MANGA MAPS REPORT

SULTAN QABOOS UNIVERSITY DEPARTMENT OF COMPUTER SCIENCE

COMP3700-INTRODUCTION TO WEB COMPUTING - FALL 2025 Instructor: Dr. Mohammed Al-Soleimani
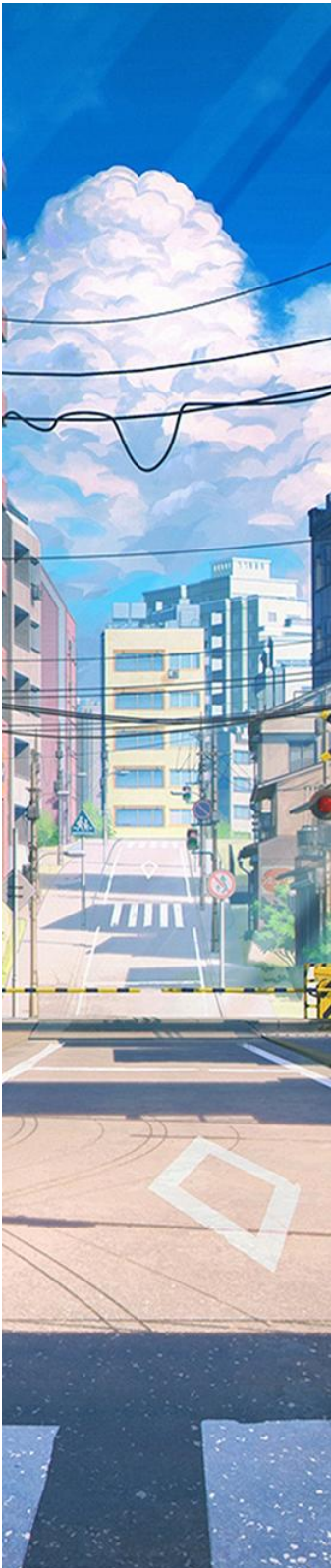
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1. OVERVIEW

The *MangaMaps* project is a 10-page static travel website created as part of the COMP3700 course. It represents a fictional Japanese travel agency offering manga-themed tours across Japan. The website guides users from discovery to booking through interconnected pages including Home, Tours, Tour Details (Tokyo, Osaka, Kyoto), Booking, Reviews, About Us, Contact Us, and Login.

The site uses **HTML5**, **CSS3**, and **Bootstrap 5.3.2**, along with **Google Fonts** and **Font Awesome**, ensuring a modern, responsive design that works across all devices.
A consistent color palette based on **#e05a47** and professional typography gives the site a friendly and trustworthy aesthetic.

2. SITEMAP/LAYOUT UPDATES

The implemented 10-page sitemap is as follows:

- Home (index.html)
- Tours (tours.html)
    - Tokyo Tour Details (tour-tokyo.html)
    - Osaka Tour Details (tour-osaka.html)
    - Kyoto Tour Details (tour-kyoto.html)
- Booking (booking.html)
- Reviews (review.html)
- About Us (about.html)
- Contact Us (contact.html)
- Login (login.html)

Layout Updates

The implemented 10-page static site is a logical adaptation of the original 8-page dynamic sitemap proposed in Part 1. The core concept remains identical, but key structural changes were made to accommodate the static (HTML/CSS-only) requirements of Part 2:

1. Booking & Reviews Pages: The Part 1 proposal placed the booking form and reviews section on the "Tour Details Page". In Part 2, these were expanded into their own dedicated, static pages:
    - booking.html: A new, separate page was created to host the booking form.
    - review.html: A new page was created to both display and submit reviews.
2. Static Tour Detail Pages: The "Tour Details Page" was a single template in the proposal. For the static Part 2 build, this template was implemented as three distinct HTML pages: tour-tokyo.html, tour-osaka.html, and tour-kyoto.html.
3. Dynamic Pages (Postponed): The pages requiring a database and user login, such as the "Traveler Dashboard (My Bookings)" and "Guide Dashboard (My Schedule)", were not built in this static phase. The login.html page was implemented as a static front-end form, ready for future backend integration.

These changes were necessary to successfully build a functional, 10-page static site while aligning with the future dynamic goals of the project.

3. PAGE SCREENSHOTS

3.1 Home Page (index.html)

- **Page Content and Function:**
  - Features a full-width hero section with a captivating background image (Fuji.jpg) and a clear "Welcome to MangaMaps" message.
  - Includes a fixed navigation bar (header) with the MangaMaps logo, primary navigation links (Home, Tours, Reviews, etc.), and a Login button.
  - Displays a "Featured Tours" section in a grid layout, showcasing three main destinations: Tokyo, Osaka, and Kyoto.
  - Each tour card in the grid includes a destination image, tour title, brief description, and a "View Details" button.
  - Contains a standard footer with company information, social links, and a "back-to-top" link, which is uniform across all pages.

3.2 Tours Page (tours.html)

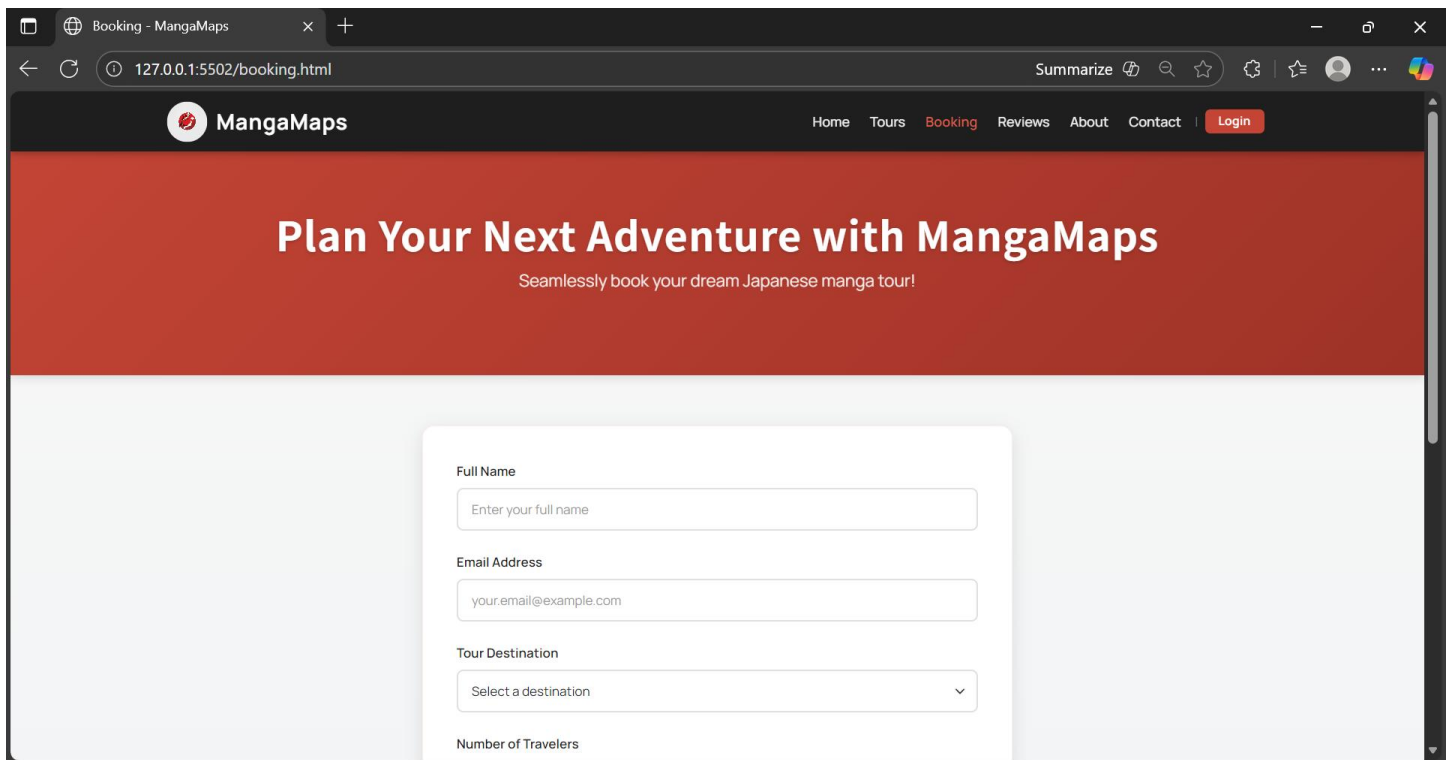
- **Page Content and Function:**
    - Displays a comprehensive grid of all available tours (Tokyo, Osaka, Kyoto).
    - Each tour is presented in a card format, consistent with the home page, showing an image, title, description, and "View Details" link.
    - Features a simple hero section at the top with the page title "Our Tours" to provide context.
    - Includes the standard website header and footer for uniform navigation.

3.3 Tokyo Tour Detail Page (tour-tokyo.html)
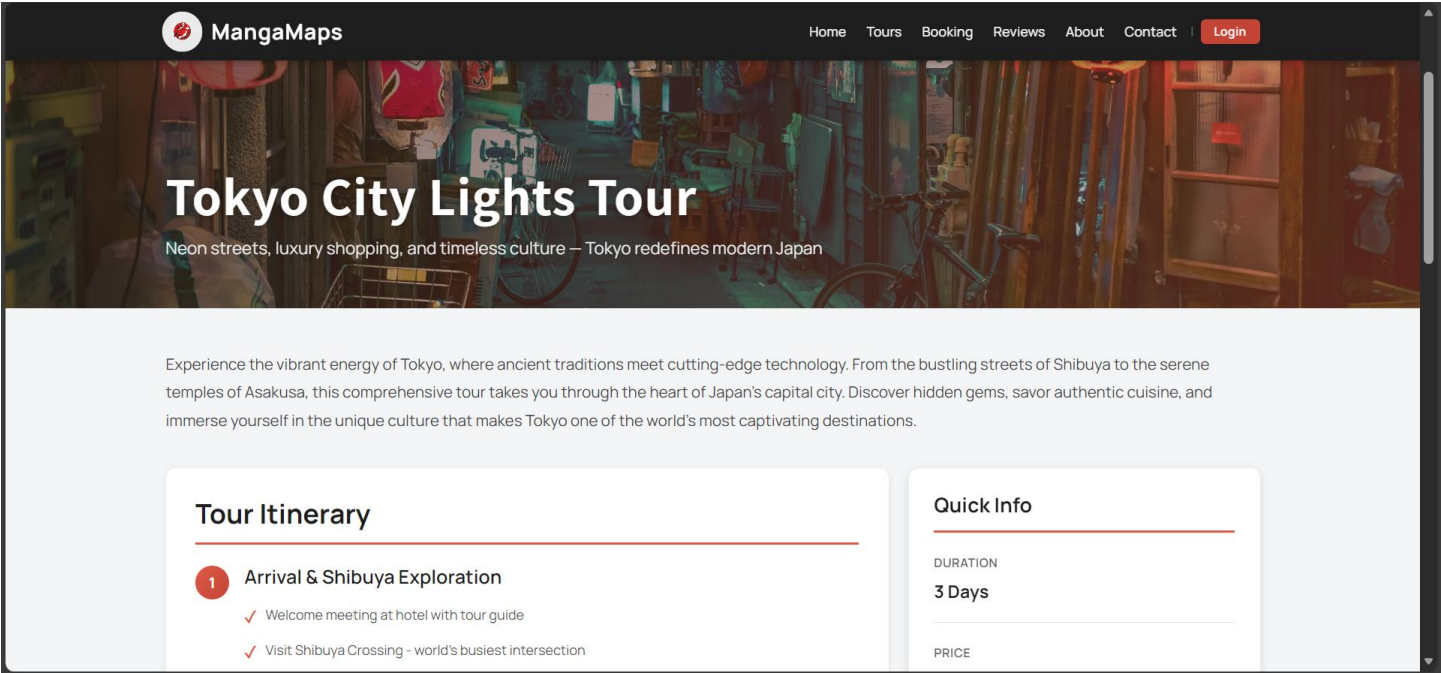
- **Page Content and Function:**
  - Features a large, immersive hero banner (500px height) with a Tokyo-specific image.
  - A text overlay on the hero image displays the tour title ("Tokyo City Lights Tour").
  - Presents a detailed, multi-day itinerary in the main content area.
  - A "Quick Info" card is displayed in a right-hand sidebar. This card includes:
    - Duration, Price, Group Size, and Rating.
    - A prominent "Book This Tour" button.
  - Includes a section for sample customer reviews.
  - **Reusable Template:** This single design structure is used for tour-tokyo.html, tour-osaka.html, and tour-kyoto.html, ensuring a consistent user experience. Only the text and images change for each page.
  -

**3.4 Booking Page (booking.html)**

- **Page Content and Function:**

  o   This is one of the three required forms.

  o   Presents a clean, centered booking form on a page with a gradient background.

  o   Form fields include:

  ▪   Tour selection (dropdown menu).

  ▪   Date picker.

  ▪   Number of travelers.

  ▪   Contact information (Name, Email, Phone).

  ▪   Special requests (textarea).

  o   The form action attribute is set to submit data to https://httpbin.org/get.

3.5 Reviews Page (review.html)
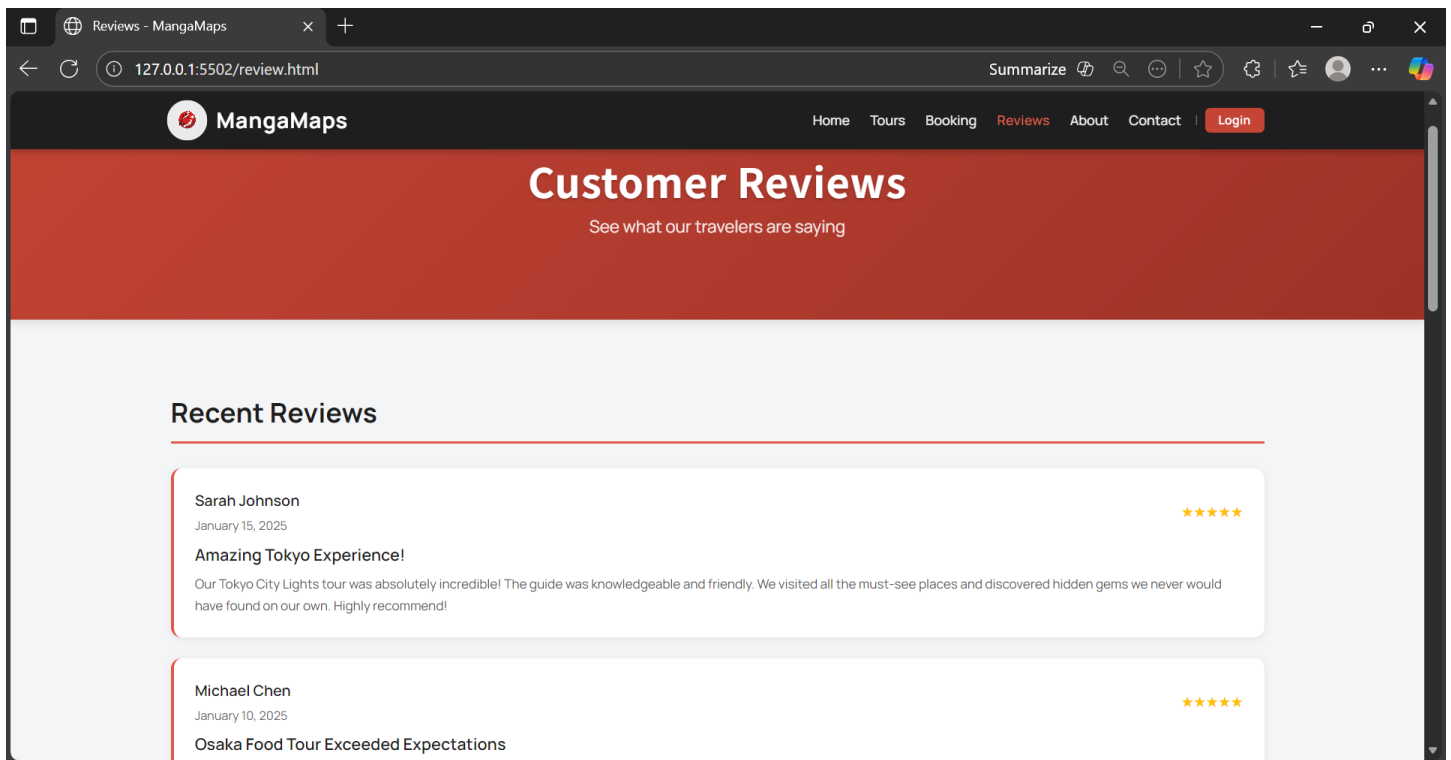
- **Page Content and Function:**

  - This page serves two functions: displaying existing reviews and collecting new ones.

  - This page contains the second required form.

  - Displays recent customer reviews in a card-based layout.

  - Includes a "Submit Your Review" form with fields for Name, Rating (dropdown), and Review Text (textarea).

  - The form submits to https://httpbin.org/get.

3.6 About Us Page (about.html)

- **Page Content and Function:**

    o   Provides background information on the "MangaMaps" company.

    o   Includes sections for "Our Mission" and "Our Values."

    o   Features a contact information card.

    o   Includes the required email link: mailto:info@mangamaps.com.

3.7 Contact Us Page (contact.html)

- **Page Content and Function:**

    o   This page contains the third required form.

    o   Features a "Contact Us" form in the left column for user inquiries.

    o   Form fields include Name, Email, Subject, and Message.

    o   The form method is set to POST and the action is set to send to an email account (or httpbin.org/post for testing).

    o   The right column displays contact information (Email, Phone, Address) in "info cards."

3.8 Login Page (login.html)
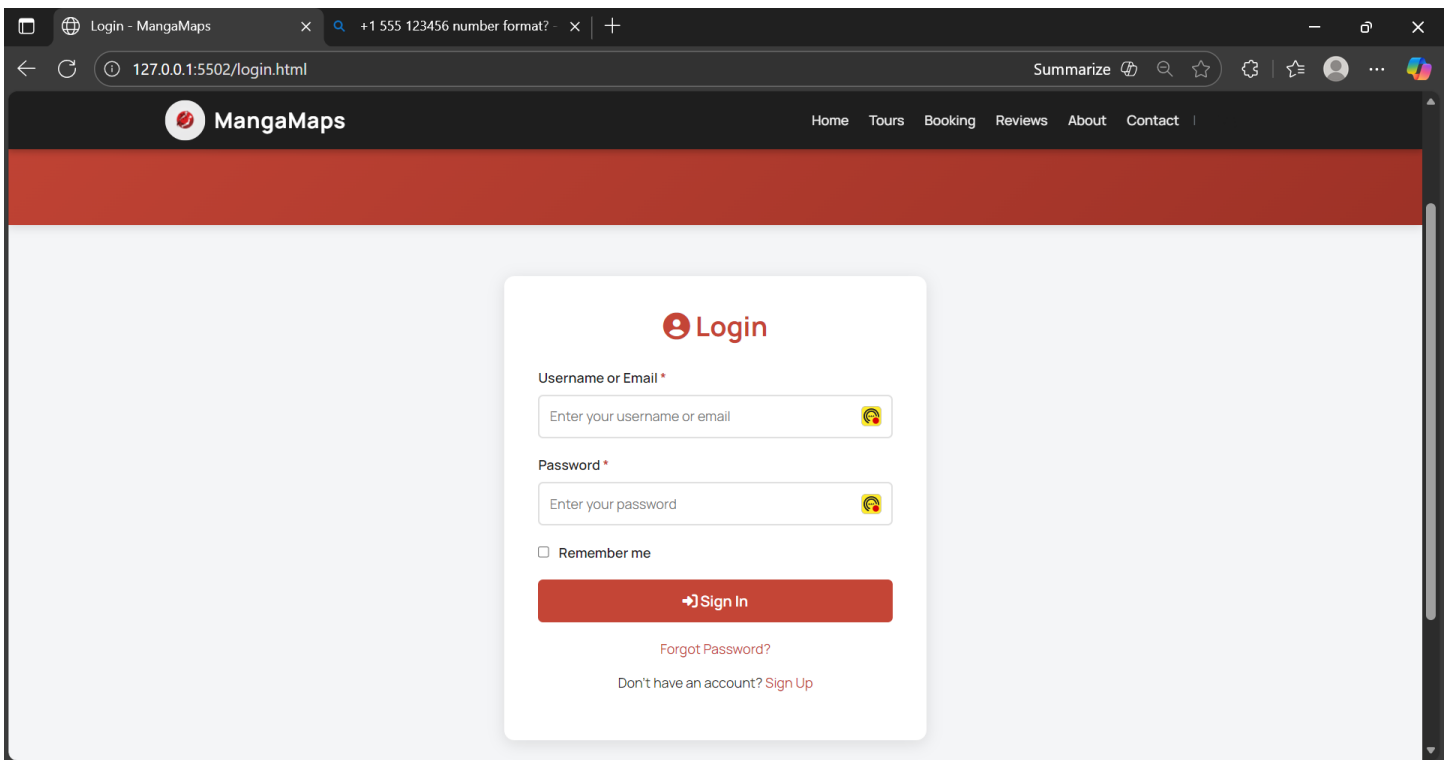
- **Page Content and Function:**

  - Provides a simple, centered login form.

  - This is a static page; no backend authentication is implemented at this phase.

  - Form fields include Username/Email and Password.

  - Includes a "Sign In" button and links for "Forgot password" or "Sign up."

4. CSS USAGE DESCRIPTION

To meet the project requirements, all three types of CSS were implemented for specific purposes.

4.1 External CSS

An external stylesheet (styles/main.css) is linked to all 10 pages of the website. This file is the primary method for ensuring a **uniform look and feel**, as required by the project brief.

- **Usage:** It defines all global styles, including:
    - The consistent header (navigation bar, logo).
    - The consistent footer content.
    - Global typography (font families, sizes, colors).
    - The primary color scheme and button styles (.btn-theme).
- **Additional Files:** Other external files (e.g., tours.css, review.css) are used to manage styles for specific, complex pages, keeping the code organized.

4.2 Internal CSS

Internal CSS (using <style> tags in the <head> of a page) is used for styling unique elements on a **single page**.

- **Usage:** This method was chosen for pages with layouts not found anywhere else.
    - On the **Tour Detail Pages** (e.g., tour-tokyo.html), internal CSS is used to style the unique 500px hero banner, its text overlay, and the "sticky" Quick Info card.
    - On the **Booking Page** (booking.html) and **Login Page** (login.html), internal styles are used to control the specific layout and background gradients of the central form cards.

4.3 Inline CSS

Inline CSS (using the style attribute directly on an HTML element) is used very sparingly for minor, specific adjustments where creating a new class would be inefficient.

- **Usage:**
    - On the **Home Page** (index.html), an inline style (style="z-index: 2; ...") is used on the hero section's content container. This is a specific positional tweak to ensure the text correctly layers on top of the background image and its gradient overlay.
    - It is also used for occasional, minor spacing adjustments that don't justify a new CSS class.

5. HYPERLINKS

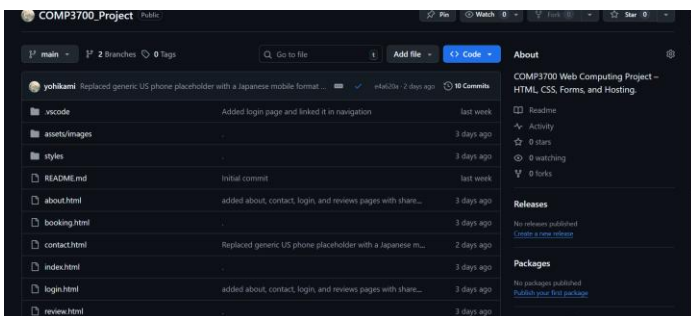**Hosted Website URL**

http://mangamaps.infinityfreeapp.com

Note: The InfinityFree link may take 1-2 hours (up to 72 hours) to become active due to standard DNS propagation.

GitHub Repository URL

https://yohikami.github.io/COMP3700_Project/

6. CONTRIBUTION TABLE

Task	Team Member(s) Responsible	Description of Contribution
Project Planning & Setup	Loai	Defined sitemap, set up GitHub repository, organized file structure.
HTML - Global Structure	Loai	Coded the uniform header (nav) and footer for all pages.
HTML - Content Pages	Loai & Mohammed	Coded index.html, about.html, and tours.html.
HTML - Tour Detail Pages	Loai	Coded the template for tour-tokyo.html and adapted it for Osaka & Kyoto.
HTML - Form Pages	Mohammed	Coded the three form pages: booking.html, review.html, contact.html.
CSS - External Stylesheet	Loai & Mohammed	Created main.css; styled all global elements (nav, footer, fonts, buttons).
CSS - Internal Styles	Loai & Mohammed	Wrote the internal CSS for the Tour Detail and Booking/Login pages.
Responsive Design	Loai	Wrote all media queries to ensure the site works on mobile and tablet.
Asset Sourcing	Loai	Sourced, edited, and optimized all images and logo.
Testing & Debugging	Loai & Mohammed	Tested all pages for bugs, broken links, and responsiveness.
Hosting & Deployment	Loai	Deployed the website to GitHub Pages (or other host).
Report Writing	Loai	Compiled all screenshots and wrote the content for this report.