

# FSD Jury Examination

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# Problem Scope and Objectives

**TravelWorld is a responsive single-page web application built with React that lets users discover destinations, search and filter options, and submit booking requests. The project focuses on frontend functionality and UX reusable components, client-side routing, form validation, and a polished Bootstrap-based UI .**

**Create a responsive UI with Bootstrap:**

Build a clean, mobile-first design using Bootstrap components and grid system so the app looks and behaves well across screen sizes.

**Implement modular React components:**

Break the UI into reusable components to keep the code maintainable and easy to extend.

**React Router:**

Use React Router for seamless navigation between pages without full page reloads.

# Technology Stack

01

## Frontend Framework – React.js

Used to build the user interface as a Single Page Application. It provides component-based architecture, enabling code reusability, dynamic rendering, and seamless navigation using React Router.

03

## Routing – React Router DOM

Used for client-side navigation between pages without reloading the entire site ensuring faster user experience.

02

## Styling – Bootstrap & CSS

Bootstrap ensures a responsive and mobile-first design, while custom CSS adds unique branding, animations, and UI enhancements for a polished look.

04

## Animation Library – AOS

Provides smooth scroll-based animations that improve user engagement and visual appeal, especially for sections like Home and Destinations.

## Implementation & Results (Front-End)

01

### UI/UX Design

Clean and modern interface with Bootstrap components, travel-themed colors, and easy navigation.

02

### Responsive Design

Fully adaptable layout using Bootstrap grid system for desktop, tablet, and mobile screens.

03

### Dynamic Rendering

React components manage state and render destinations, bookings, and forms dynamically.

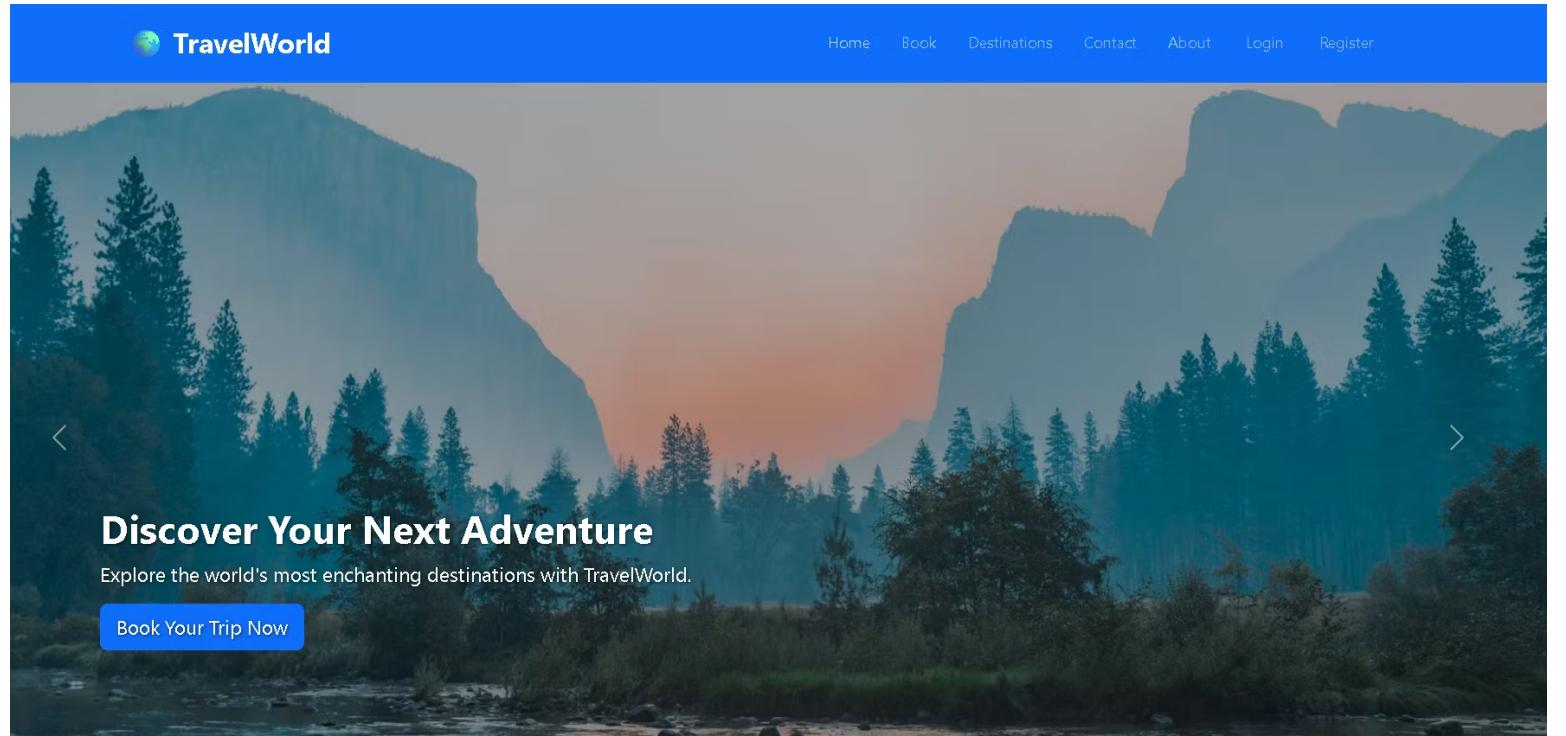
04

### Form Validation

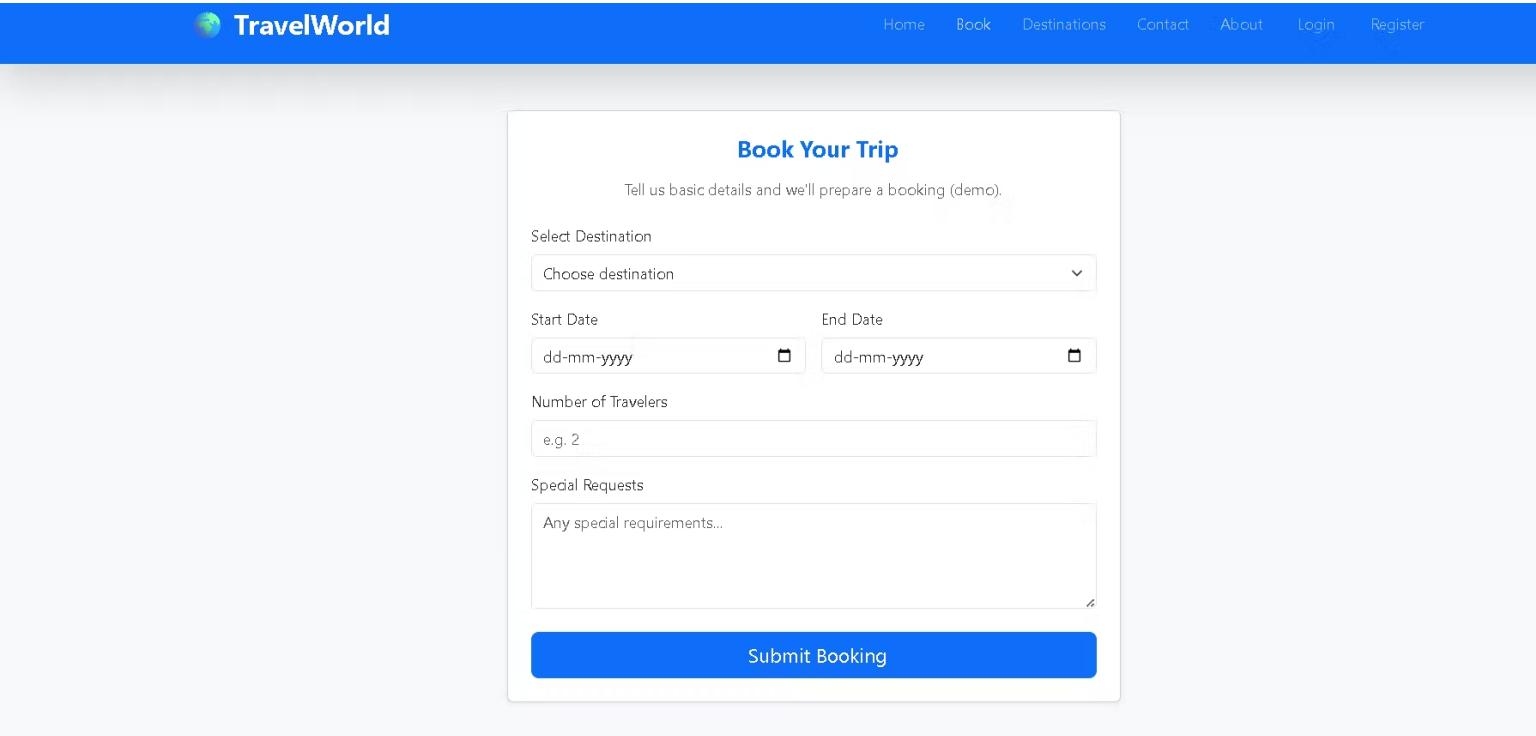
Built-in form validation using `checkValidity()` ensures proper user input.

# Implementation

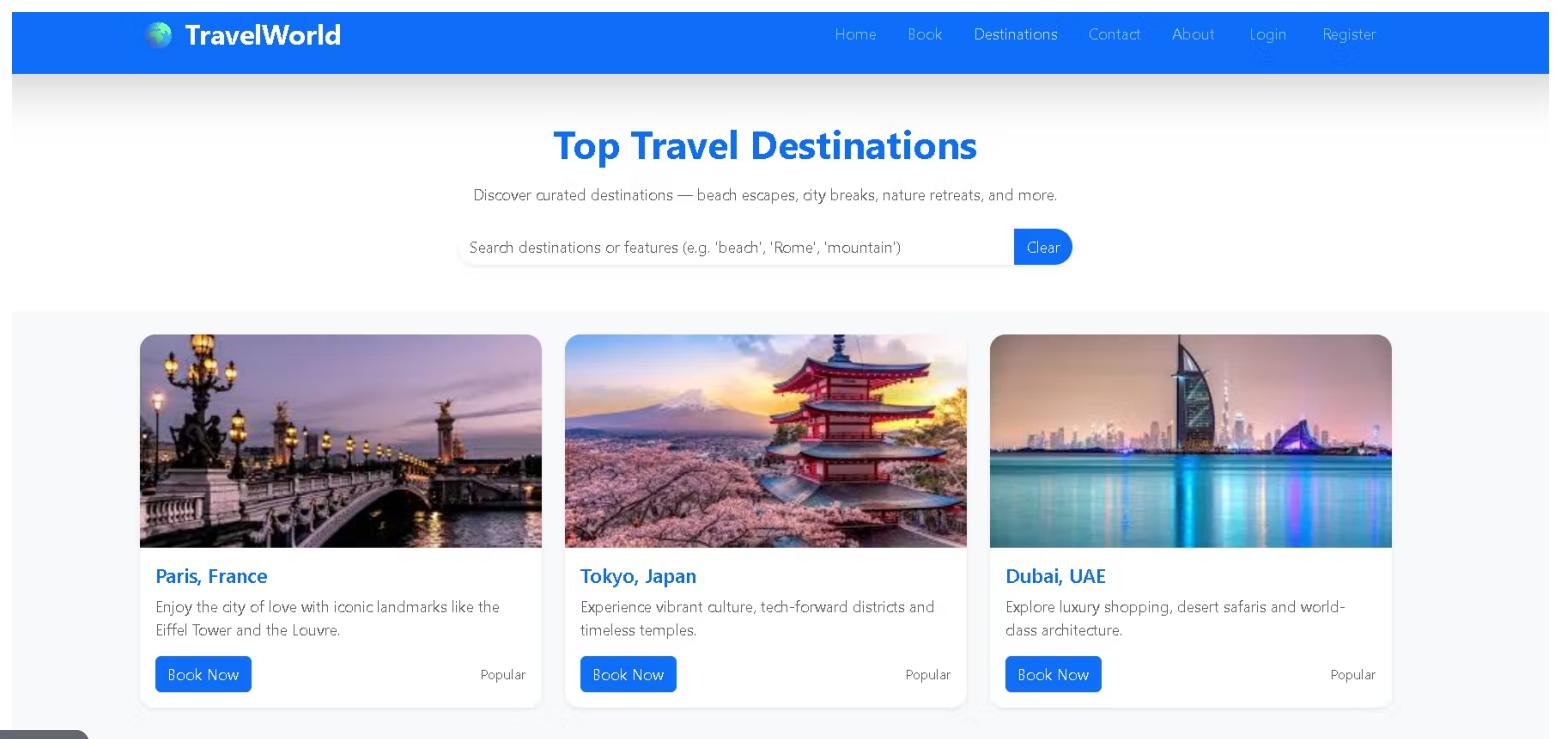
## Frontend



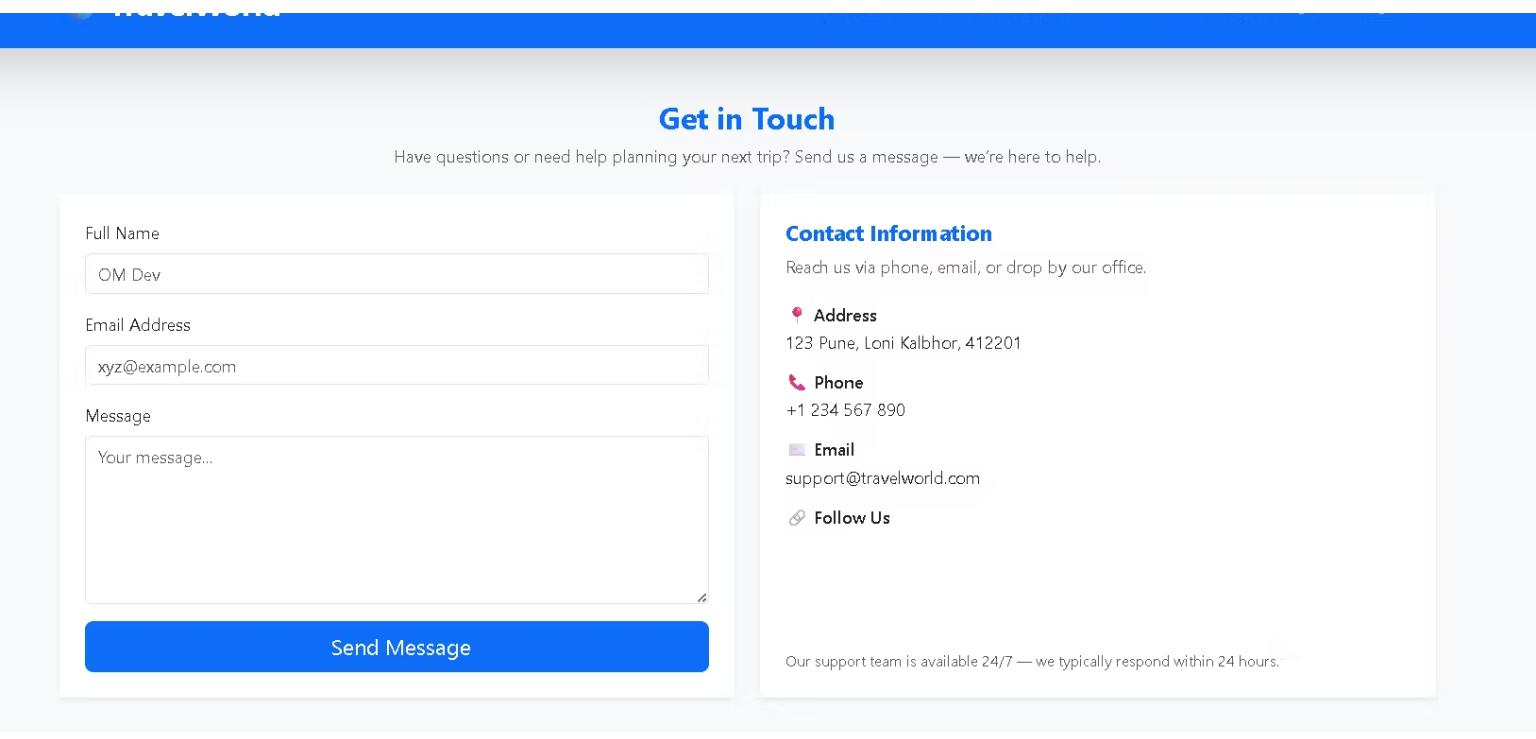
The screenshot shows the TravelWorld homepage. It features a large banner image of a mountain landscape at sunset. Overlaid on the banner is the text "Discover Your Next Adventure" and "Explore the world's most enchanting destinations with TravelWorld." Below the banner is a blue button labeled "Book Your Trip Now". The top navigation bar includes links for Home, Book, Destinations, Contact, About, Login, and Register.



The screenshot shows the "Book Your Trip" form on the TravelWorld website. It includes fields for "Select Destination" (a dropdown menu), "Start Date" and "End Date" (date pickers), "Number of Travelers" (text input with placeholder "e.g. 2"), and "Special Requests" (text area). A blue "Submit Booking" button is at the bottom right of the form.



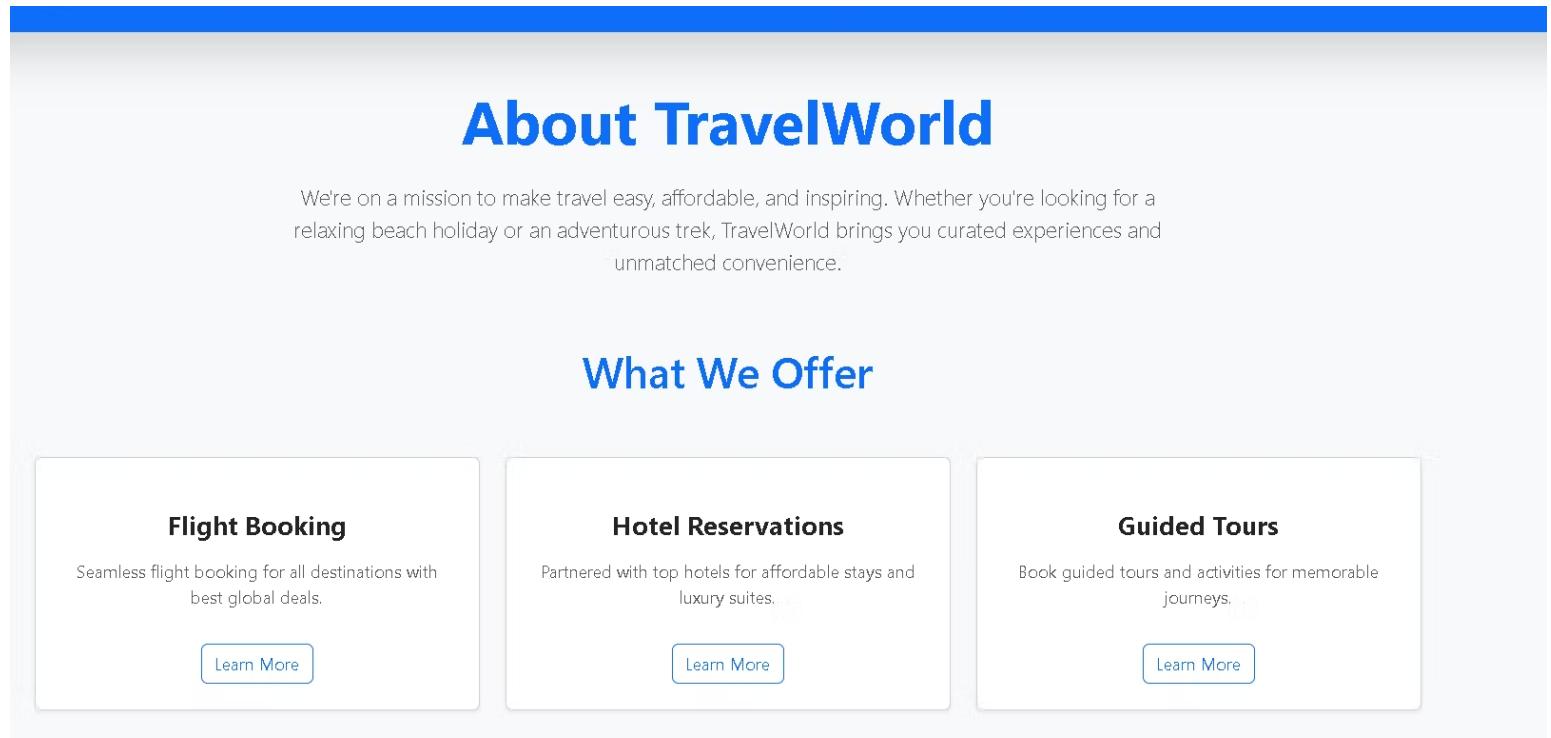
The screenshot shows the "Top Travel Destinations" page. It features a search bar with placeholder "Search destinations or features (e.g. 'beach', 'Rome', 'mountain')". Below the search bar are three destination cards: "Paris, France" (image of the Eiffel Tower and Seine), "Tokyo, Japan" (image of a red pagoda and Mount Fuji), and "Dubai, UAE" (image of the Burj Khalifa and city skyline). Each card has a "Book Now" button and a "Popular" label. The top navigation bar is identical to the home page.



The screenshot shows the "Get in Touch" page. It includes sections for "Full Name" (input field with value "OM Dev"), "Email Address" (input field with value "xyz@example.com"), "Message" (text area with placeholder "Your message..."), and "Contact Information". The "Contact Information" section lists "Address" (123 Pune, Loni Kalbhor, 412201), "Phone" (+1 234 567 890), "Email" (support@travelworld.com), and "Follow Us" (links to social media). A blue "Send Message" button is at the bottom. A note at the bottom states "Our support team is available 24/7 — we typically respond within 24 hours."

# Implementation

## Frontend



**About TravelWorld**

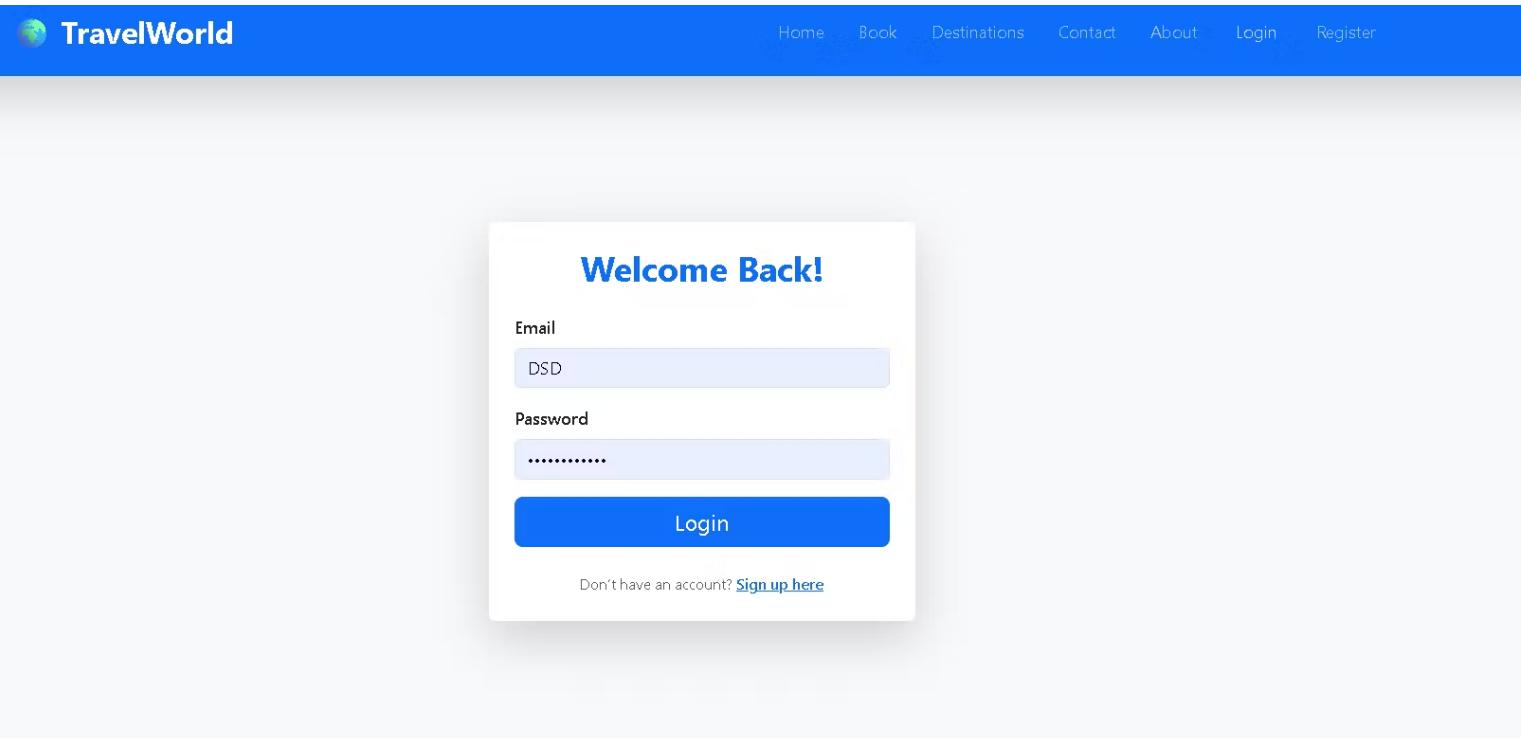
We're on a mission to make travel easy, affordable, and inspiring. Whether you're looking for a relaxing beach holiday or an adventurous trek, TravelWorld brings you curated experiences and unmatched convenience.

**What We Offer**

**Flight Booking**  
Seamless flight booking for all destinations with best global deals.  
[Learn More](#)

**Hotel Reservations**  
Partnered with top hotels for affordable stays and luxury suites.  
[Learn More](#)

**Guided Tours**  
Book guided tours and activities for memorable journeys.  
[Learn More](#)



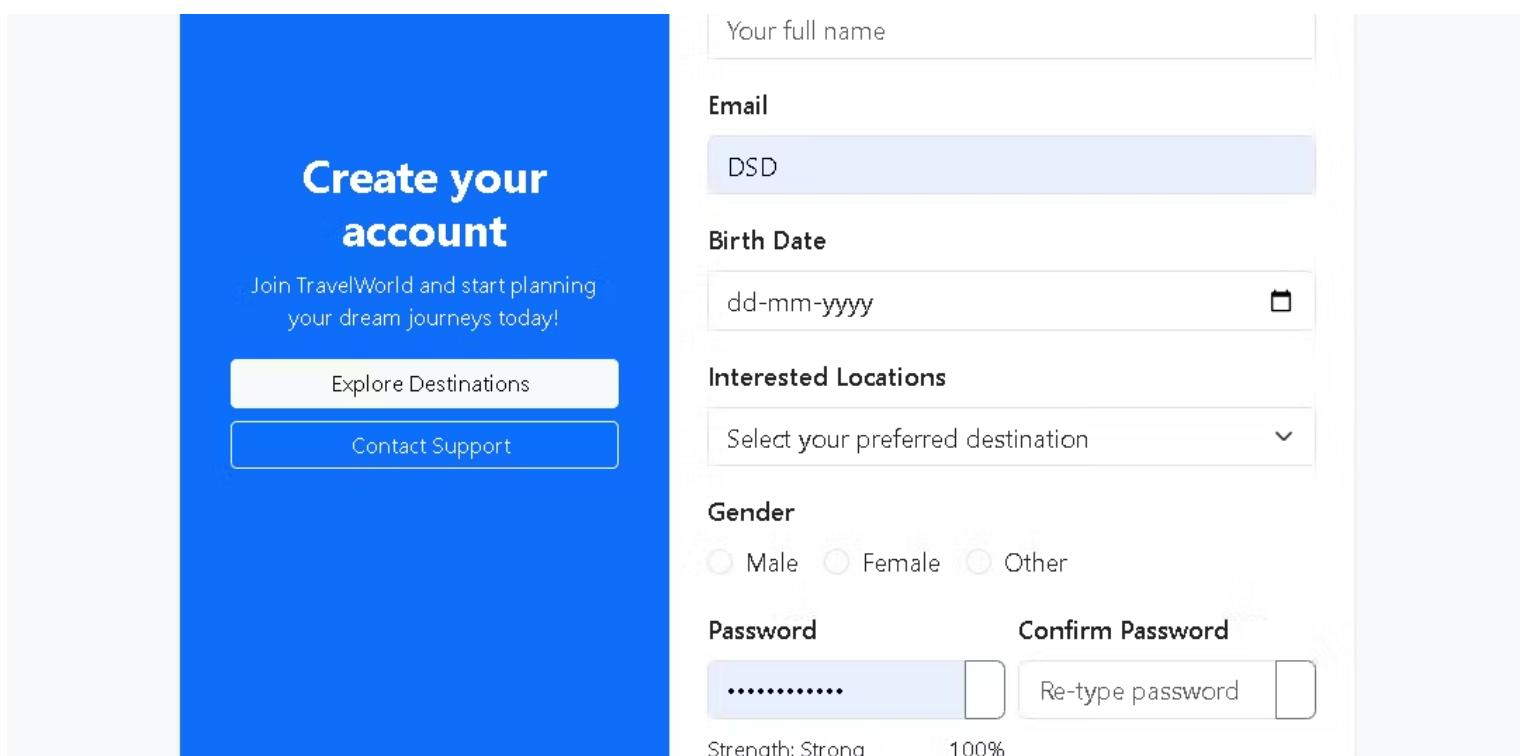
**Welcome Back!**

Email: DSD

Password:

**Login**

Don't have an account? [Sign up here](#)



**Create your account**

Join TravelWorld and start planning your dream journeys today!

[Explore Destinations](#) [Contact Support](#)

Your full name:

Email: DSD

Birth Date:  dd-mm-yyyy

Interested Locations:

Select your preferred destination:

Gender:

Male  Female  Other

Password:  Confirm Password:

Strength: Strong 100%

## Conclusion & Future Scope

The TravelWorld web app successfully delivers a responsive and interactive platform for exploring destinations and managing travel bookings. It demonstrates effective use of React for dynamic UI and smooth navigation.

In the future, the project can be enhanced with backend integration, user reviews, and AI-based travel recommendations for a more personalized experience.