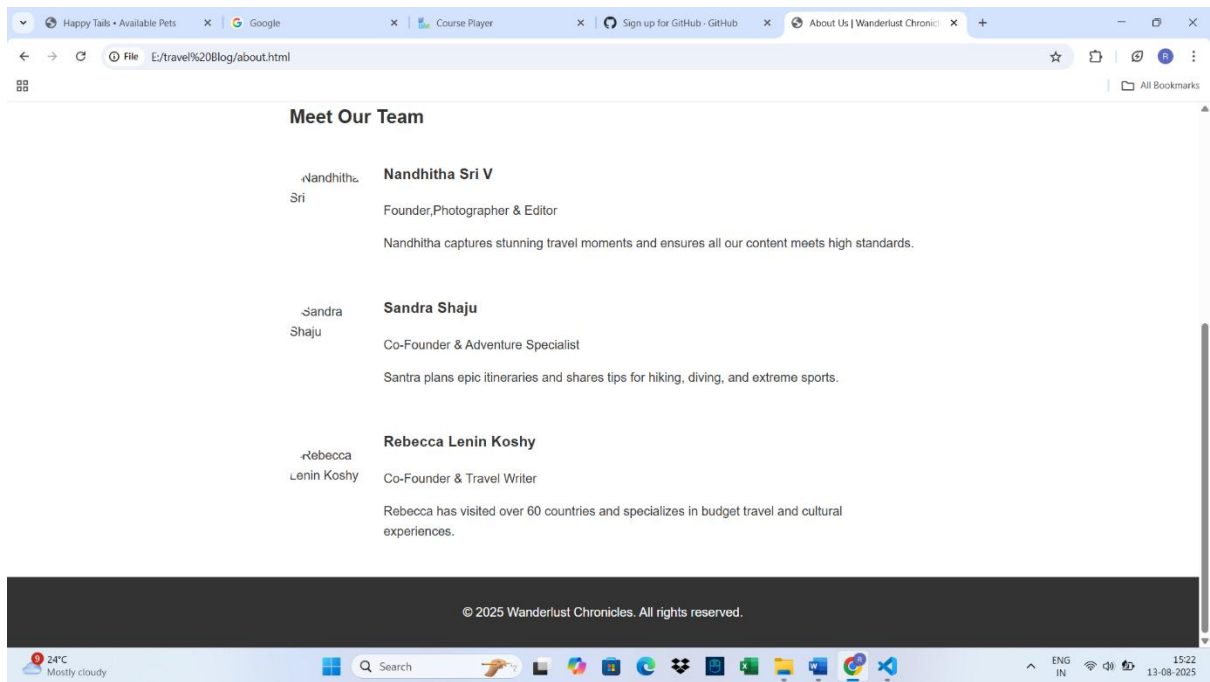


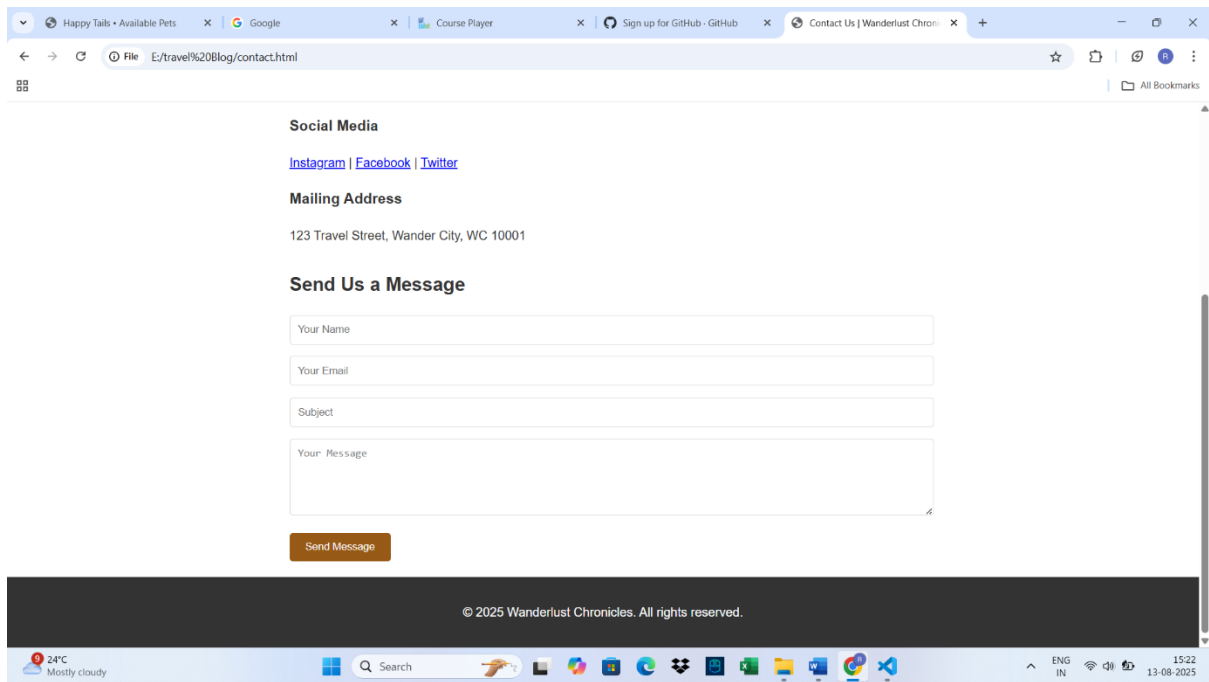


A screenshot of a web browser window. The address bar shows the URL "E:/travel%20log/destinations.html". The page content includes a section titled "Americas" with a sub-section "United States" featuring a photo of the Statue of Liberty and a paragraph about US diversity. Below that is a section for "Canada". The Windows taskbar at the bottom shows the date and time as 15:18 on 13-08-2023, along with various system icons and open applications.









CONCLUSION

The Wanderlust Chronicles Travel Blog successfully delivers an engaging, user-friendly platform for travel enthusiasts, featuring six detailed posts (Bali, Patagonia, Kyoto, Tanzania, Amalfi, NYC) with images and practical tips. Its consistent navigation, responsive design with viewport meta tags and CSS styling (max-width, width: 100%), and optimized images (loading="lazy", object-fit: cover) ensure accessibility and visual appeal across devices. The About, Destinations, and Tips pages provide comprehensive information, while static social media links (Instagram, Twitter, Facebook) enhance engagement. Despite challenges like styling consistency and form functionality, the project meets its goal of inspiring and informing travellers. Future enhancements, such as dynamic social media feeds and interactive features, could further elevate the user experience.

REFERENCE:

- 1. W3Schools**
- 2. Google images**
- 3. CSS Basics**
- 4. Udemy**
- 5. Khan Academy**