Project Features List:
- Interactive Map
  - A map of Boulder. The user should be able to zoom in, scroll around, and filter the locations shown to match what they are looking for (e.g. a park with a basketball court, or a hiking trail with dogs allowed).
- Contact Us/Suggestions Form
  - The contact us form is a basic HTML form which allows users to input their name, email address, and message to the site administrators to ask questions or provide feedback on our website to improve functionality and user experience.
- Account Sign In
  - Signing into this website allows users to save and print any future or past trips to Boulder that they wish to partake in. This will be implemented using the methods we are learning in labs 4 and 5 in class.
- Day Planner
  - A basic way for the user to plan their days, using the locations shown in the interactive map. This template will either be embedded in the site or be just a simple pdf template for the user to print off.
- Resource Tab
  - This tab will include all the information curated for each of the locations we chose to include on our map. This may include links to, directions, and other relevant information about destinations.

Requirements:

Interactive map:
- As a user, I want to be able to zoom in and out, and scroll around on the map so that I can find locations more specifically where I want to go
  - Day 1:Import Google API
  - Day 2:Pinpointing locations from info we have in website
  - Day 3:Same tasks as Day 2
- As a user, I want to be able to filter the locations being shown, so I can easily find the locations fitting the exact criteria I choose.
  - Day 1-3:Identify keywords that users can find locations for
  - Day 4-6:categorize locations by those keywords
  - Day 7-9:Implement that with the Google API
- As a user, I want to be able to hover over the locations on the map and be shown a brief description of it, so that I can better choose where I want to visit.
  - Day 1:Pinpoint coordinates of all the locations
  - Day 2: Put markers on those coordinates
  - Day 3:Put a brief description of the locations.

Contact Us/Suggestions Form:
- As a user, I want to be able to make suggestions to the creators of the website in order to suggest anything to add to the website.
  - This user story involves building a contact form that can hold user data for name, email, and message.

Account sign in:
- As a user, I want to be able to sign in with an email and password to be able to access all the travel plans I saved in past and future trips.
  - This user story involves building a login functionality as described in the Lab 5

Day Planner:
- As a user, I want to have access to a template that I can use to plan my day, so I can easily see where I am going and at what times I am visiting each location.
  - This user story involves polishing our current template to something more colorful and usable, should be a basic template built and linked into the site as a pdf.
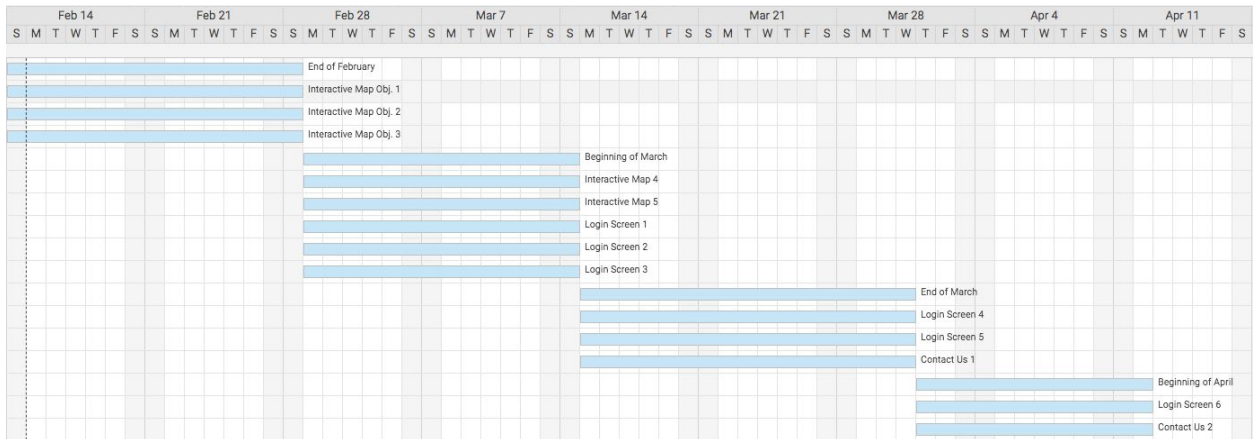
Resource Tab:
- As a user, I want to be able to reference other links to parks in the area and be able to have resources outside of this website that I can use to help me plan my trip better.
  - Since we already have the reference links to the other parks in our github, this would be a very simple integration of these links into the Resources page using HTML

Project Plan:

For our project plan we utilized Smartsheet. Smartsheet allows multiple ways of viewing your project plan including a GANTT chart. The spreadsheet below shows all the information that can be accessed by navigating through the Smartsheet GUI, the spreadsheet being one of the viewing options for the project plan. Please zoom in to be able to better see our project plan.

Task	Description	Status	Progress	Start Date	Due Date	Assigned to
		ⓘ	ⓘ		ⓘ	ⓘ
− End of February	Begin coding the interactive map.	In Progress		02/14/21	02/28/21	
Interactive Map Obj. 1	As a user, I want to be able to see photos of the location on the m	In Progress		02/14/21	02/28/21	Ethan
Interactive Map Obj. 2	As a user, I want to be able to hover over a location on the map to			02/14/21	02/28/21	Ethan
Interactive Map Obj. 3	As a user, I want to have a map to interact with (google API imple			02/14/21	02/28/21	Maigh
− Beginning of March	Finish Up Interactive Map and Start on Login Page	Not Started		03/01/21	03/14/21	
Interactive Map 4	As a user I want to be able to interact with a map to add to my use			03/01/21	03/14/21	Ethan
Interactive Map 5	As a user, I want to be able to filter the locations shown on the ma			03/01/21	03/14/21	Maigh
Login Screen 1	As a user I want to be able to log in such that I can save searches			03/01/21	03/14/21	Cal
Login Screen 2	As a user, I want to be able to create an account with my email ac			03/01/21	03/14/21	Wayne
Login Screen 3	As a user I want to have a day planner so I can decide what I am			03/01/21	03/14/21	Ryan
− End of March	Finish Up Login Screen and Start Contact Us Form	Not Started		03/15/21	03/31/21	
Login Screen 4	As a user I want to add items to a wishlist for later viewing			03/15/21	03/31/21	Cal
Login Screen 5	As a user, I want to be able to share my travel plan with anyone I			03/15/21	03/31/21	Maigh
Contact Us 1	As a new user, I want to make sure that I can use the contact form			03/15/21	03/31/21	Ryan
− Beginning of April	Finish Up Contact Us Form and Login Screen	Not Started		04/01/21	04/12/21	
Login Screen 6	As a user, I want to be able to reset my password should I forget i			04/01/21	04/12/21	Cal
Contact Us 2	As a new user, I want to make sure that my name, email address,			04/01/21	04/12/21	Ryan

ID
Proj12

Task

Interactive Map Obj. 1

Description

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

Status ⓘ

In Progress ▾

Progress ⓘ

▾

Start Date ⋮

02/14/21 📅

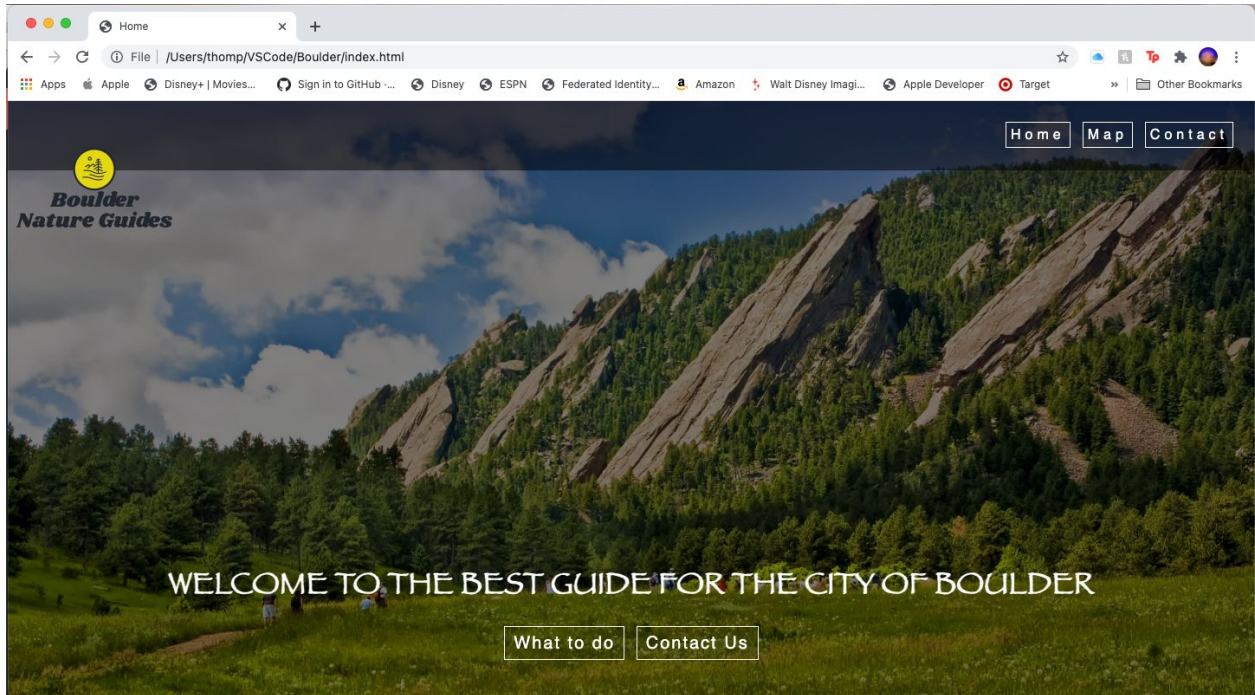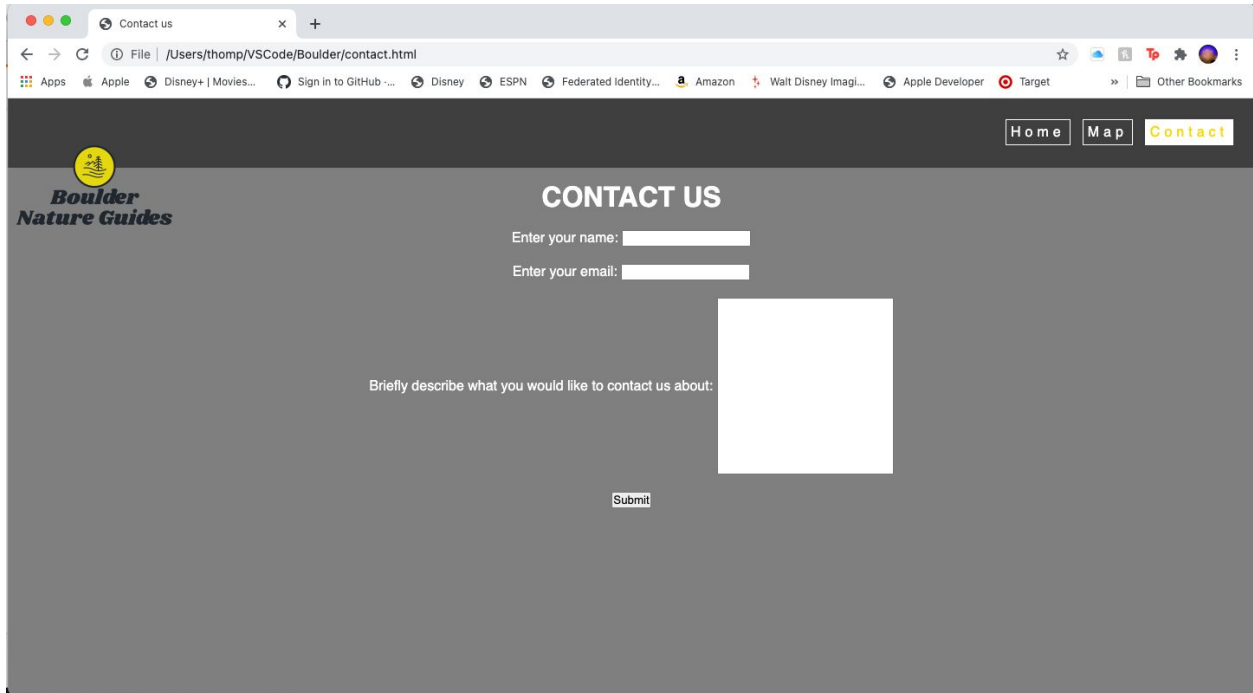**Wireframes and Design:**
During our standup meeting with Karthik on 2/12, Karthik told us to just put screenshots of our current implementation of our website since we already have a basic website built. Please contact Karthik if you have any questions or need to verify this.

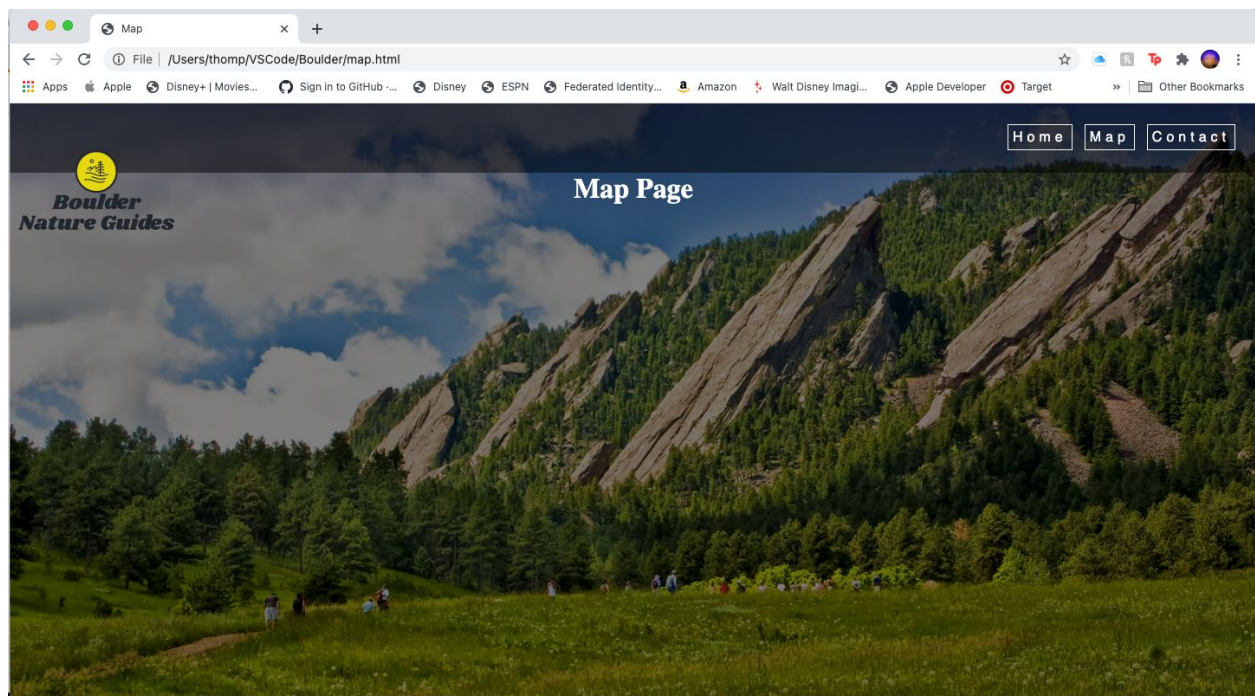**Screenshots:**

Home Page -

Contact Page -

Map Page -

Individual Contributions:

Ethan - Finished basic HTML and CSS (front-end) of the website. Included basic page navigation, button input, and a very basic contact form that only uses the HTML <form> tag. Link to GitHub for website code contribution:

https://github.com/CSCI-3308-CU-Boulder/3308SP21_section013_2/tree/main/Code

Maigh - Drafted a day planner, did research into how to create a contact form online for our website, did some research into how to create a login system for our users on our website, and am currently working on learning how to format the day planner to be embedded into our site. Also am working on how to make the day planner look a bit nicer than it is right now. Going to wait to learn a bit more HTML in class labs 4 and 5 before moving onwards.
Link to day planner:

https://github.com/CSCI-3308-CU-Boulder/3308SP21_section013_2/tree/main/DayPlanner

Ryan - finished compiling data for the map. Includes hiking trails, parks, rec centers, and other miscellaneous locations (about 100 total). Each location lists certain features, such as certain restrictions on dogs and bikes for thd hiking trails, and the lat/long location on google maps.
https://github.com/CSCI-3308-CU-Boulder/3308SP21_section013_2/commit/f6291cba05d942b8edf448ddd46d326c21a5660f

Wayne -Compiled a list of web resources for each park in Boulder, each with information about the parks in Boulder. Begun learning HTML and CSS to be more prepared for future coding.
Link to Github Resources Contribution:

https://github.com/CSCI-3308-CU-Boulder/3308SP21_section013_2/commit/0b0b65bcbf9fce04aba80113de9b335896c4aafb#diff-41d311a605520fc7b8b9a980a79437a26e26cebcbfdd569dd78d30f7cb3e7237

Cal - Worked on project milestone 1 and 2. Began learning HTML and CSS for future work on the website.
Milestone1 Link:

https://github.com/CSCI-3308-CU-Boulder/3308SP21_section013_2/commit/26ec3b517d312ffaf18f67312e09f475c2d33f6f