

TRAVEL APP(<https://5130f2023-hazel.vercel.app/>)

Team Members

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Overview: -

This is an open-source Travel website idea inspired by Airbnb idea which aims to completely change how people travel and experience the world. The platform strives to create remarkable journeys above and beyond the norm by providing the users nearest visiting places to their location in addition to the unique accommodations and authentic experiences.

Abstract:

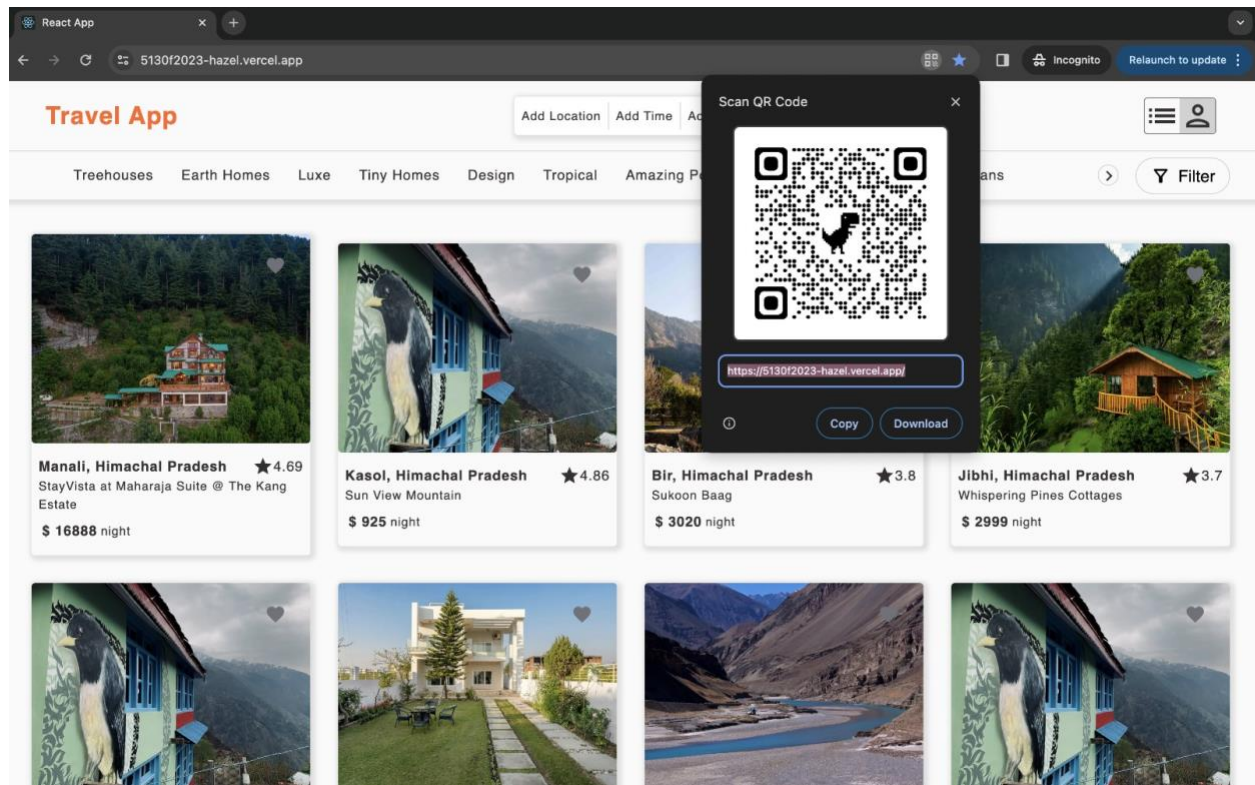
The main goal of the project is to create a dynamic online platform based on MERN STACK technology that aims to transform travel experiences by offering a carefully chosen selection of unique accommodations and authentic activities. The goal is to provide users with personalized, memorable journeys that break away from the constraints of conventional travel platforms. The Travel App, envisioned as an open-source platform inspired by the idea of Airbnb, seeks to redefine the travel experience by addressing common limitations in conventional travel platforms. Focused on offering a curated selection of unique accommodations and genuine experiences, the project aims to diversify travel options, combat over tourism, and foster community engagement among like-minded travelers. Utilizing the MERN Stack technology, the app provides a seamless user experience with features such as personalized recommendations, local insights, and real-time booking.

Front-end part:

Instructions on How to Use the Application:

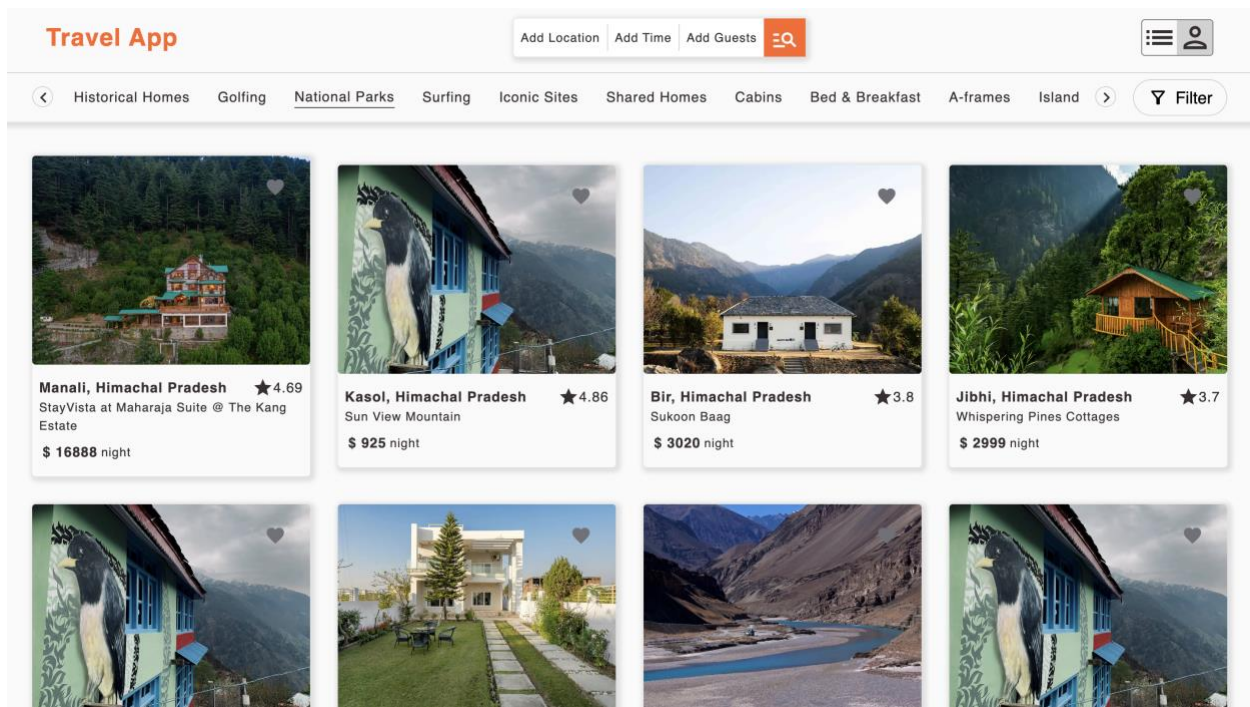
Once you open the app: <https://5130f2023-hazel.vercel.app/>

We have built a progressive web app – we can even download the App.

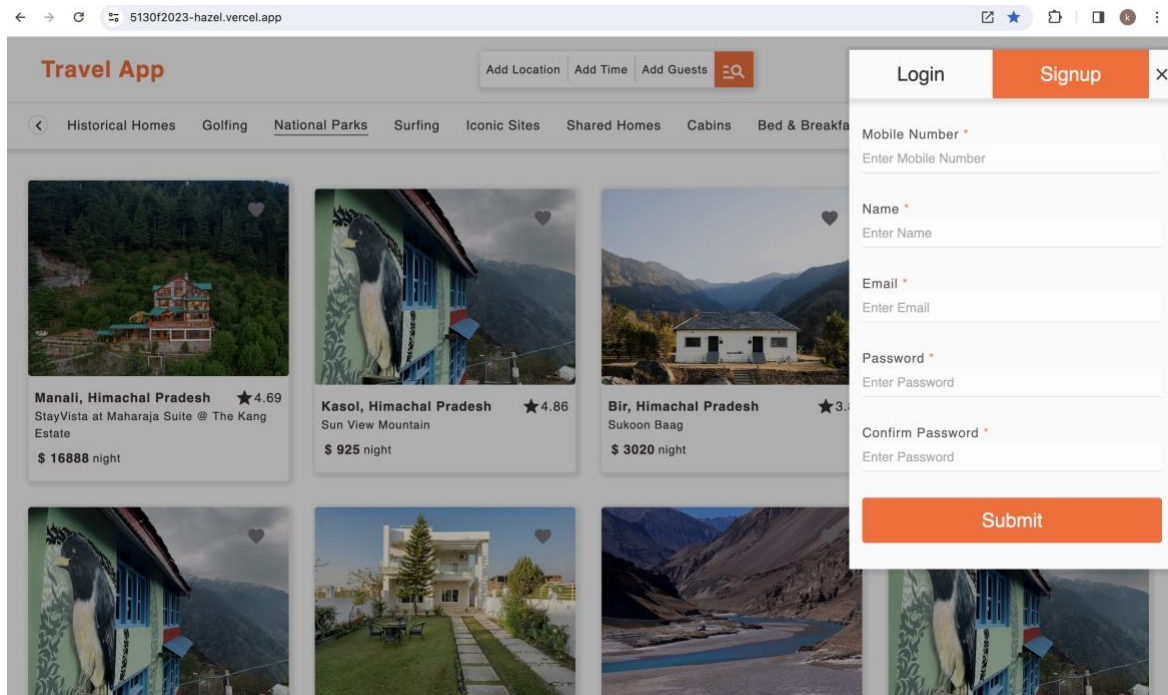


We can select from the list of Categories i.e., National Park, Tiny Homes (Data has been added only for these two Categories)

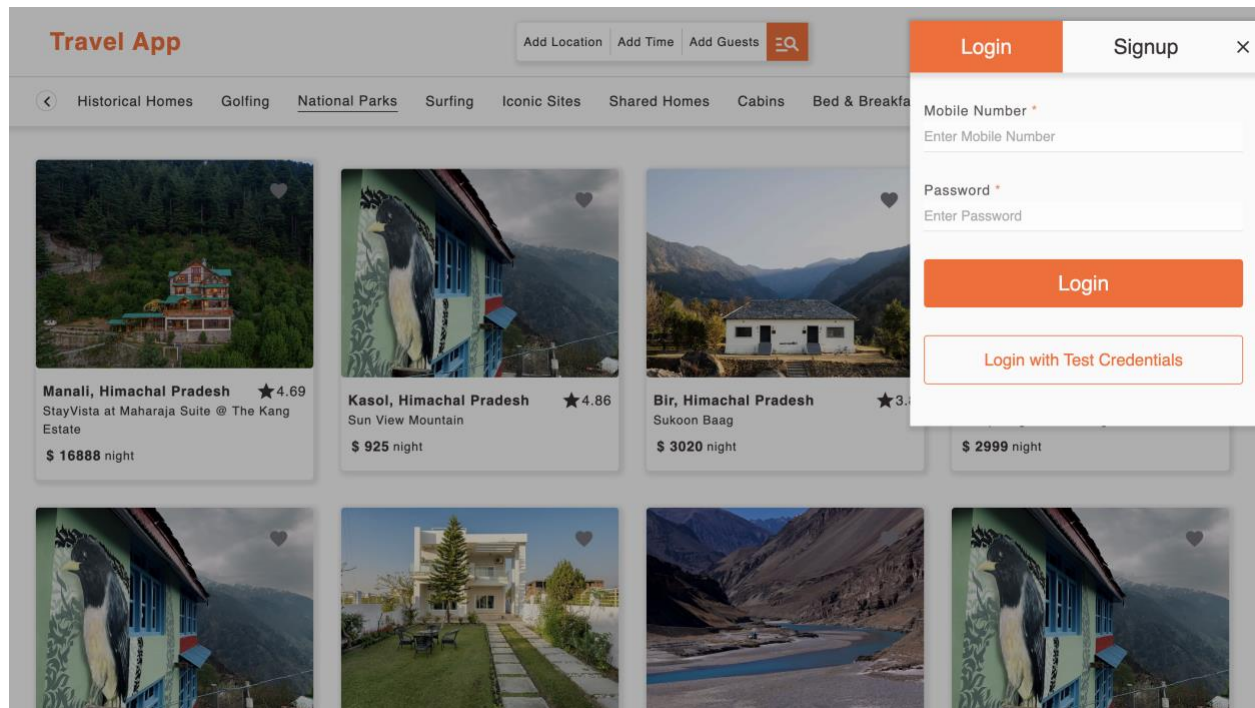
For Suppose if we have selected the Category as National Park, we will be able to see all the places whose category is National Park



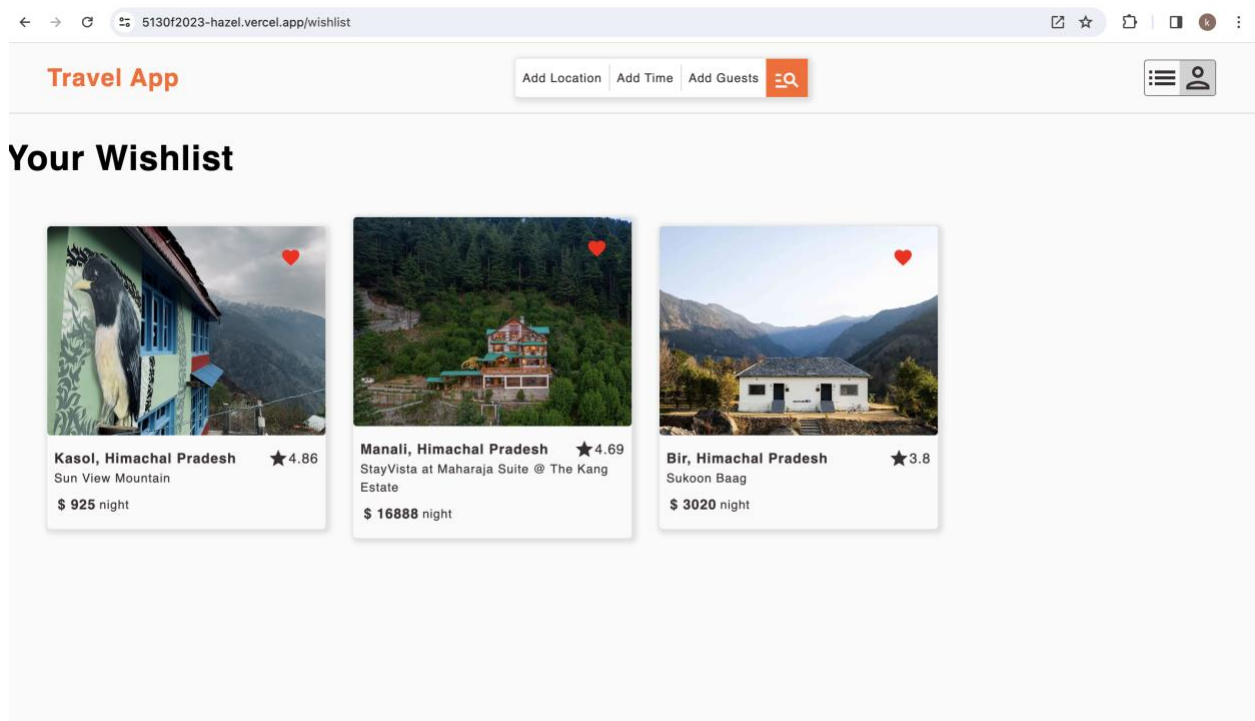
Once we Click on the menu, we will be able to see the Login and Signup Page.
One need to Signup with Mobile Number, Name, Email, Password (should contain capital Letters and length need to be greater that 8 characters)



If we can Sign Up. Then using those credentials to Login. Or else we can you Login with Test Credentials button to sign up without any need for Sign Up.



Once we Logged in, we can add any hotels to the WishList,








Single Hotel Page:

Travel App

Add LocationAdd TimeAdd Guests

StayVista at Maharaja Suite @ The Kang Estate, Himachal Pradesh



Hosted by Ankita, Joined on November 2018

10 guests. 3 bedrooms. 4 beds. 3 bathrooms.

Dedicated Workspace

A common area with wifi that is well suited for working

Great Location

\$ 16888 Night

★ 4.69

Check In

Check Out

Add Dates




Add Dates

GUESTS

0

Reserve

Once we add CheckIn, Checkout dates and Number of guest we can hit on the Reserve button



Hosted by Ankita, Joined on November 2018

10 guests. 3 bedrooms. 4 beds. 3 bathrooms.

Dedicated Workspace

A common area with wifi that is well suited for working

Great Location

80% of recent guests gave the location a 5-star rating

Free cancellation before 7 days of booking

What this place offers

Kitchen Wifi

Free parking on premises Washing Machine

Dedicated Workspace Patio or Balcony

\$ 16888 Night

★ 4.69

Check In

Check Out

10/12/2023

16/12/2023

GUESTS

8 guests

Reserve

\$ 16888 * 2 nights

\$33776

Service Fee

\$ 100

Total

\$ 33876

Once we hit on the Reserve Button, we will be navigating to the Payment page where we can proceed with Booking.

Travel App

Trip Details


Your Trip

Dates
Dec 10 -Dec 16

Guests
8 Guests

Pay With
Credit/Debit Card

Confirm Booking



StayVista at Maharaja Suite @ The Kang Estate
Manali, Himachal Pradesh

★ 4.69

Your booking is protected by **TravelApp** cover

Price Details

Rs. 16888 x 6 nights	Rs. 16888 * 6
Service fee	Rs. 200
Total	Rs. 101478

Back-end Part:

API's Created:

<https://real-goat-stole.cyclic.app/api/hotels/> - All the Hotels

<https://real-goat-stole.cyclic.app/api/hotels/6546b3b21eed0aa6d33ed241> - Single Hotel Page

<https://real-goat-stole.cyclic.app/api/category> - Categories Page

APIs are used in React program to trigger the data.

Used Mongo dB to store the user details once he/she has logged In.

TravelAppDB

Data Services

App Services

Charts

Overview

DEPLOYMENT

Database

Data Lake

SERVICES

Device Sync

Triggers

Data API

Data Federation

Atlas Search

Stream Processing

SECURITY

Backup

Database Access

Network Access

Advanced

Search Namespaces

TravelAppDB

categories

hotels

users

wishlists

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 105KB TOTAL DOCUMENTS: 6 INDEXES TOTAL SIZE: 36KB

Find

Indexes

Schema Anti-Patterns

Aggregation

Search Indexes

INSERT DOCUMENT

Filter

Type a query: { field: 'value' }

Reset

Apply

Options

```
{
  "_id": ObjectId('657567a0b2ba41011bbe99d2'),
  "username": "sambasivarao",
  "number": 8341481380,
  "email": "sivarao@gmail.com",
  "password": "U2FsdGVkX1+INVmbKytPo2+8ggVASTuR7JUAb3YL/gU=",
  "createdAt": 2023-12-10T07:24:16.158+00:00,
  "updatedAt": 2023-12-10T07:24:16.158+00:00,
  "__v": 0
}
```

▶

```
{
  "_id": ObjectId('6575e04588fabd10ab52255b'),
  "username": "rext",
  "number": 9876543220,
  "email": "tr@gmail.com",
  "password": "U2FsdGVkX1/sh2C8dVEQ9e4qNhww3oYDvHa3rJM4s1Y=",
  "createdAt": 2023-12-10T15:59:01.859+00:00,
  "updatedAt": 2023-12-10T15:59:01.859+00:00
}
```



System Status: All Good

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