

Travel Smart Website Project Documentation

Introduction

The Travel Smart website is a comprehensive travel information platform designed to assist users in exploring and planning trips with ease. The goal of this project was to create a user-friendly, responsive, and feature-rich website that provides detailed information about destinations, tours, transport options, and accommodations.

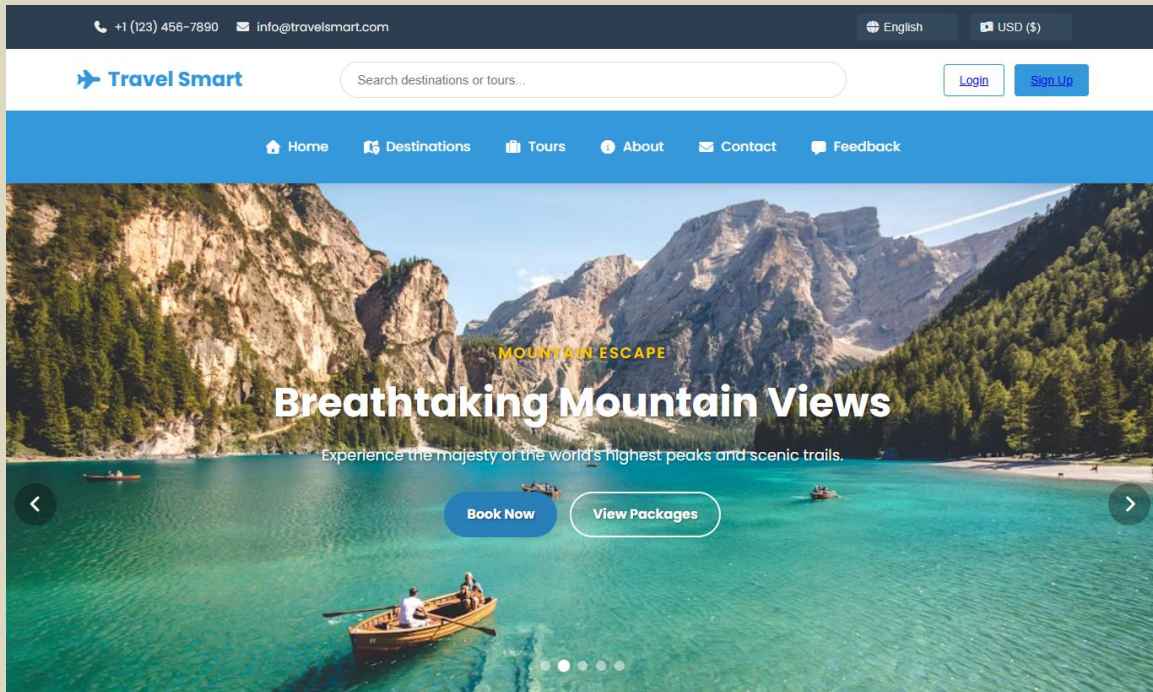
Website Goal

The primary objective of the Travel Smart website is to enable users to seamlessly explore travel destinations, view available tour packages, and find relevant accommodations and transportation options. It serves as a one-stop platform for all travel-related needs.

Functional Requirements Fulfilled

1. Trip Catalog

Implemented a detailed trip catalog where users can view information about destinations and package tours. Each trip includes a picture gallery, prices, activities, and highlights of popular attractions. Accommodation and transport options are displayed alongside each destination.

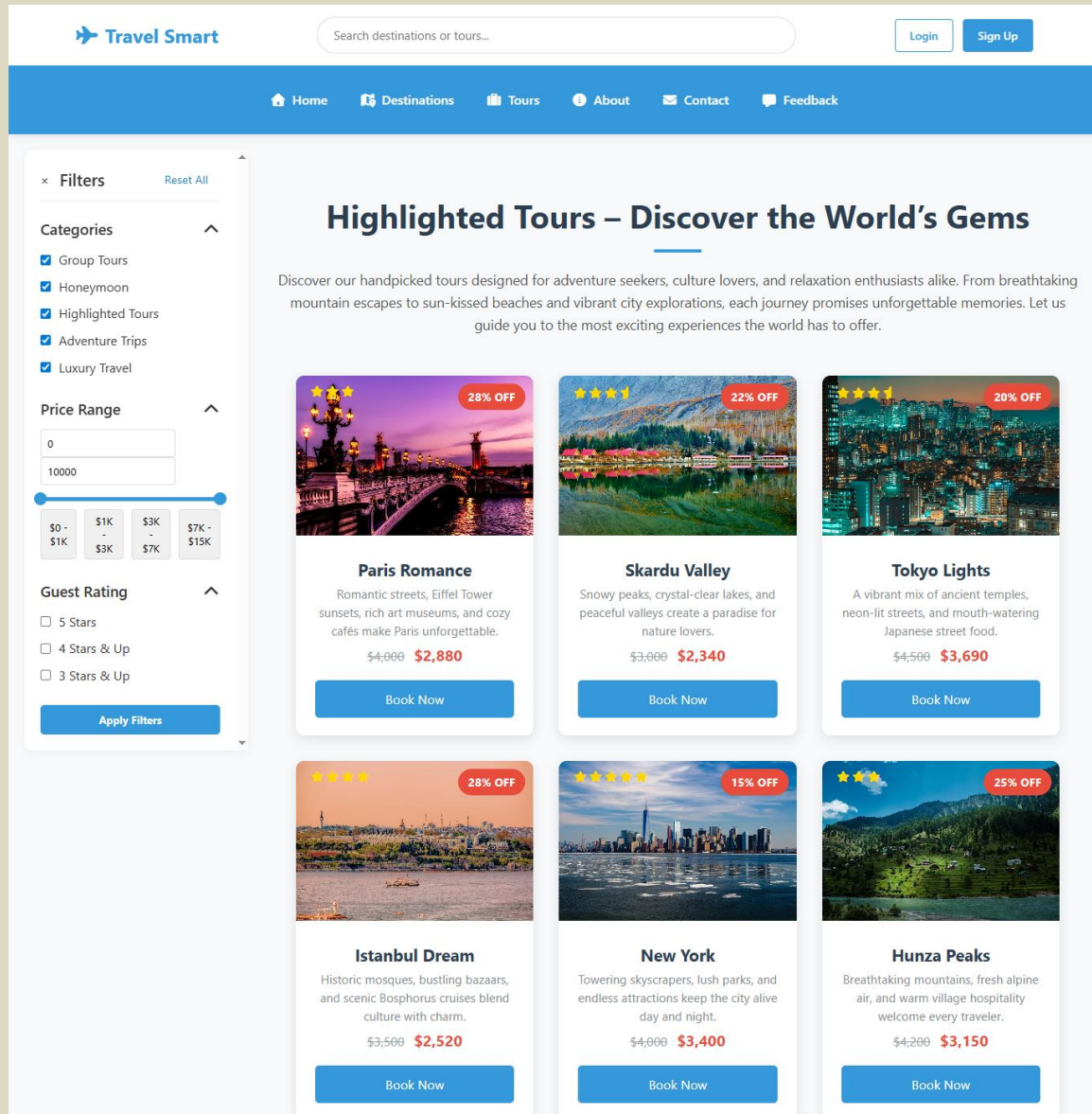


2. Search and Navigation

Integrated a search functionality allowing users to find destinations, tours, or activities by name or keywords. Clear navigation menus help users browse different travel categories with ease.

3. Sorting and Filtering

Added sorting options to arrange trips based on criteria like price, popularity, or alphabetical order. Filtering options allow users to narrow down trips by date, price range, destination type, duration, and rating.

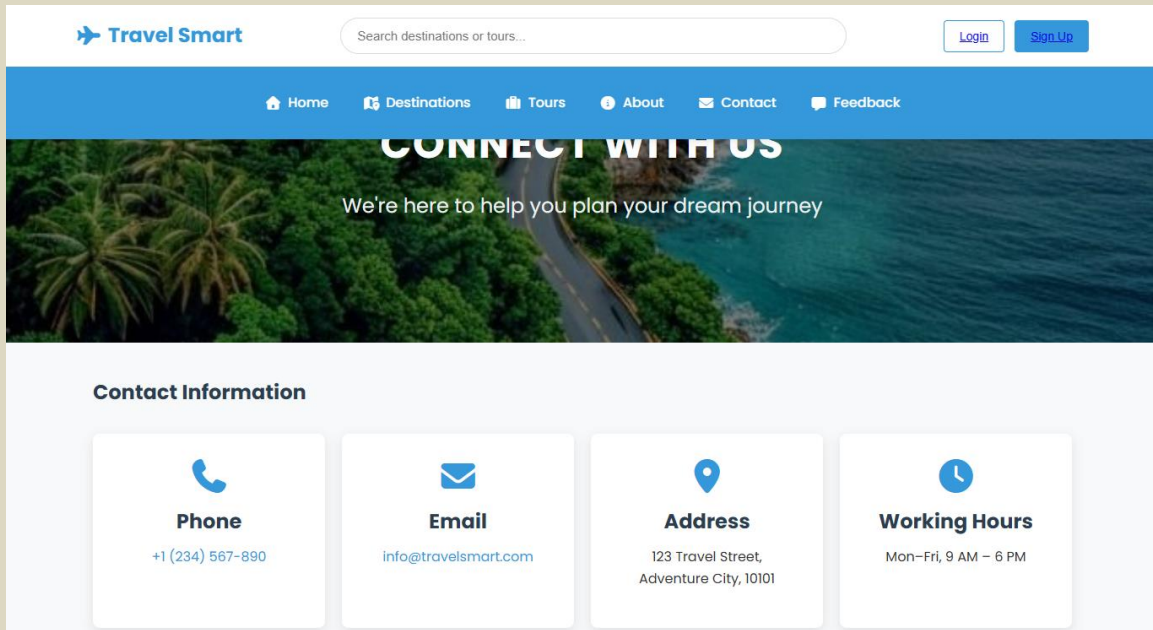


4. Feedback and Reviews

Developed a feedback form for general comments. Users can leave reviews and rate destinations and tours, though the reviews are not stored due to project constraints.

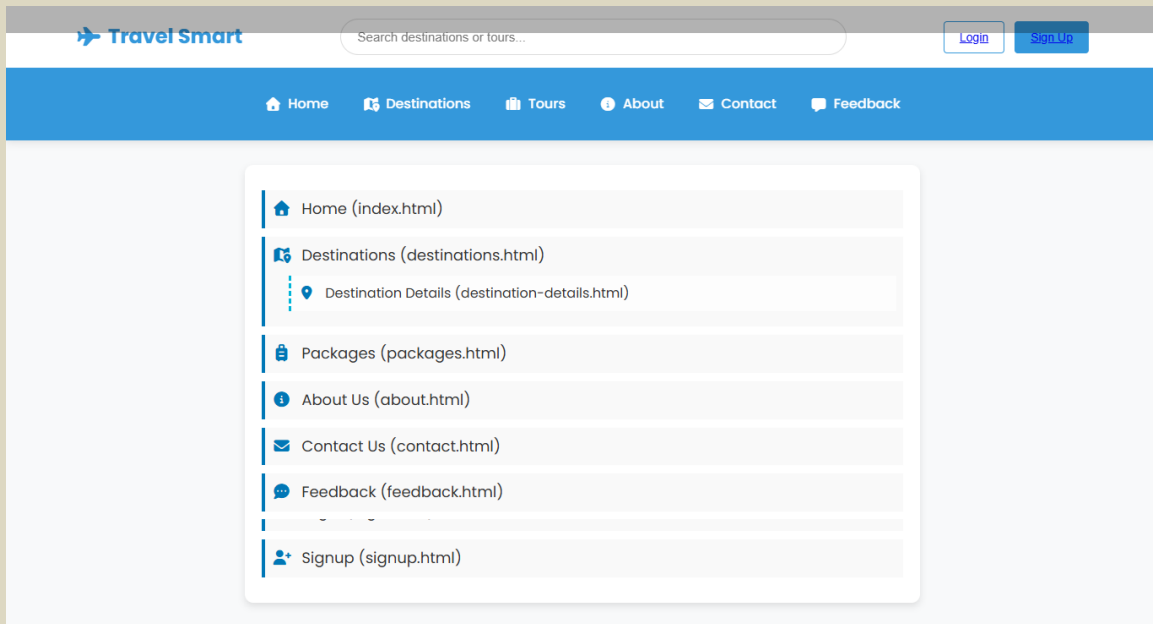
5. About Us and Contact Us

Created an 'About Us' page with a brief introduction to the website's purpose. A 'Contact Us' page was also implemented, displaying an email address and phone number, with integrated GPS/Geolocation support.



6. Sitemap

Designed and implemented a sitemap accessible from the home page, helping users quickly navigate the website.



Non-Functional Requirements Fulfilled

The Travel Smart website is safe, accessible, and user-friendly, offering a reliable browsing experience. It is scalable to handle many concurrent users, optimized for minimal load times, and compatible with various devices and browsers.

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Technical Constraints Fulfilled

The website does not use any server-side storage. All data is fetched from JSON/TXT files. No pre-made templates or boilerplate code were used; the design and development are fully original.

Deliverables

The project deliverables include:

- A zip file containing the complete source code.
- A ReadMe file with setup and usage instructions.
- A comprehensive project report.
- A mandatory video demonstration showcasing the working website.