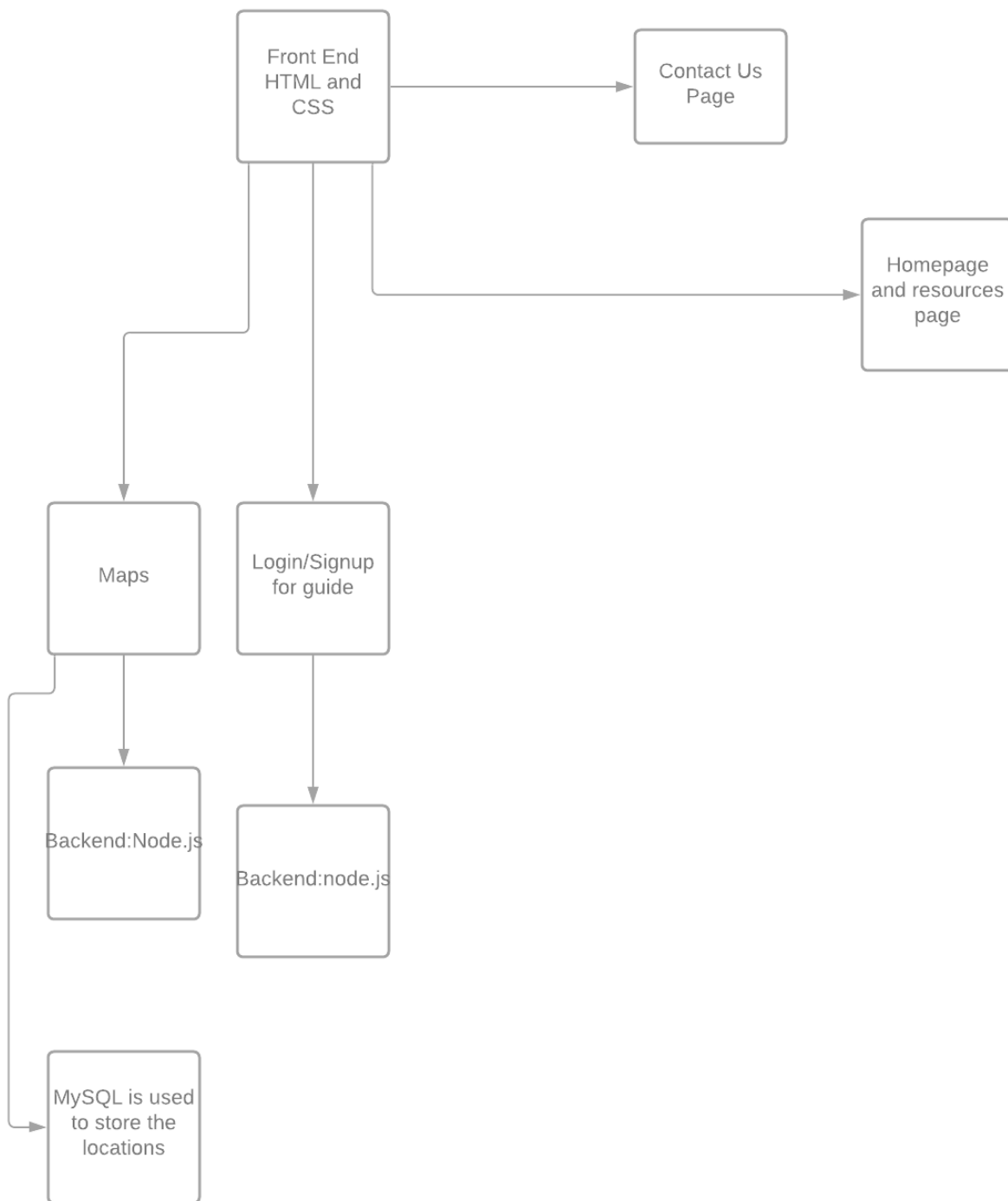


Features:

- A map that identifies key locations of interest in Boulder
- A list of websites that inform the user about certain locations in boulder
- Filter map locations by tags (hiking, skiing, etc)
- Log in to suggest locations to add to the map

Architectural diagram



Web Service APIs:

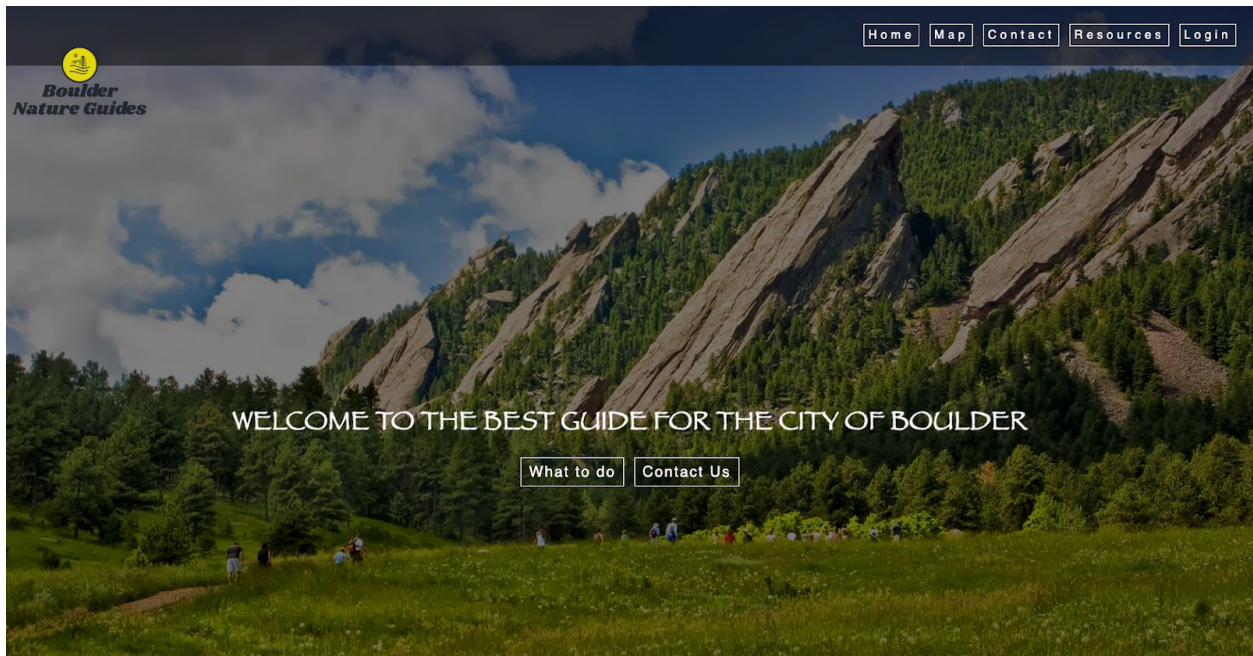
- Leaflet API to display locations and mark them

Database design:

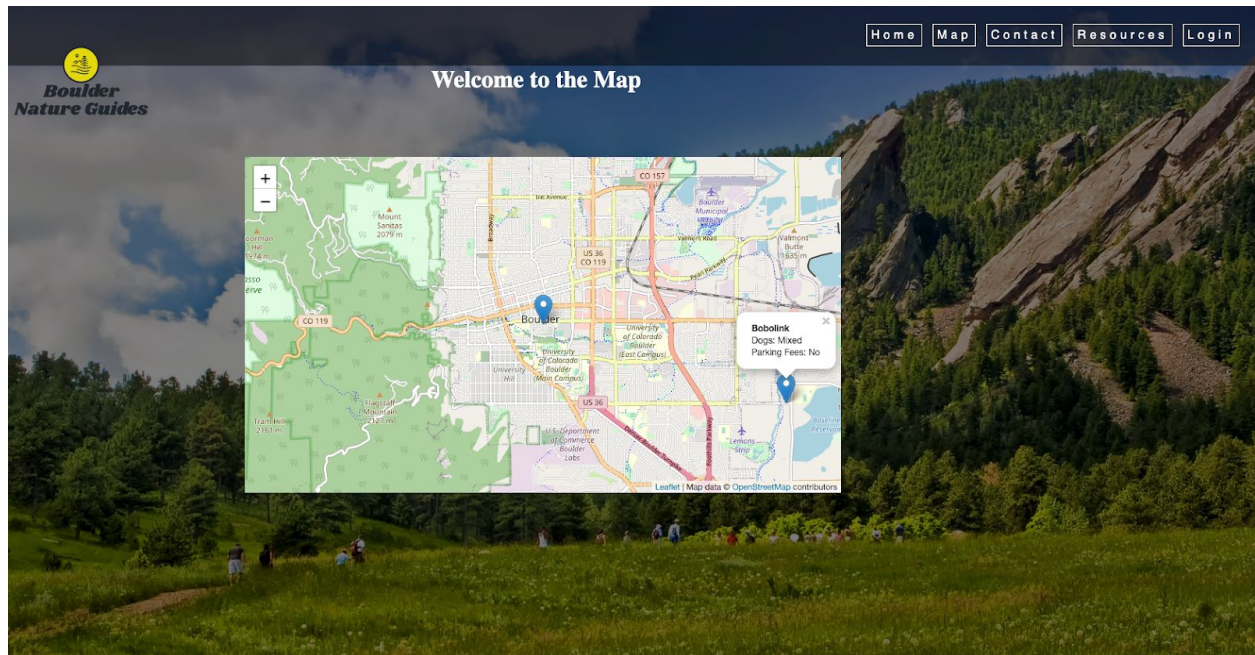
We will have a single database with 3 tables: 1 for user login information (email, username, password, unique id), 1 for trailhead map information, and 1 for park map information. Node.js will be used to implement the backend of the database and MySQL will be used to store the location information on this map. Thus far, we have built the MySQL to store the information on the map and have constructed the majority of the login system. Our database is a schema defined database since we only need a single database implementation and we might decide to use a Database Relational Diagram if we need it.

Wireframe:

Home Page:



Interactive Map Page:



Contact Us Page:

CONTACT US

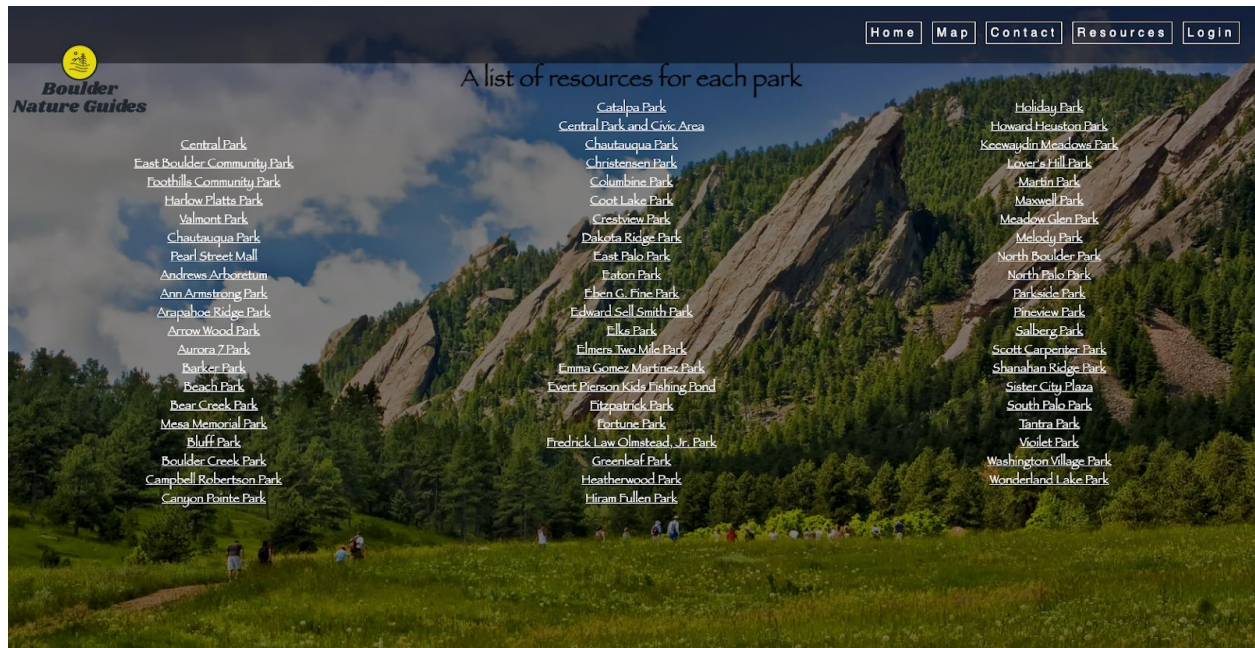
Enter your name:

Enter your email:

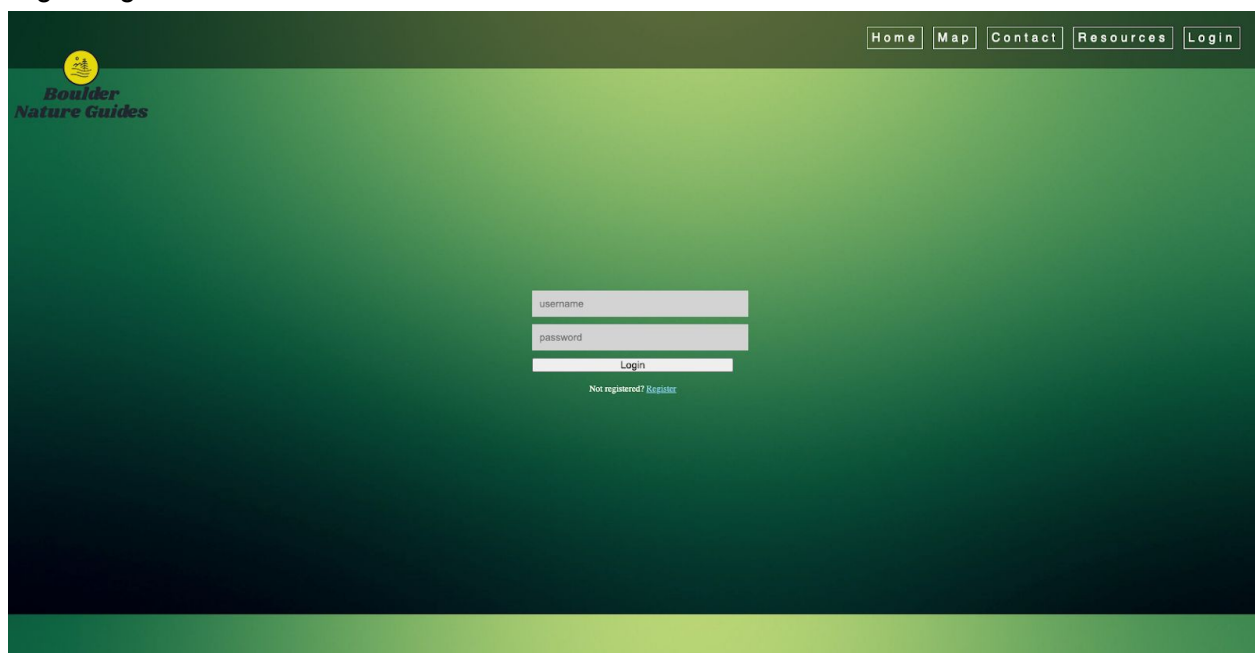
Briefly describe what you would like to contact us about:

Submit

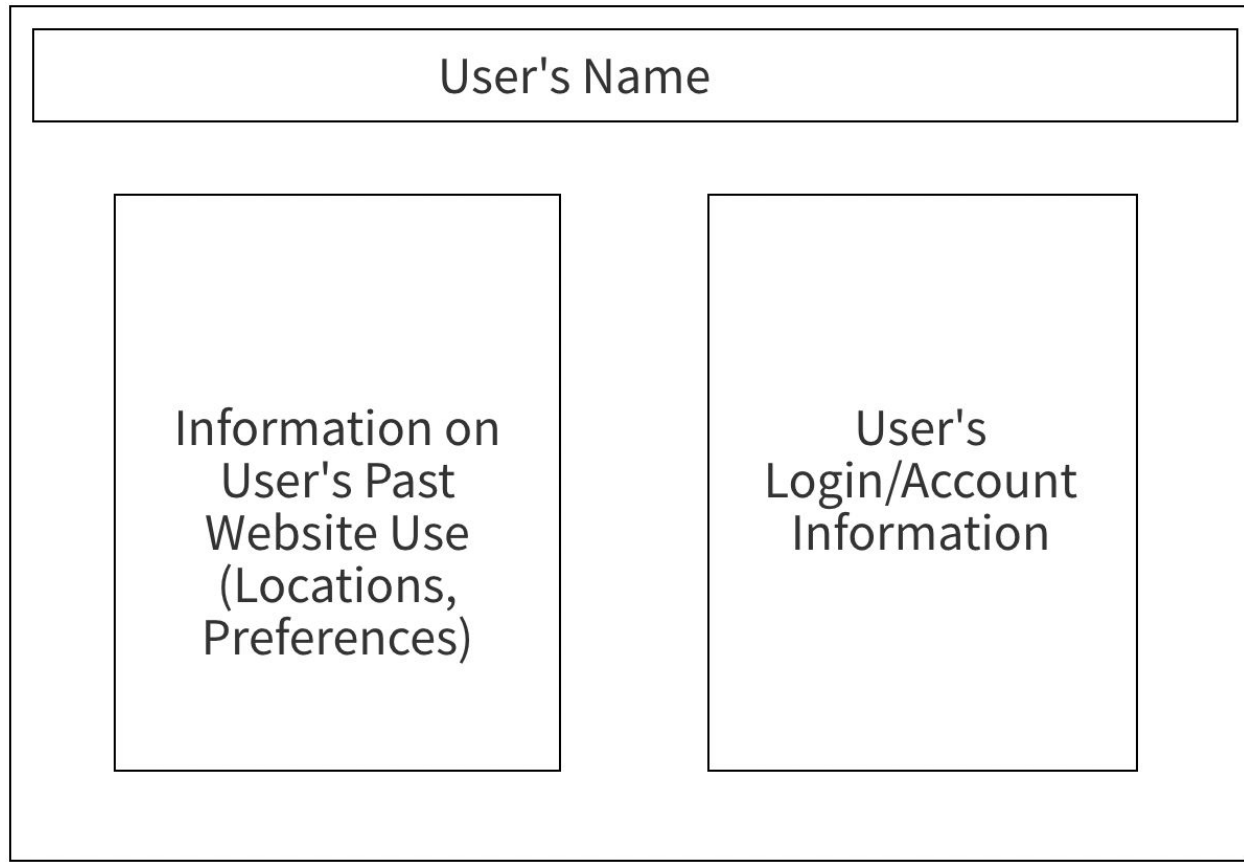
Resources Page:



Login Page:



Profile Page:



Individual contributions

- Wayne: Resources page
 - https://github.com/CSCI-3308-CU-Boulder/3308SP21_section013_2/blob/main/C ode/resources.css
- Maigh: Database for Map
 - https://github.com/CSCI-3308-CU-Boulder/3308SP21_section013_2/blob/main/T A%20Standup%20Notes/3.12
- Ethan: Map integration
- https://github.com/CSCI-3308-CU-Boulder/3308SP21_section013_2/commit/34000654f2248fb4c6dc806d5ef307d0c985ca88
- Ryan: Login System
 - https://github.com/CSCI-3308-CU-Boulder/3308SP21_section013_2/tree/login_br anch
- Cal: Contact us page
 - https://github.com/CSCI-3308-CU-Boulder/3308SP21_section013_2/commit/31536f562686512ebc2b856dafa266c0c4d3380a

JIRA screenshot: <https://team-1611863854506.atlassian.net/jira/software/projects/B02/boards/1>
Please zoom in to see the JIRA board better.

End of March

9 days remaining

Complete sprint

finish goals

CB IRQ WM ET MN
Epic

GROUP BY None

TO DO 5 ISSUES

As a user I want to add items to a wishlist for later viewing

LOGIN-SCREEN

B02-10

As a user, I want to be able to share my travel plan with anyone I am embarking on this trip with.

LOGIN-SCREEN

B02-21

As a user, I want to be able to see photos of the location on the map

INTERACTIVE-MAP

B02-19

As a user, I want to be able to filter the locations shown on the map to fit my needs

INTERACTIVE-MAP

B02-23

As a user I want to have a day planner so I can decide what I am going to do on my day trip in Boulder

LOGIN-SCREEN

IN PROGRESS 3 ISSUES

As a user I want to be able to interact with a map to add to my user experience

INTERACTIVE-MAP

B02-12

As a user I want to be able to log in such that I can save searches for later

LOGIN-SCREEN

B02-7

As a user, I want to be able to create an account with my email address and a valid password so I can login

LOGIN-SCREEN

B02-9

TASKS STRUGGLING WITH

DONE 3 ISSUES

As a new user, I want to make sure that I can use the contact form to also send in suggestions so that the website can be improved

CONTACT-US-FORM

B02-11

As a user, I want to have a map to interact with (google API implemented on website)

INTERACTIVE-MAP

B02-24

As a user I want to have interactivity with the contact us form (receive email, etc.)

B02-26

Quickstart

Challenges

- Integrating the database with the map
 - Backup plan: Just mark locations manually on the map without any organization from a database.
- Figuring out how to tie in the login system with viewers being able to suggest locations to the website.
 - Backup plan: All users will be able to suggest locations instead of being tied to a login system.
- Figuring out the scope of our project, we may not be able to add our day planner to the website in order to allow for time to incorporate UI features such as saving location to the map when logged into the system.
 - Backup plan: The day planner may not be incorporated, due to the scope getting too large, which is fine as it's not a main feature of the site