



HACKANOVA 2.0

tripbright

By Enemies of Syntax



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PROBLEM STATEMENT

AN ALL IN ONE PLATFORM FOR A TOURIST OR IMMIGRANT VISITING A NEW CITY

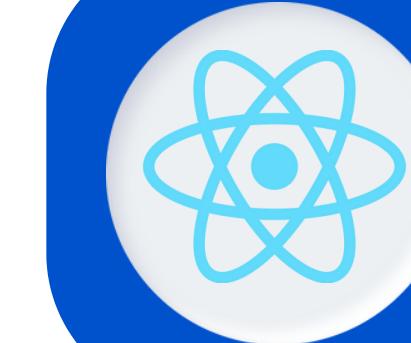


With the pandemic restrictions lifting, and transportation becoming accessible throughout the world, the tourism space is finally up and running. But with every visit to a new city, comes the challenges of the visitor finding the answers to all their queries. Design a solution that can help the visitors (tourists as well as immigrants) have a comfortable visit without having to spend extensively on tourist consultancies, and provide them with a 24/7 support.



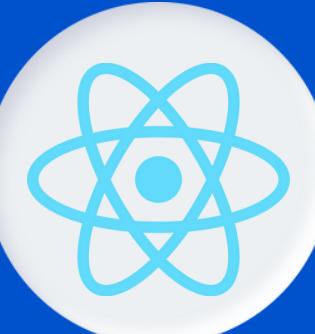
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Tech Stack



React

Frontend Website



React Native

Cross-platform Mobile App



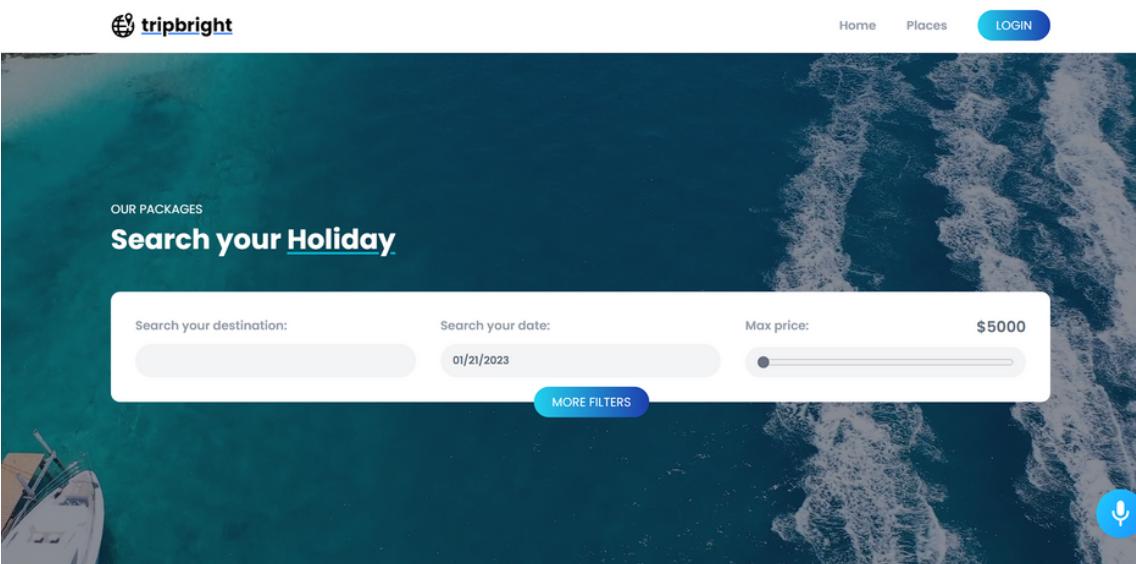
Django

Backend server



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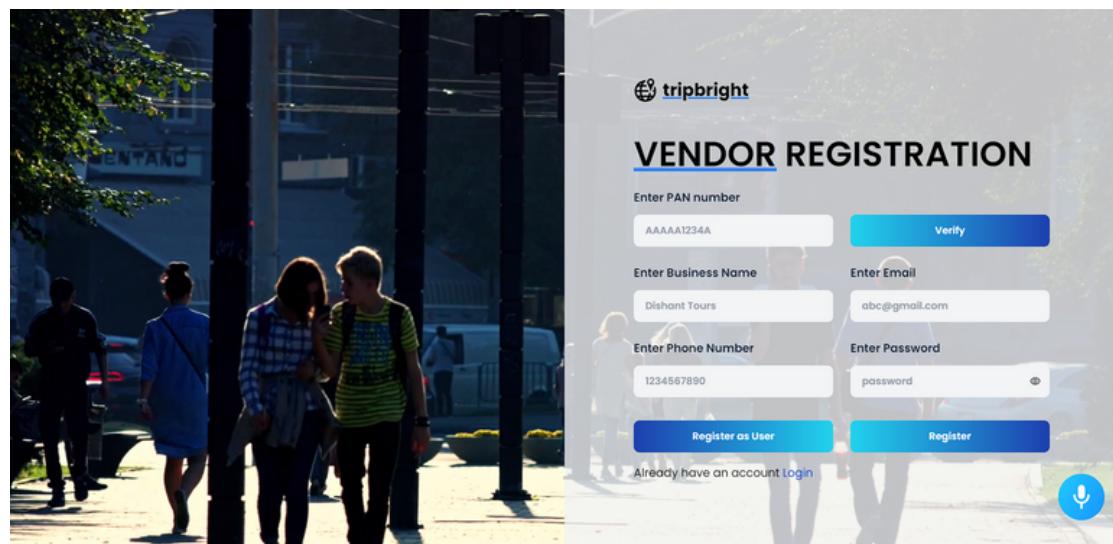
Implementation



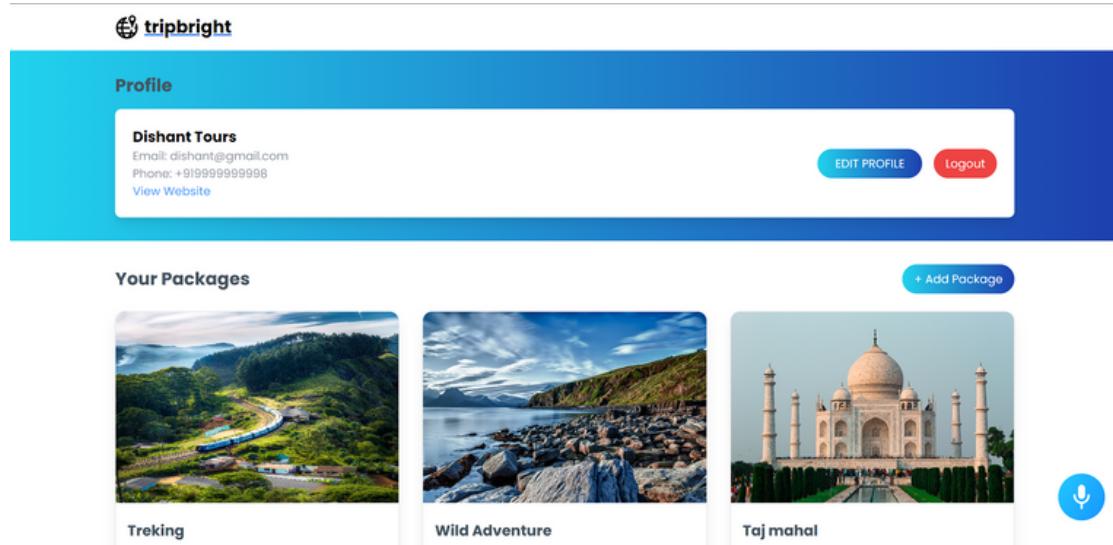
The search interface features a large teal header with the text "OUR PACKAGES" and "Search your Holiday". Below the header is a search bar with placeholder text "Search your destination:" and a date input field showing "01/21/2023". To the right of the date input is a slider for "Max price:" set to "\$5000". A blue "MORE FILTERS" button is located at the bottom right of the search bar. The main background image shows a scenic view of a lake and mountains.



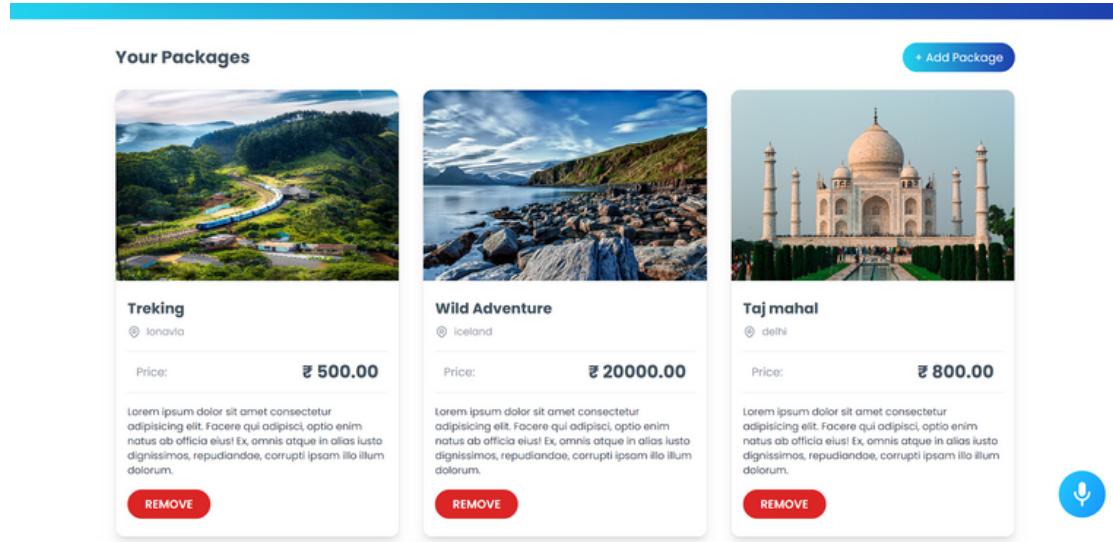
The login page has a teal header with the "tripbright" logo. Below the header is a "LOGIN" section with fields for "Enter Email" (abc@gmail.com) and "Enter Password" (password). A blue "Login" button is at the bottom. A "Don't have an account? Register" link is located at the bottom left. The background image shows a crowded street scene in a European city.



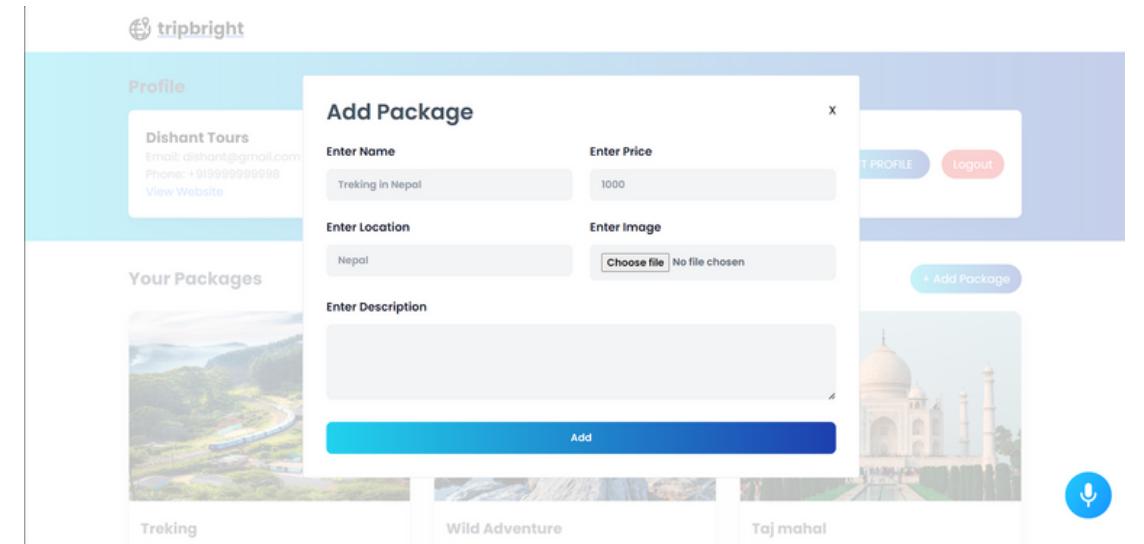
The vendor registration form is titled "VENDOR REGISTRATION". It includes fields for "Enter PAN number" (AAAAAA1234A), "Enter Business Name" (Dishant Tours), "Enter Email" (abc@gmail.com), "Enter Phone Number" (1234567890), and "Enter Password" (password). There are two blue "Register" buttons. A "Verify" button is also present. The background image shows a couple walking through a glass door.



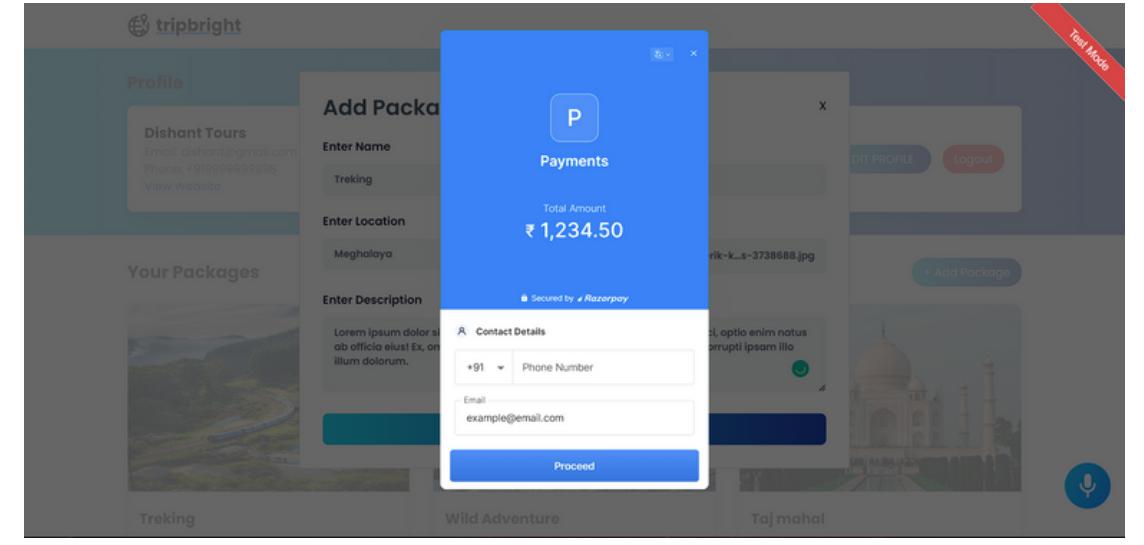
The profile page for "Dishant Tours" shows basic information: Email (dishant@gmail.com), Phone (+919999999999), and a "View Website" link. Below this is a "Your Packages" section with three categories: "Treking" (image of a train), "Wild Adventure" (image of a rocky coastline), and "Taj mahal" (image of the Taj Mahal). A blue "+ Add Package" button is at the top right of the packages section.



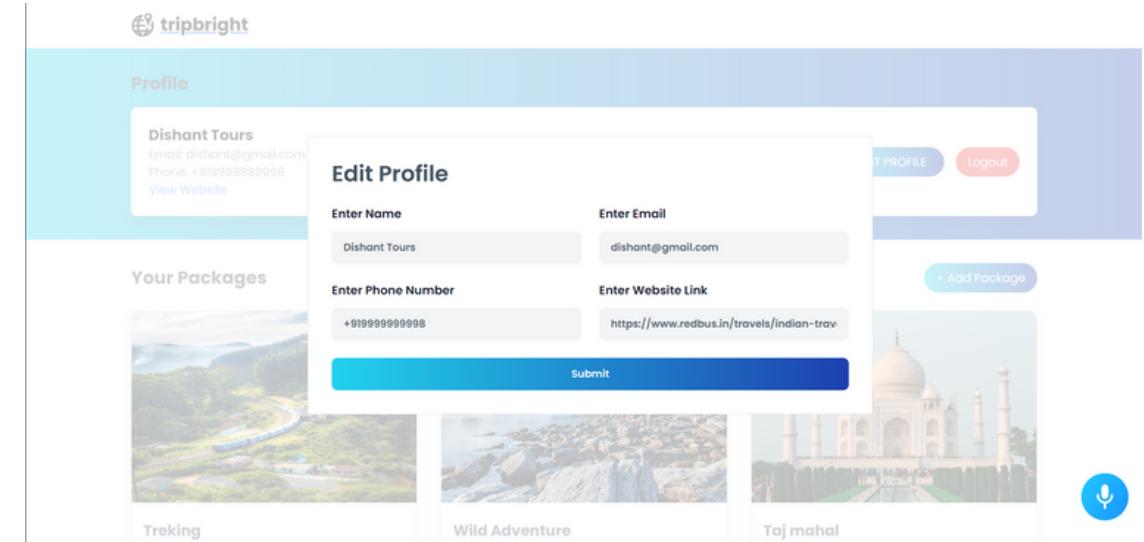
This page displays three package options: "Treking" (Price: ₹ 500.00), "Wild Adventure" (Price: ₹ 20000.00), and "Taj mahal" (Price: ₹ 800.00). Each package has a "REMOVE" button at the bottom. Below each package image is a small description in italics. The background image shows a street scene in Italy.



The "Add Package" modal for "Trekking" in Nepal shows fields for "Enter Name" (Trekking in Nepal), "Enter Price" (1000), and "Enter Image" (Choose file). A "View Website" link is also present. The background image shows a scenic landscape.



The "Payments" modal shows a total amount of ₹ 1,234.50. It includes fields for "Contact Details" (Phone Number +91 and Email example@email.com) and a "Proceed" button. The background image shows a scenic landscape.



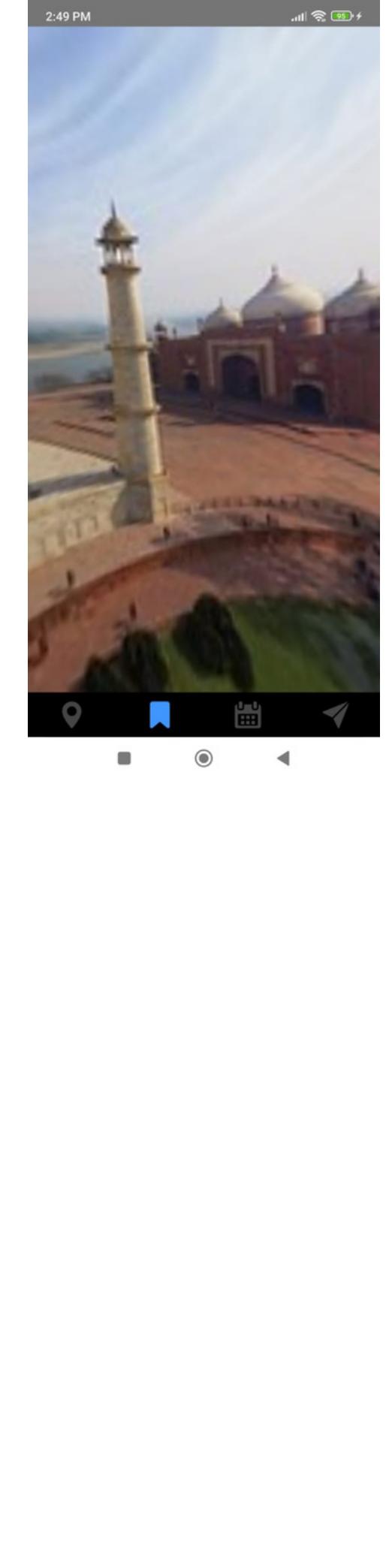
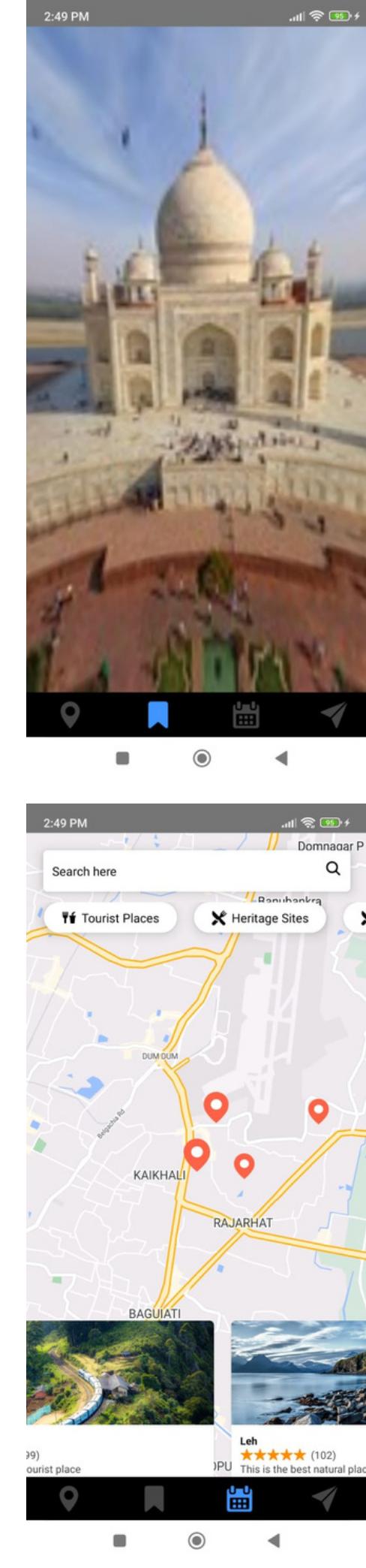
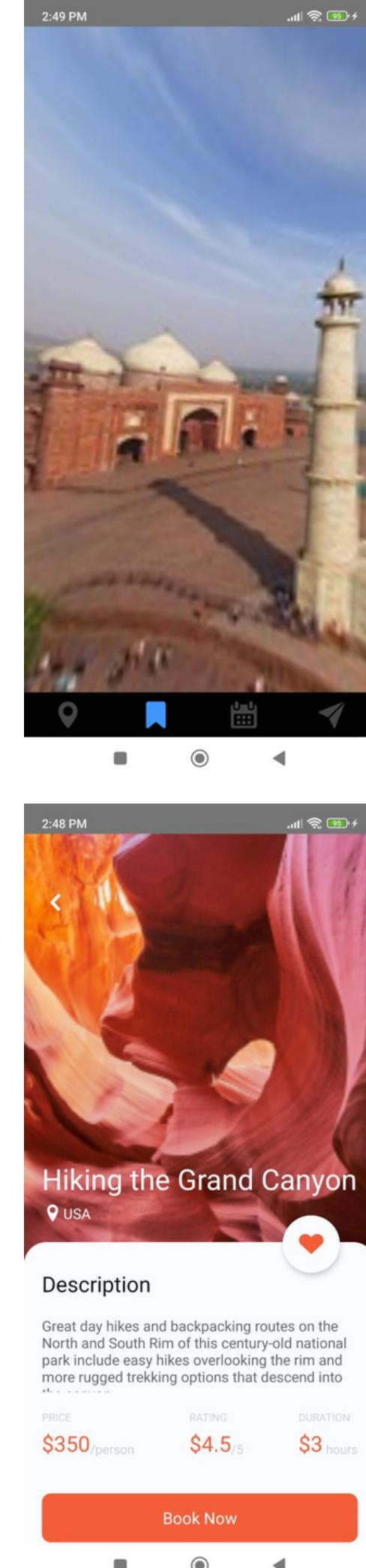
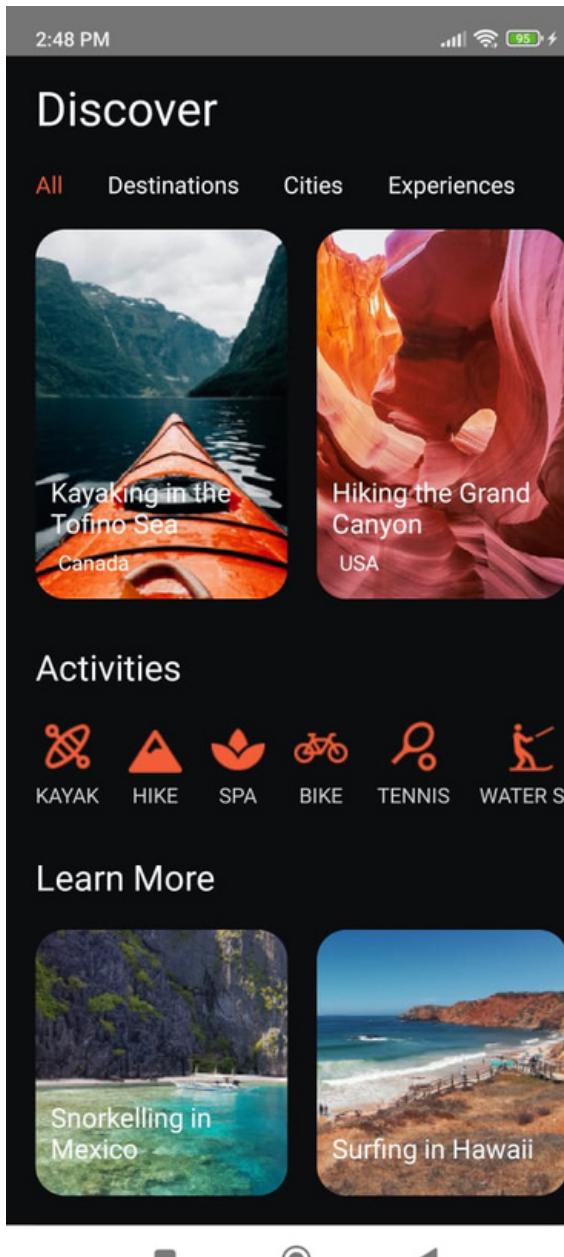
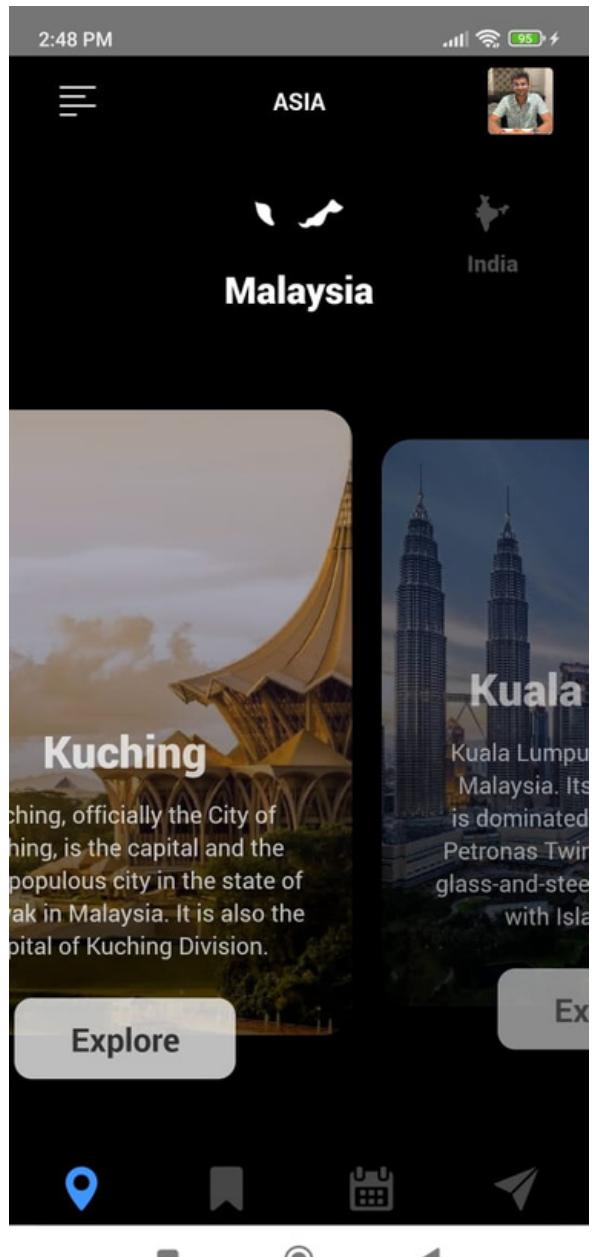
The "Edit Profile" modal allows editing of "Enter Name" (Dishant Tours), "Enter Email" (dishant@gmail.com), "Enter Phone Number" (+919999999999), and "Enter Website Link" (https://www.redbus.in/travels/indian-trav...). A "Submit" button is at the bottom. The background image shows a scenic landscape.

Website



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Implementation





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Challenges Faced

- Integrating AR and VR functionality.
- Developing an intelligent trip planner system for our tourists.
- Designing a tourist recommendation system.
- Gathering data for all locations.
- Make an artificially intelligent voicebot to resolve queries.

Future Scope

- Communities and organisations can utilise it to make plans for get-together trips.
- Families as well as solo travellers can use this helpful companion in their travelling journey.
- Get a vivid and immersive experience in trips with better understanding of the history as well as culture of the places that the tourist visits.
- Future tourists can also use this app to save and bookmark trips as well as share it with near and dear ones.
- Security systems for a person new to one place with SOS feature



Social Impact

- Tourists and Immigrants wouldn't be thugged or cheated at tourists places.
- Free tour guides would encourage more and more tourists to visit the nation thus boosting the nation's economy.
- Highlights the ancient history and culture of heritage sites as well as different places of India.
- Provides a richer and immersive experience and provides the best experience right from planning the trip to actually travelling the different places.





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Thank You