

Website name: TrekTales

Topic Description: The goal of the online travel website TrekTales is to assist users in organizing and visiting their ideal locations worldwide. The website offers thorough travel guides, planned schedules, and booking choices for flights, lodging, and activities tailored to different types of travel, including relaxation, adventure, and cultural. Users may read reviews from other travelers, select locations by area, and get helpful advice on budgeting, local customs, and visas. Inspiring writings and stories are also included on the website to encourage curiosity and assist readers in making knowledgeable travel choices. TrekTales values the user experience by offering safe account management and customized suggestions to improve travel planning.

Page Names:

- Home
- Destinations
- About
- Travel Blogs
- Bucket List

Data Storage, Manipulation, and Viewing:

TrekTales uses a database to store data. Destinations include name (ex. "Tokyo, Japan"), description (attractions and tips), country, climate, best travel months, cost (USD), and image URL. Hotels have an ID, name (ex. "Tokyo Inn"), type (ex. "Hotel"), price, location, rating (0-5), and availability. User accounts store username, hashed password, email, role ("admin" or "user"), and bucket list (saved destinations). Bookings track ID, user, hotel/activity, date, cost, and status (ex. "booked").

Admins manage destinations and hotels (add, edit, delete) from a secure dashboard. Users browse Destinations with filters (ex. country), save to Bucket List, and book hotels/activities. JavaScript adds a Home slideshow, image lightbox, and form checks (ex. valid dates). Travel Blogs allow user comments, stored with IDs and text. Server-side scripts (ex. Node.js) handle data via APIs. A login popup with JWT secures user data and admin access.