

Final Project - INFO6150 : Web Design/User Experience Engineering

Boston Odyssey

Travel Beyond



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Boston Odyssey

01

Motivation

The reason
behind choosing
this topic

02

Design & Analysis

In depth design used
and the analysis

03

Implementation

How the project is
implemented

04

Tech Used

Elaborating the
functionality of the project

01

Motivation

- Need for websites focused on helping the users find places to stay.
- Every stay-cation accommodation listed at one place.
- Best deals on travel and hotels when planning a vacation.
- Website to compare each hotel, cabin, places as per needs.

The Idea



The main aim behind this website is to provide a user-friendly and accessible interface for the users to plan their whole vacations from a single portal.

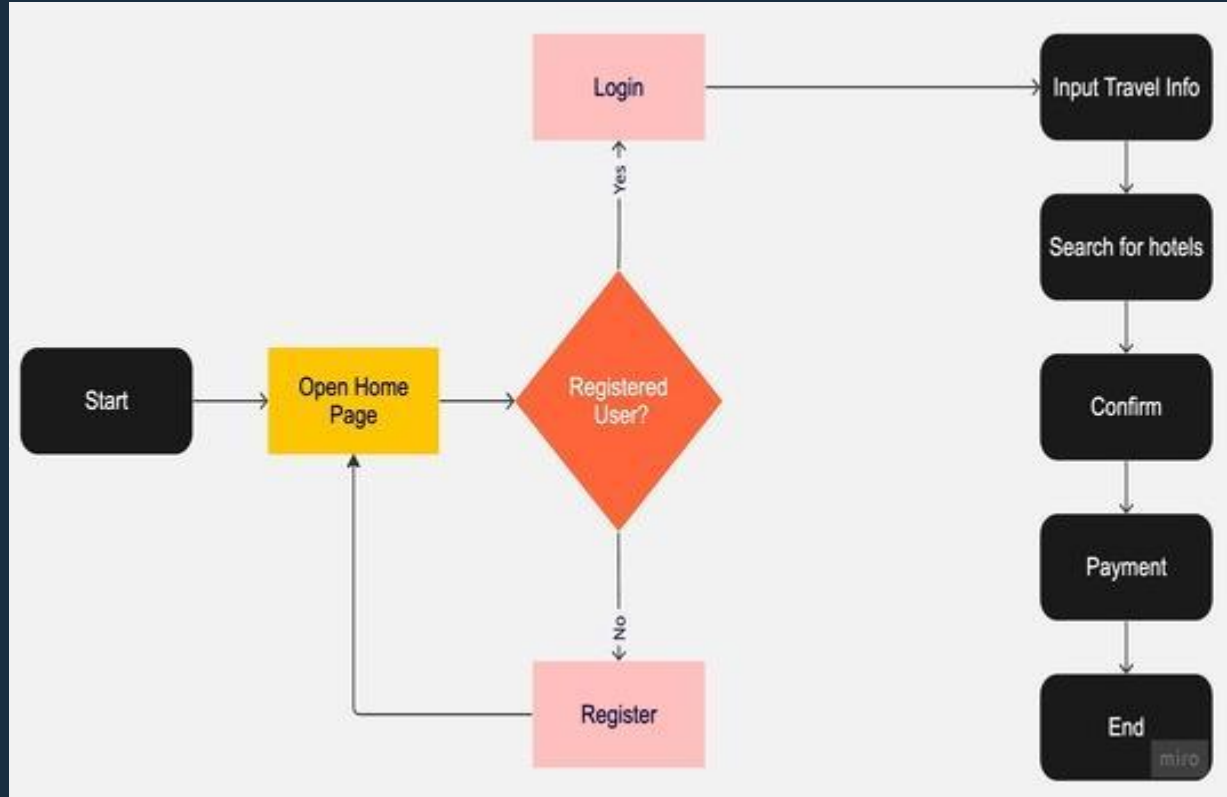
02

Design & Analysis

- Register and Login: First time users can directly register using their email. Login is for the returning customers.
- Search: the search and filter functionality helps the users filter through the various options based on the location, dates, price, and ratings.
- Instant payment and booking option for different hotels etc.

03

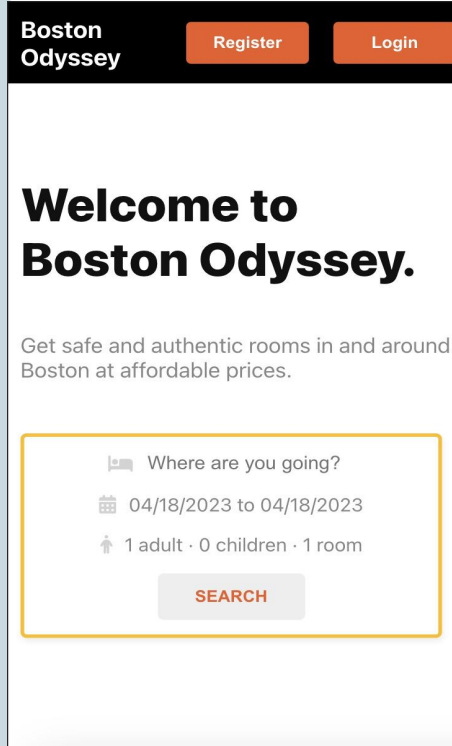
Implementation



Responsive Design

The website is mobile-friendly and responsive. It can be viewed easily on different devices.

We have used media queries at different viewports to ensure smooth transition into the responsive design.

A mobile app interface for 'Boston Odyssey' is shown within a light blue rounded rectangle. The app has a black header with the logo 'Boston Odyssey' on the left and two orange buttons labeled 'Register' and 'Login' on the right. Below the header, the text 'Welcome to Boston Odyssey.' is displayed in bold black font. Underneath, a smaller line of text reads 'Get safe and authentic rooms in and around Boston at affordable prices.' A yellow-bordered search box contains three input fields: a location field with a flag icon and the text 'Where are you going?', a date field with a calendar icon and the text '04/18/2023 to 04/18/2023', and a guest field with a person icon and the text '1 adult · 0 children · 1 room'. At the bottom of the search box is an orange 'SEARCH' button. The entire app interface is set against a dark blue background with a vertical orange bar to its right.

Boston Odyssey Register Login

Welcome to Boston Odyssey.

Get safe and authentic rooms in and around Boston at affordable prices.

Where are you going?

04/18/2023 to 04/18/2023

1 adult · 0 children · 1 room

SEARCH

Website Pages

Welcome to Boston Odyssey.

Get safe and authentic rooms in and around Boston at affordable prices.

 Where are you going?

 04/18/2023 to 04/18/2023

 1 adult · 0 children · 1 room

SEARCH

Premium Quality Rooms





Hotel
1 hotel



Apartments
0 apartments



Resorts
0 resorts



Villas
0 villas



Cabins
0 cabins

Homes guests love



New Hotel
Boston
Starting from \$200



New Apartments
Boston
Starting from \$200

Kalsi resort

Best hotel in New York



Perfect for a 7-night stay!

Located in the real heart of Krakow, this property has an excellent location score of 9.8!

\$3500 (7 nights)

[Reserve or Book Now!](#)

TreeTip Booking

US\$3,500.00

Contact information

Email

kalsi12@gmail.com

Payment method



Card



Cash App Pay

Card information

4242 4242 4242 4242

VISA

04 / 24

424

Name on card

Harshveen Kalsi

Country or region

United States



02120



Save my info for 1-click checkout with Link

Pay faster on FinalProject and everywhere Link is accepted.

Pay



Payment Successful

Thank you for your payment. We will send you an email with your booking details.

04

TechStack

- Frontend : HTML, CSS, Javascript, React.
- React is preferred here because it helps to easily build testable and rich user interface.
- Also, since React's DOM is declarative, it is easy to follow and understand the code.
- Backend : NodeJS and MongoDB.
- It was easier to use NodeJS as it helps to connect the site to the MongoDB database.

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The End



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