

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.

03

Dynamic Rendering

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

02

Responsive Design

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

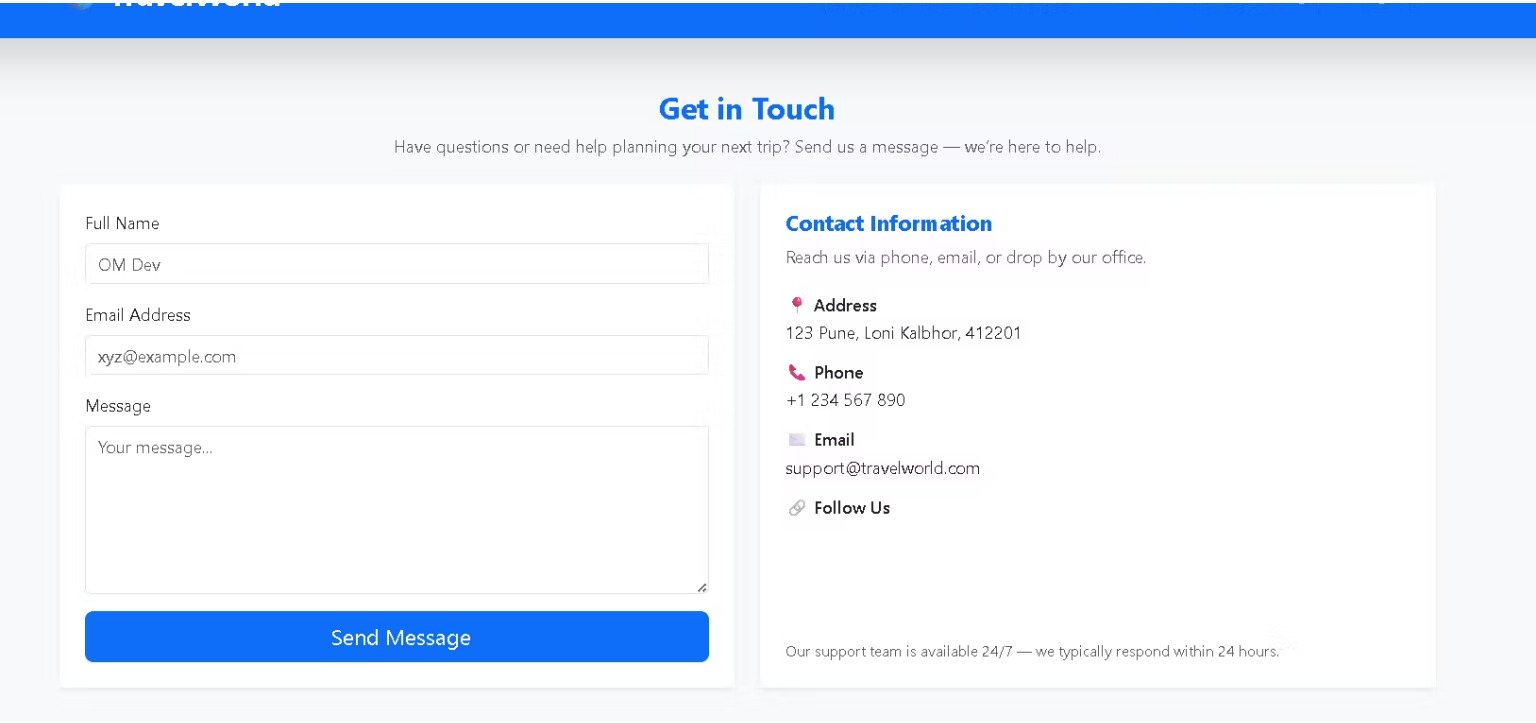
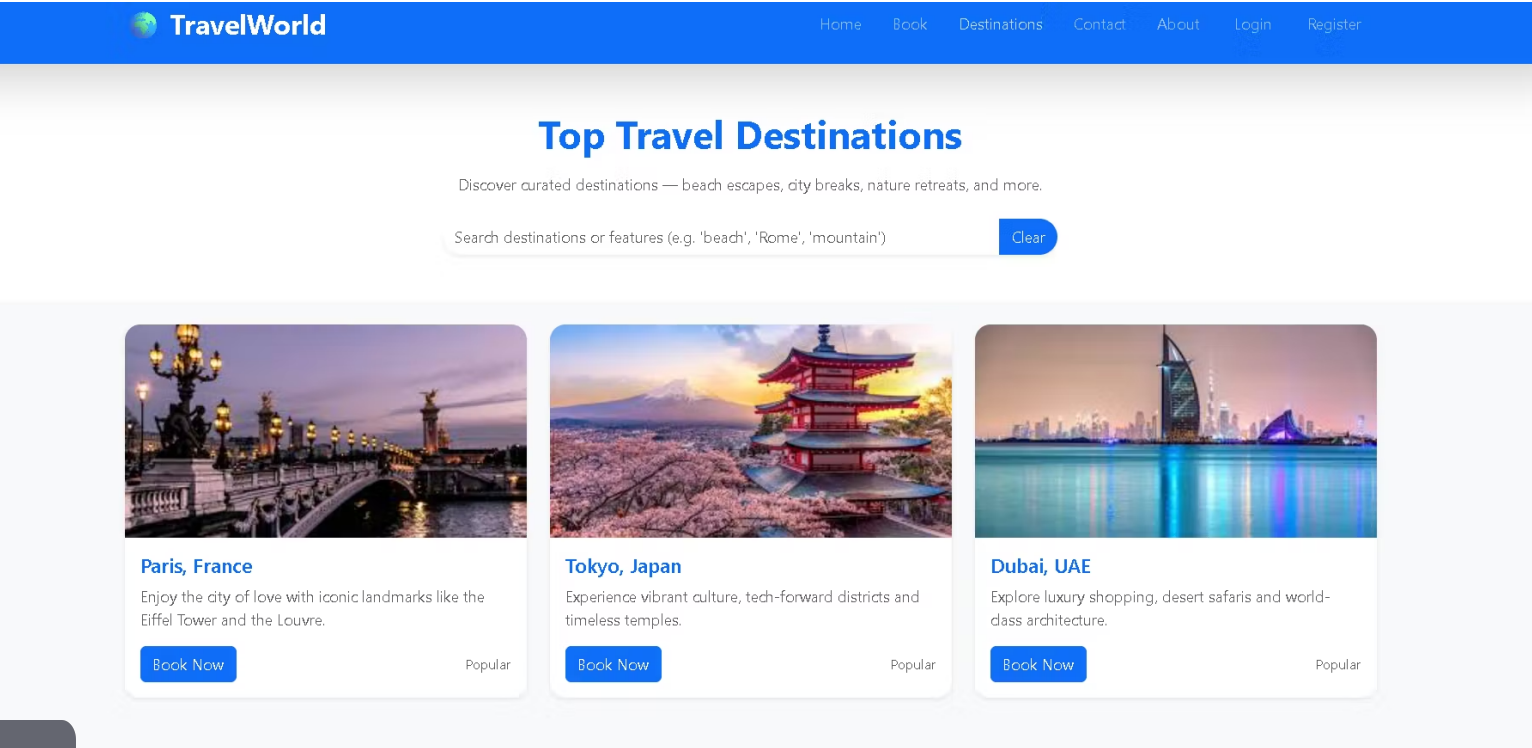
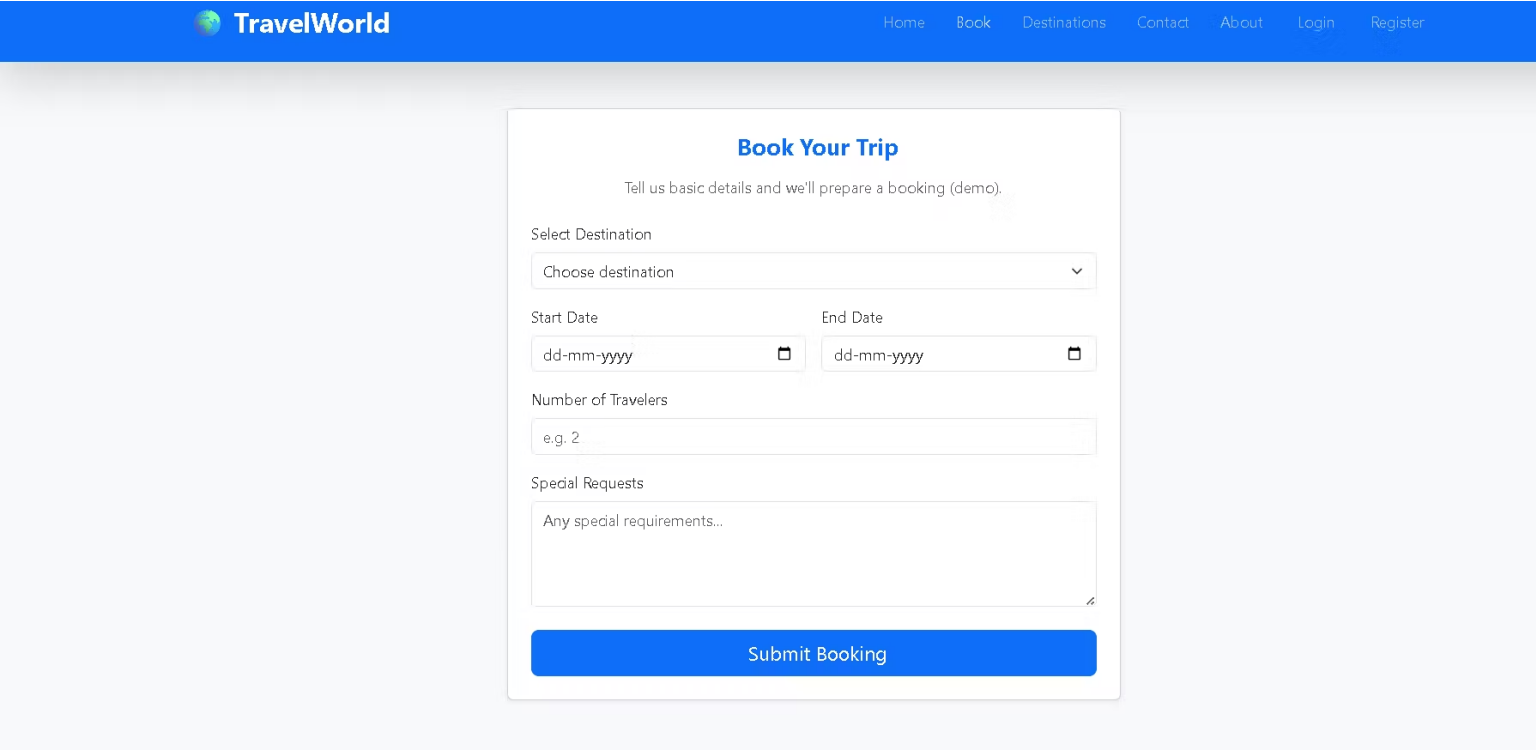
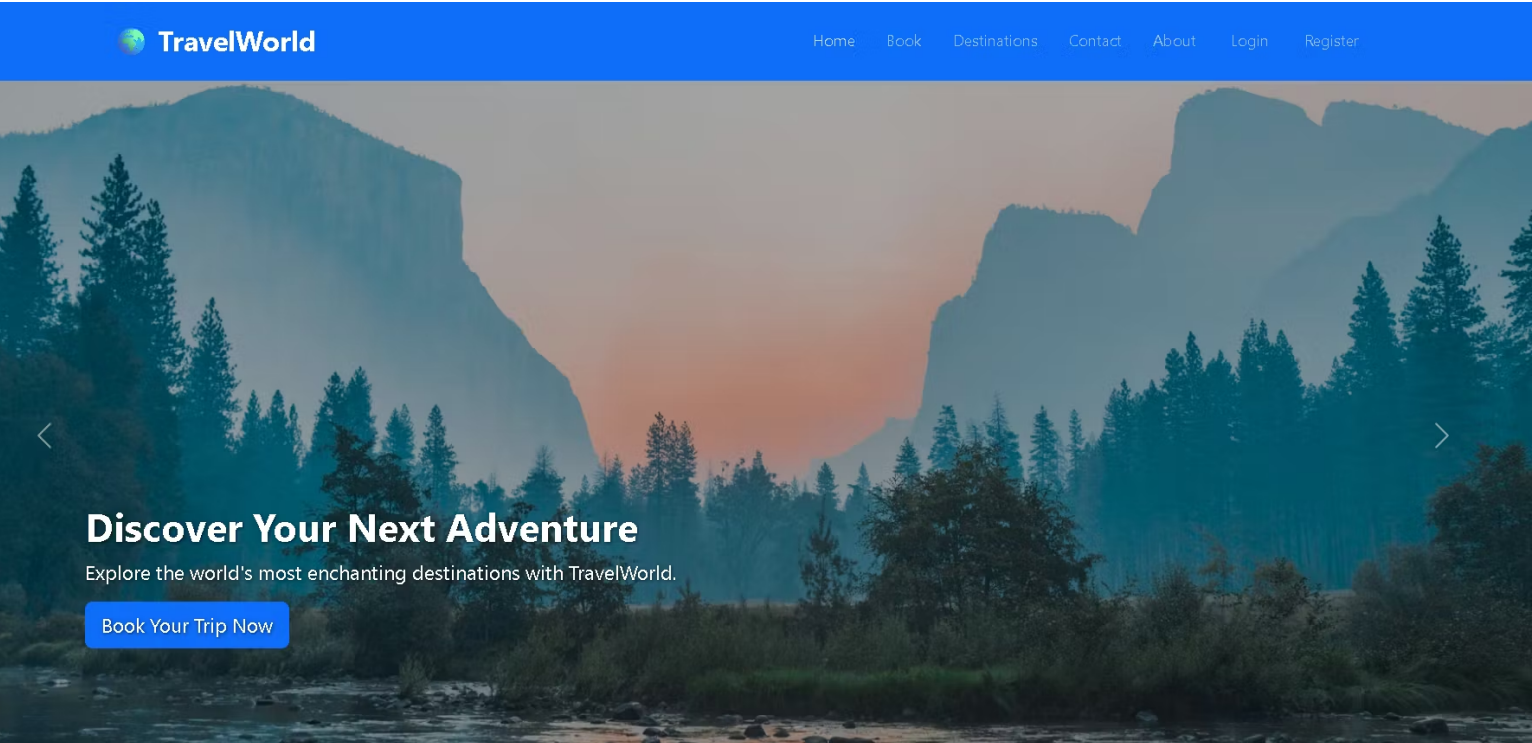
04

Form Validation

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

Implementation

Frontend



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

TravelWorld

HomeBookDestinationsContactAboutLoginRegister

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

Re-type password

Strength: Strong100%

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.