



HikerRank Web Project

Sprint #1 Presentation

Team 6: Ningduo (Evan) Zhao, Ningyang (Jerry) Peng,
Yuchen (Laura) Xie, Ruoqi (Ariadne) Bai

Project Background



1. Hiking has become a popular, trendy outdoor activity since the pandemic
2. Inconvenience of gathering information of nearby hiking trails:
 - a. Trail specific information (length, difficulty, etc)
 - b. Distance from my location

You can ...

Search nearby trails on
Google Map

then

Search information of a
specific trail

Or you can ...

Search information of a
specific trail

then

Search the distance from my
location on Google Map

Project Background



Detailed Trail Information
Length, elevation, difficulty,
path map

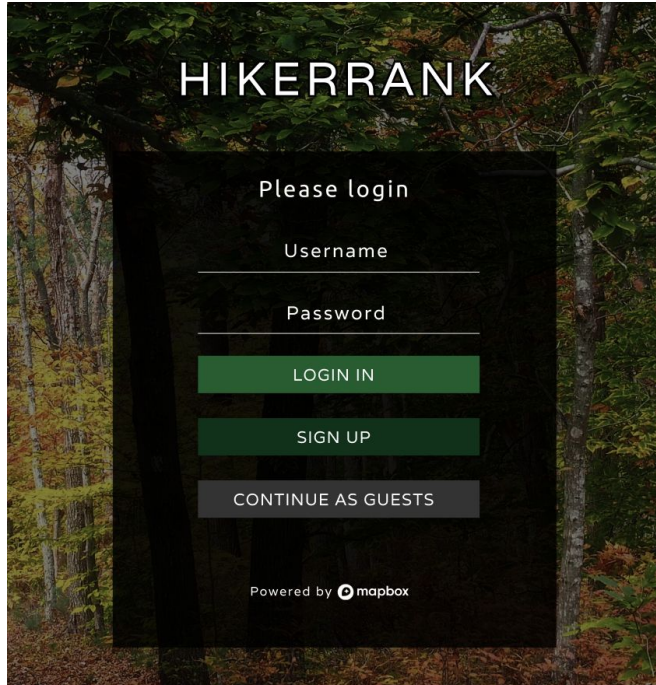
Nearby Trail Options
Distance



Social Network Features
Trail ratings & reviews, personal homepage,
check-in's, hiking events

Project Wireframe

Login Page



HIKERRANK

Please login


Username

Password

LOGIN IN

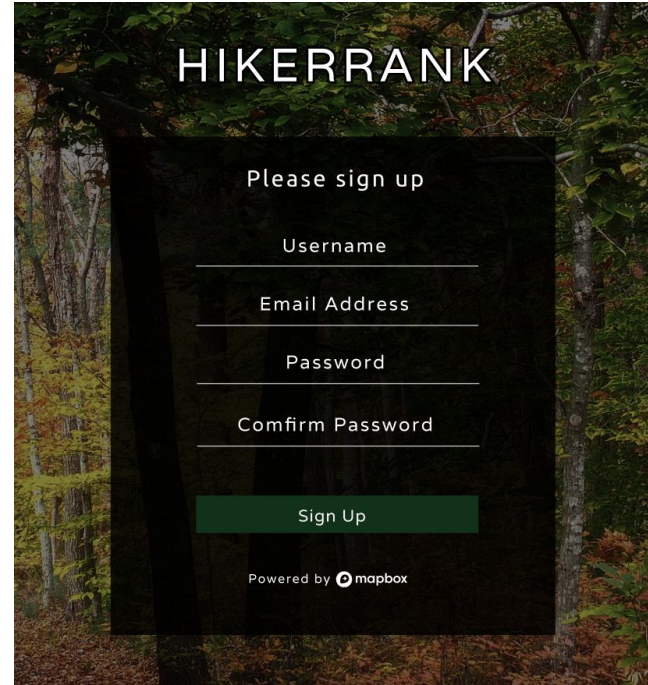
SIGN UP

CONTINUE AS GUESTS

Powered by  mapbox

The login page wireframe features a dark, semi-transparent overlay on a background image of a forest. The overlay contains the HIKERRANK logo at the top, followed by the text 'Please login'. Below this are two input fields for 'Username' and 'Password', each with a horizontal line underneath. There are three buttons: a green 'LOGIN IN' button, a dark green 'SIGN UP' button, and a grey 'CONTINUE AS GUESTS' button. At the bottom, it says 'Powered by' followed by the Mapbox logo and name.

Sign Up Page



HIKERRANK

Please sign up


Username

Email Address

Password

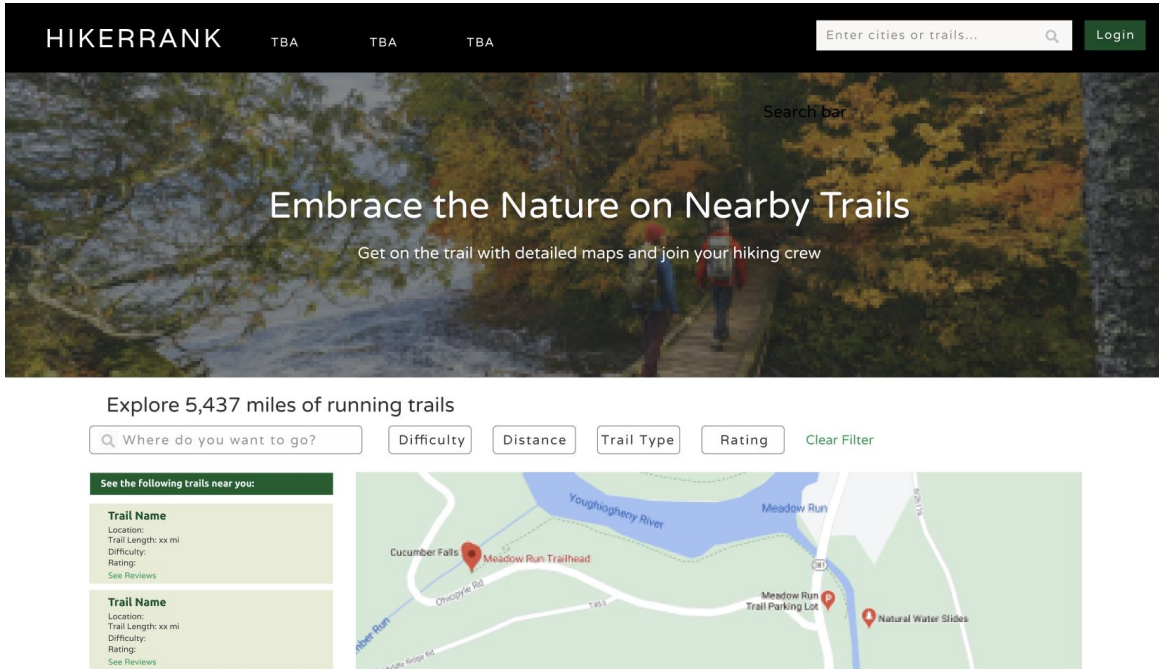
Confirm Password

Sign Up

Powered by  mapbox

The sign up page wireframe features a dark, semi-transparent overlay on a background image of a forest. The overlay contains the HIKERRANK logo at the top, followed by the text 'Please sign up'. Below this are four input fields for 'Username', 'Email Address', 'Password', and 'Confirm Password', each with a horizontal line underneath. There is a green 'Sign Up' button. At the bottom, it says 'Powered by' followed by the Mapbox logo and name.

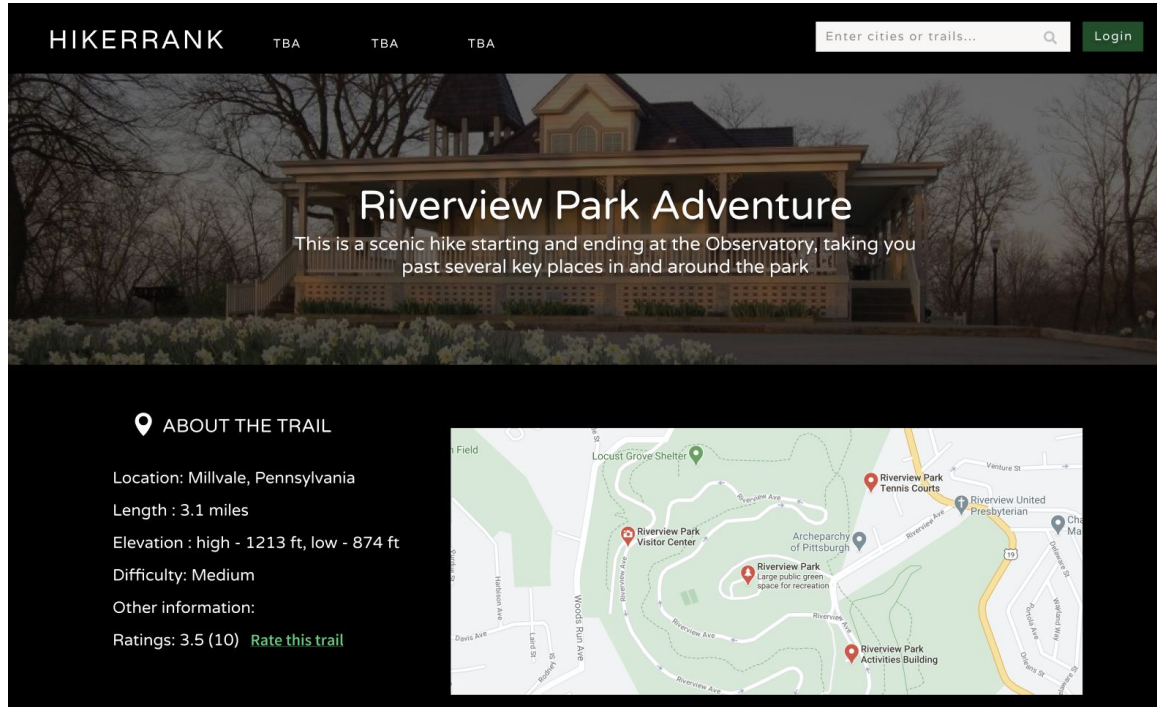
Project Wireframe



Homepage

- Search function
- Adjust trail preference
- Map centered with user location
- Nearby trails pinned on the map
- Go to specific trail page by clicking on the trail name


Project Wireframe



Trail Page

- Trail information box
- Trail path shown on the map

Project Wireframe

RECENT CHECK-INS 

Username

Check-in time

Username

Check-in time


Username


Check-in time

Username

Check-in time

Check in here!


REVIEW HIGHLIGHTS 

Username

Time posted

Rating

Comment area

Username


Time posted

Rating

Comment area

Add your review


UPCOMING EVENTS: Join your hikers crew to go for a ride together

Event Date - Event Name

Initiated by: Username | Current number of participants: #

[See participants list](#)

Join this event

Event Date - Event Name

Initiated by: Username | Current number of participants: #

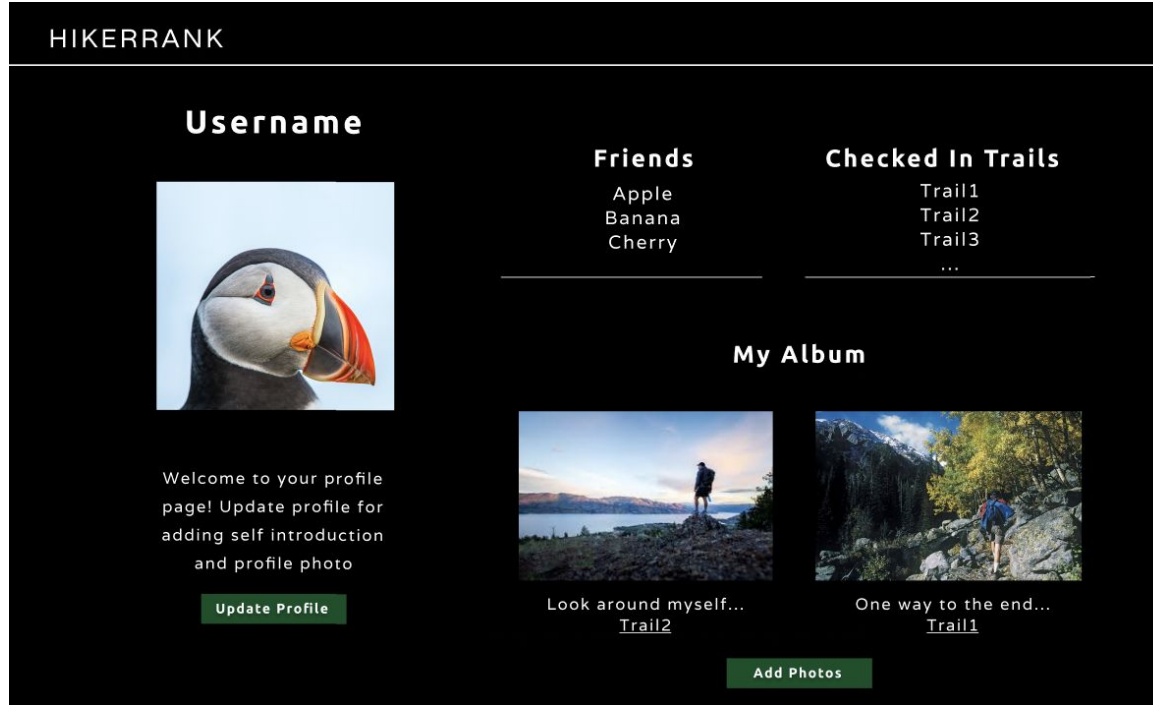
[See participants list](#)

Join this event

Trail Page (Cont.)

- Recent user check-ins
- Recent user reviews
- Events associated with this trail

Project Wireframe



Personal Homepage

- Edit profile photo, introduction
- Show friends circle
- Show check-in records,
- Album



What did we complete so far?

- The main web pages
- Basic setup and technologies used for this project