



GoTrek: Your Adventure Awaits

Discover the thrill of trekking with GoTrek, your one-stop destination for planning and booking unforgettable trekking adventures.

Seamless Integration

React Frontend

GoTrek's user interface is built using React, ensuring a dynamic and responsive experience for users.

Django Backend

Django provides a robust and scalable backend infrastructure to manage user data, bookings, and other functionalities.

Integration

The integration of React and Django allows for a seamless flow of data between the frontend and backend, resulting in a smooth user experience.

Essential Functionalities

1 Secure Authorization

Users can securely login and manage their profiles and bookings.

2 Email Verification

Email verification ensures account security and allows for important updates and notifications.

3 Booking System

A user-friendly booking system allows users to easily choose treks, dates, and make reservations.

4 Razorpay Integration

A secure and convenient payment gateway allows users to make payments securely through Razorpay.

Planning Your Trek

1

Choose Your Trek

Browse GoTrek's curated collection of treks based on difficulty, location, and duration.

2

Packing Essentials

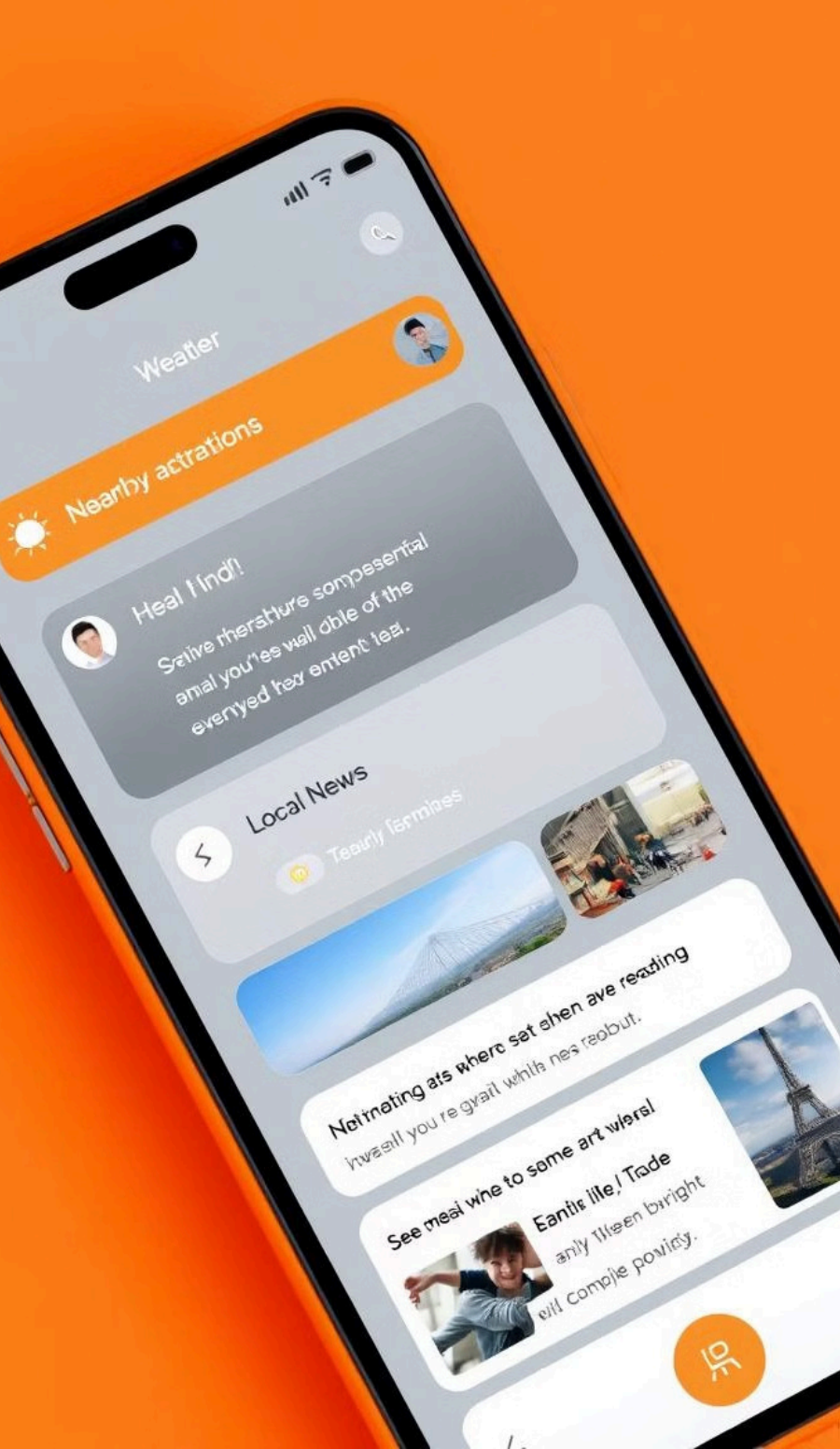
GoTrek provides a detailed packing list with recommendations for clothing, gear, and essential items based on the trek's conditions.

3

Get Ready for Adventure

Once you have your trek booked and packed, get ready to embrace the thrill of trekking.





Smart Integrations



Gemini AI Chatbot

GoTrek's integrated chatbot provides instant support and answers questions about treks, destinations, and travel tips.



News API

Stay updated on the latest news and travel advisories relevant to your trek destination.



Weather API

Access real-time weather forecasts for your trekking area, ensuring you're prepared for any conditions.

Review & Sentiment Analysis

Reviews	Sentiment Analysis
User-generated reviews about treks and destinations.	GoTrek analyzes reviews to understand the overall sentiment towards each trek.
Provides valuable insights into user experiences and satisfaction.	Helps GoTrek identify strengths and areas for improvement.



Future Scope

Personalized User Experience

GoTrek can leverage user data to tailor recommendations and provide a personalized experience.

Emerging Technologies

Integrating technologies like augmented reality or blockchain can enhance user experiences and provide new functionalities.

Performance Optimization

It focuses on enhancing user experience through fast loading times and a responsive design that ensures seamless functionality across diverse devices and connectivity conditions.

Mobile Application Development

Developing a dedicated mobile app will provide users with a convenient and accessible platform for booking treks and accessing GoTrek's features.

Geolocation & GPS Tracking

GoTrek can integrate geolocation and GPS tracking features to help users navigate treks and stay safe.

By Urval Shah

Enroll num :- 22002170110170

Roll num :- 100

Batch :- A4 / CE-SEM 4

Thank you