

RealTrail Feature List

1. Implement a Maps/Geolocation API(On the map, users can drag and drop a pin which makes the map zoom in and get the location, and then it'll display the parks near the location.)
2. Search functionality(Users can type in a park name or trail name to search for the location and the related parks or trails will display.)
3. Users click the trail or park to go to the individual trail page with more details -- name, difficulty level, rating, length, elevation, type, description, pictures, map and comments. On the map, you can get the directions.
4. There's an events page, where users can see all the different events created by all the users. Each event has a link to its own page.
5. An event has this info -- event name, date, which park and which trail(existing ones or customized one), estimated time to spend on the trail, time to meet, where to meet, who to contact and description about the event. People who want to join the event can leave a comment or ask questions below.
6. Users can download the map with the trail they pick or create on to their device(usually phone) and it'll show where they are on the map when they are in the park but offline.
7. Verification email
8. Register users and login auth and lock down profile page and no comments button for visitors
9. Event managers can create an event
10. Individual event page
11. On profile page users have access to their events
12. Usernames and emails are unique
13. Dynamic navbar for logged in users and guests
14. Allow event managers to update and delete their events
15. Allow users to update their profile
16. Error messages
17. Sticky forms
18. Mobile responsiveness
19. Intended Redirects
20. Implement a calendar API

Future features

1. Password recovery
2. Live chat for each event(if we have time, we'll work on it).