HIKE HUB APP DESIGN

Personal Project

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Overview:

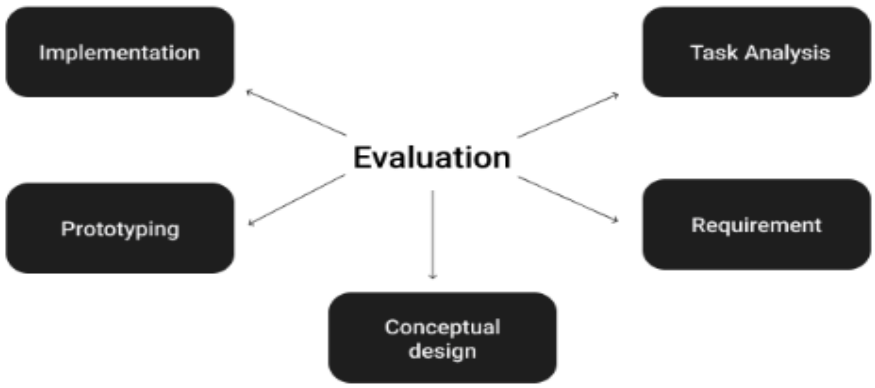
Hike Hub is a user-friendly mobile application tailored for hiking enthusiasts, providing a centralized platform to discover, explore, and share outdoor adventures. Users can access the app through Google email or phone number registration. The app offers a dynamic front page showcasing popular trails, categorized by trekking, cycling, hiking, or camping. With sorting options based on trail path length and difficulty, users can easily find and bookmark their favourite trails. The Profile page tracks users' hiking achievements, displaying the number of completed hikes, total distance travelled, and a history of past hikes. Each trail provides detailed information, user reviews, and participation metrics, while a built-in map ensures a seamless navigation experience.

Objective:

The primary objective of Hike Hub is to connect and empower the hiking community by:

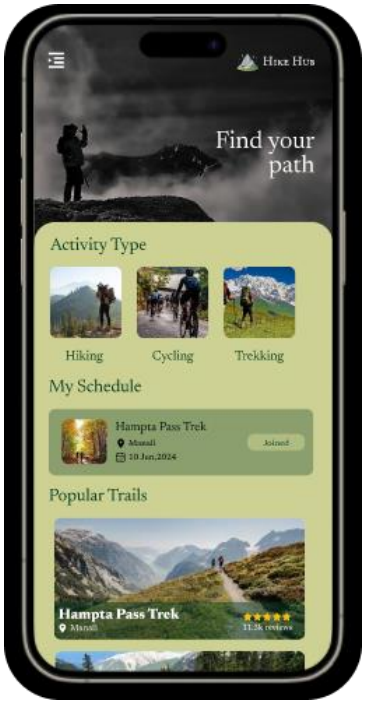
- Facilitating Exploration: Provide a platform for users to discover and explore a variety of trails tailored to their interests.
- Enhancing User Experience: Create an intuitive and visually appealing interface, allowing users to seamlessly navigate through the app, find trails, and interact with the hiking community.
- Promoting Engagement: Foster a sense of community by enabling users to share their experiences, bookmark favorite trails, and contribute reviews to enhance the overall user experience.
- Encouraging Achievement Tracking: Motivate users to set and achieve hiking goals by providing comprehensive statistics on completed hikes, distance traveled, and past hiking history.
- Ensuring Navigation Assistance: Offer a built-in map feature to guide users along the trail path, enhancing safety and convenience during outdoor excursions.

Design lifecycle:



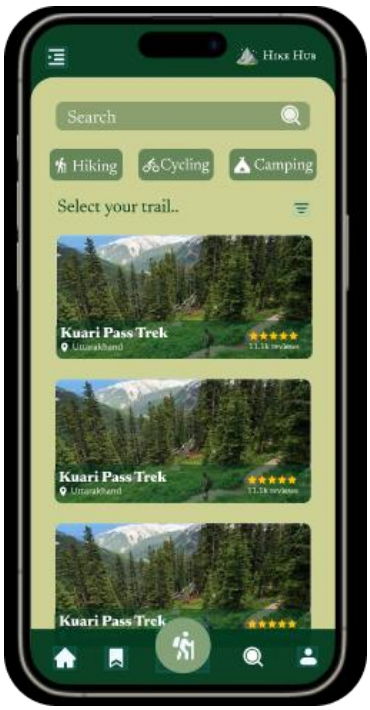
Hike Hub's design lifecycle begins by identifying the target audience and key features during conceptualization. The design phase involves creating wireframes and prototypes for an intuitive and visually appealing interface. Development focuses on implementing essential features like user authentication and map integration, followed by rigorous testing and user feedback. Deployment involves launching the app, and iterative improvement includes regular updates based on user feedback and industry trends, ensuring a continuously refined user experience.

Design:



Hike Hub
Hampta Pass Trek
Join
Manali
1hr 30min
About
At 14,000 feet Hampta Pass in Himachal Pradesh falls under those rare, dramatic pass crossings in the Himalayas. On one side is the lush green valley of Kullu – with forests, grasslands, and flowers blooming on the side of your trail. On the other is the almost arid, stark landscape of Lahaul, with barren mountains and almost no vegetation. Standing on the top of the pass, what's ahead and behind are two different worlds...
Read More
Ratings
4.5
30+
Joined People

Hike Hub
My Bookmarks
Seven Sisters Trek
Himachal Pradesh
Kuari Pass Trek
Uttarakhand

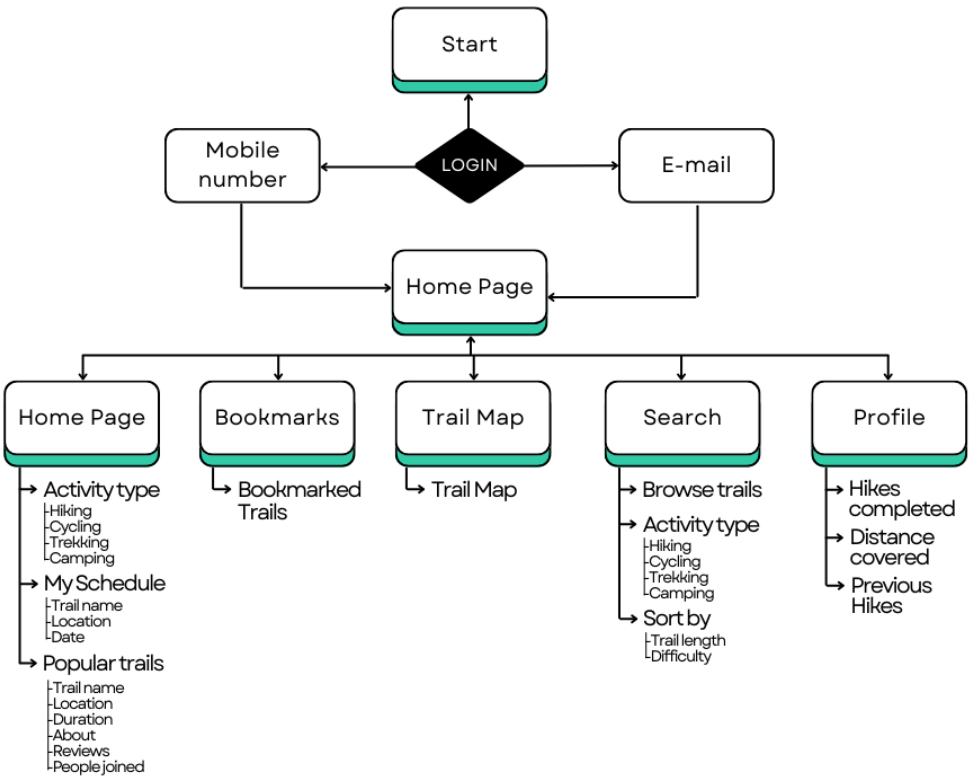

Hike Hub
Search
Hiking
Cycling
Camping
Select your trail..
Kuari Pass Trek
Uttarakhand
Kuari Pass Trek
Uttarakhand
Kuari Pass Trek

Hike Hub
Search
Hiking
Cycling
Camping
Select your trail..
Sort by
Trail Length
Difficulty
Low to High
High to Low
Kuari Pass Trek
Uttarakhand
Kuari Pass Trek

Hike Hub
SERA
shreeyab0709@gmail.com
13 Hikes Completed
30km Covered
Previous Hikes
Seven Sister..
Kuari Pass..
Kuari Pass..
Seven Sister..
Kuari Pass..
Kuari Pass..
See All

Hike Hub
Norbury Park
Westhumble
Denbies Vineyard
Dorking Wanderers Football Club
Dorking
Hampta Pass Trek
Manali
1hr 30min
START

Informative architecture



Prototyping link:

https://www.figma.com/proto/lmQv1DBWUa6tlfsnpLh7Er/app-v1?type=design&node-id=74-3&t=2kcdO4SJKIBNk4gL-1&scaling=scale-down&page-id=74%3A2&starting-point-node-id=74%3A3&mode=design