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

Team Members

KavyaSree_Soma@student.uml.edu	AkhilaSai_Kuncha@student.u ml.edu	Sahil_Munjuluri@student.uml.edu
Kavya Sree Soma	Akhila Sai Kuncha	Sahil Munjuluri

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.
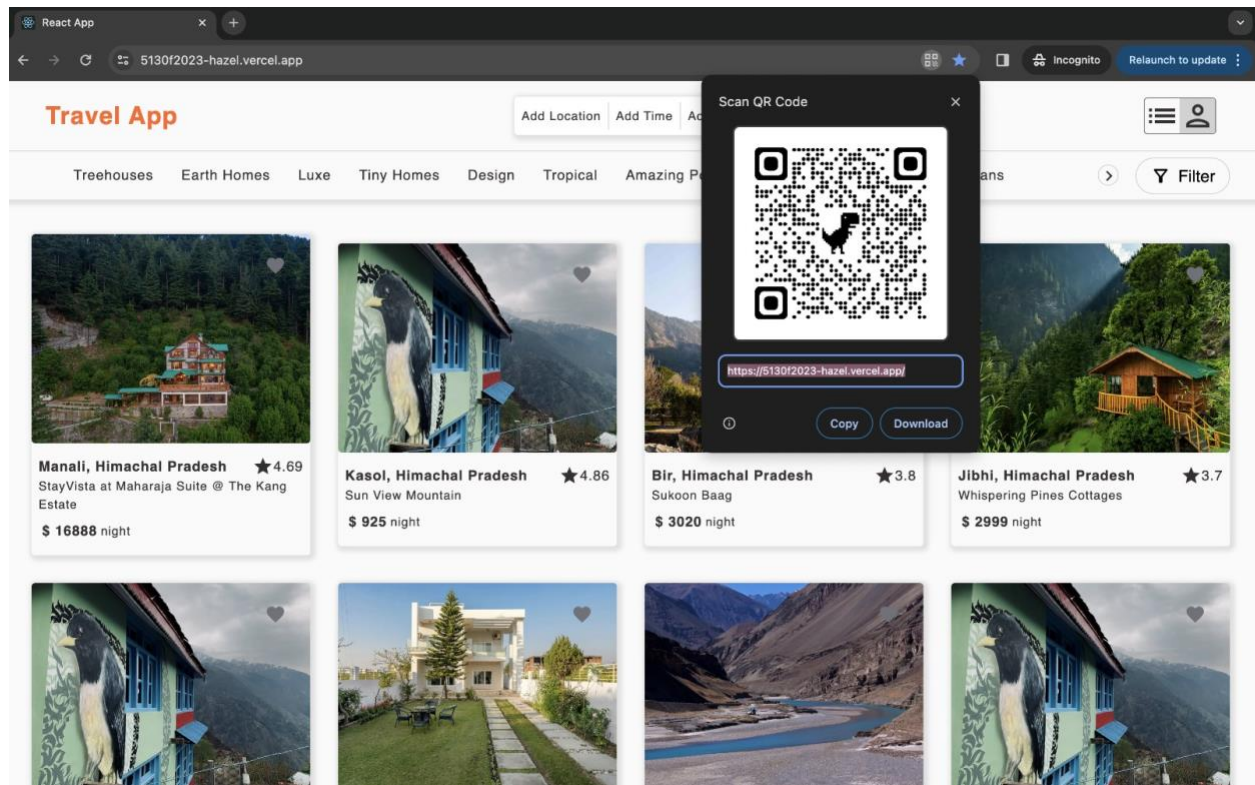
Abstract:
The main goal of the project is to create a dynamic online platform based on MERN STACK technology that aims to transform travel experiences by offering a carefully chosen selection of unique accommodations and authentic activities. The goal is to provide users with personalized, memorable 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.

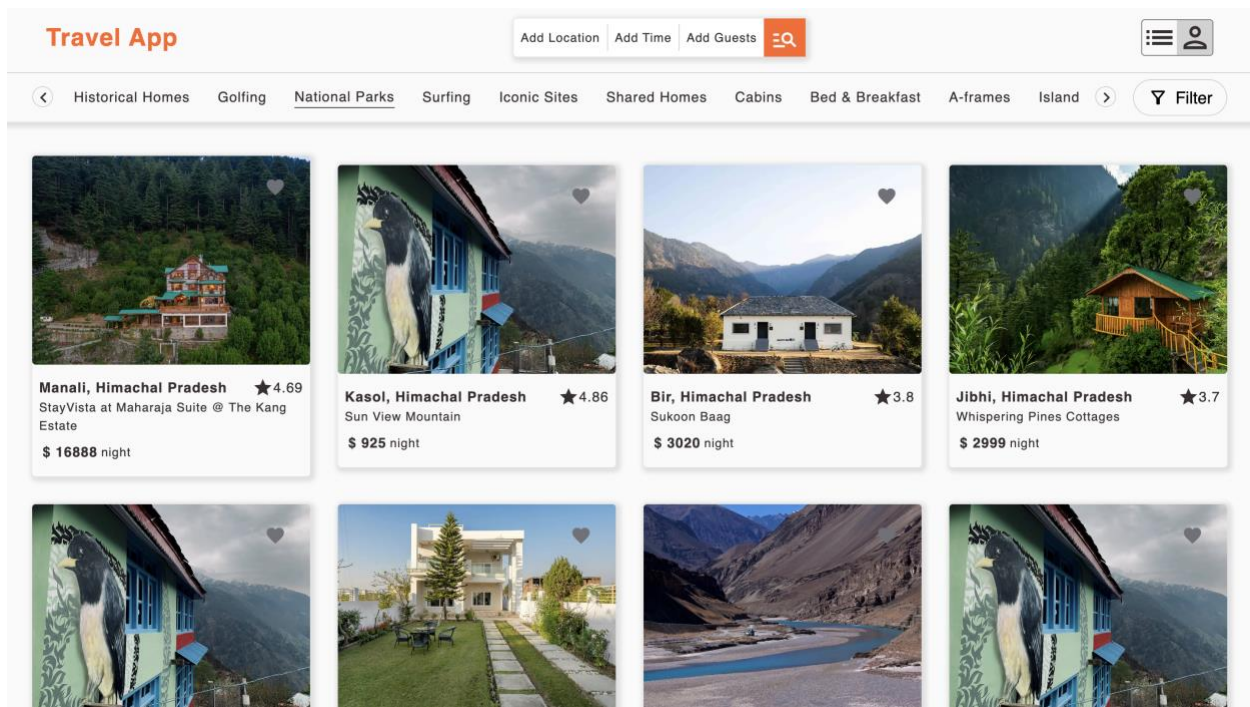**Front-end part:**
Instructions on How to Use the Application:

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

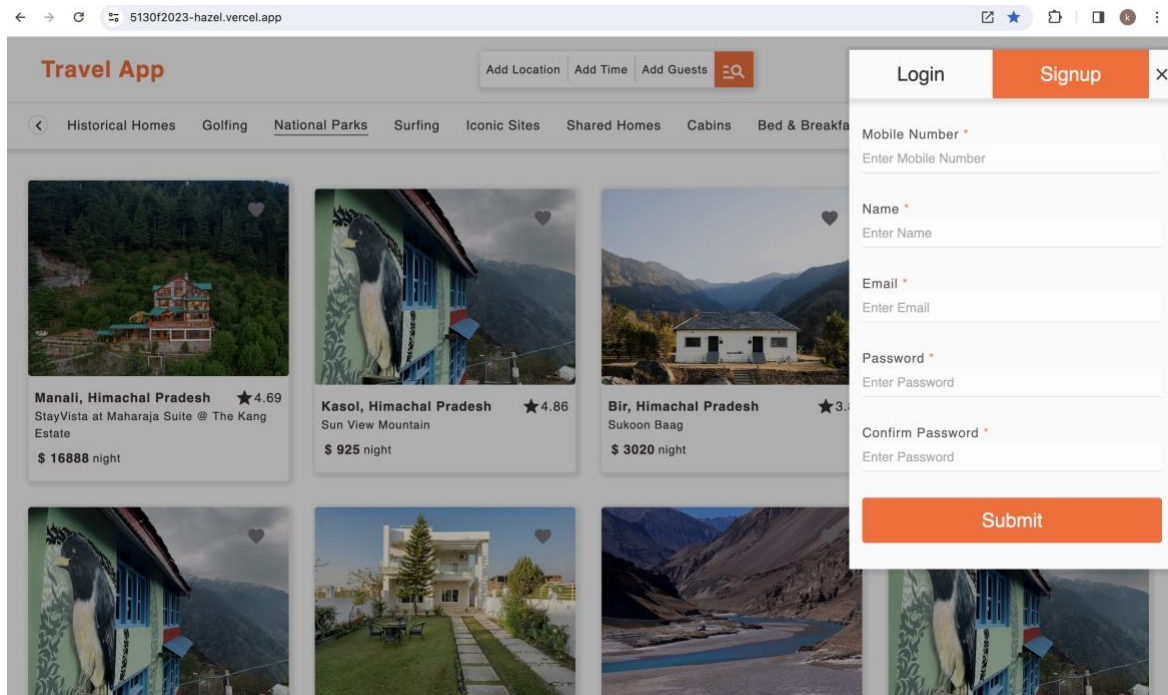We have built a progressive web app – we can even download the App.

We can select from the list of Categories i.e., National Park, Tiny Homes (Data has been added only for these two Categories)
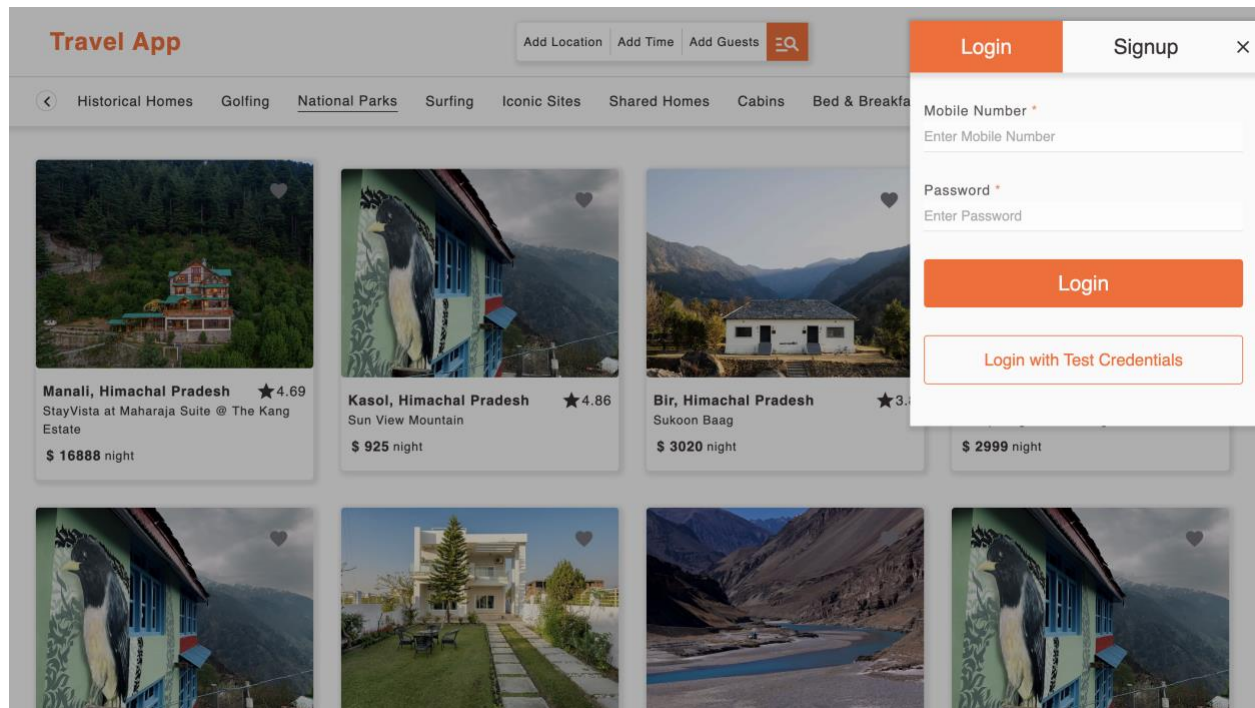
For Suppose if we have selected the Category as National Park, we will be able to see all the places whose category is National Park
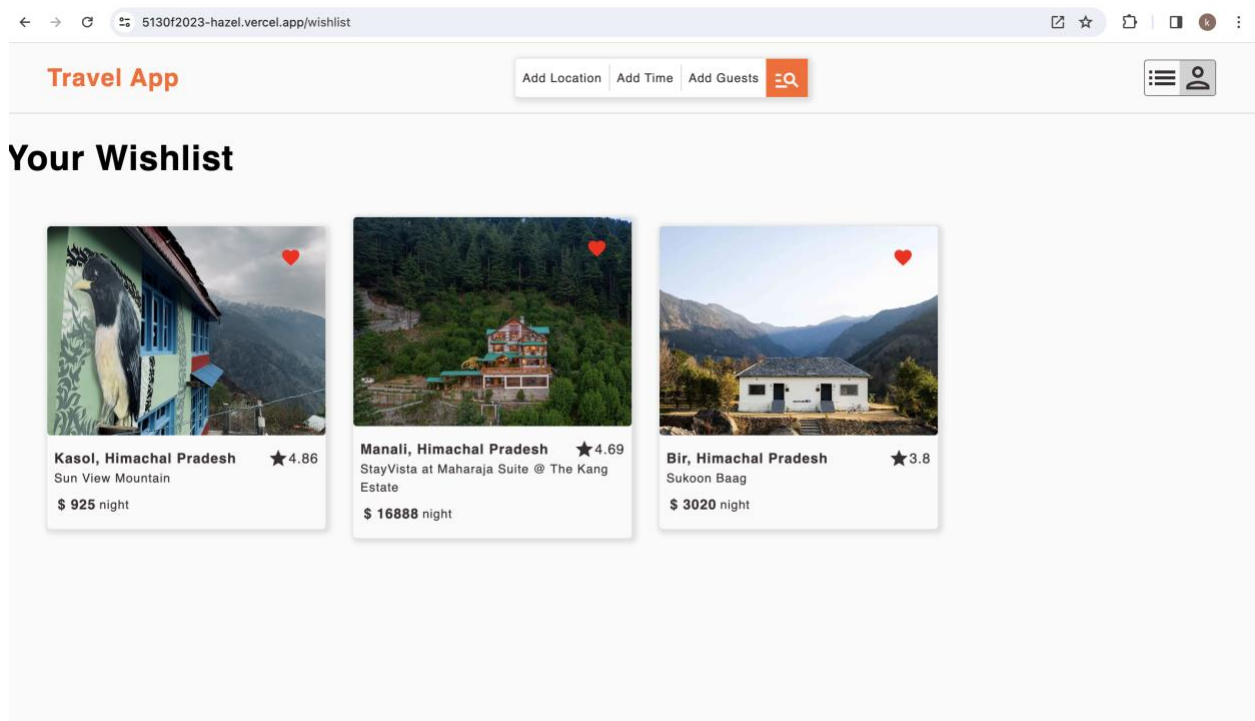
Once we Click on the menu, we will be able to see the Login and Signup Page.
One need to Signup with Mobile Number, Name, Email, Password (should contain capital Letters and length need to be greater that 8 characters)

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:

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

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

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

Search Namespaces

STORAGE SIZE: 36KB   LOGICAL DATA SIZE: 1.05KB   TOTAL DOCUMENTS: 6   INDEXES TOTAL SIZE: 36KB

TravelAppDB

- categories
- hotels
- users
- wishlists

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: 8341481300
email: "sivarao@gmail.com"
password: "U2FsdGVkX1+iNVMbKytPo2+BggVASTuR7JUAb3YL/gU="
createdAt: 2023-12-10T07:24:16.150+00:00
updatedAt: 2023-12-10T07:24:16.150+00:00
__v: 0
```

```
_id: ObjectId('6575e04588fabd10ab52255b')
username: "rext"
number: 9876543220
email: "tr@gmail.com"
password: "U2FsdGVkX1/sH2C8dVEQ9m4qNhww3oYDvHa3rJM4siY="
createdAt: 2023-12-10T15:59:01.059+00:00
updatedAt: 2023-12-10T15:59:01.059+00:00
```