

- Create a proposal

My proposal for this project is to create an app that uses the Recreation.gov API to help people find things to do outdoors near them or in specific locations. The app will allow users to sign up and log in, this will allow them to save and organize their favorite locations into folders like "Plan Trips" or "Favorites." Users will be able to explore activities in both a list and interactive map view, with available photos and detailed information for each facility. Additionally, the app will support filtering by activity type (such as hiking, camping...) and searching based on specific locations. The goal is to make it easy for users to explore nature, plan trips, and track destinations that are of interest.

- Must have features

The must have features for this app is the ability to search for activities based on a location and to see more details about the location like images and details. This is a must have feature because the main purpose of the app is to find and discover things to do and look in specific locations.

- Nice to have feature

A feature that would be nice to have would be a login feature that allows users to save facilities that they are interested in. This is a nice feature because depending time constraints building an auth server might take too much time.

- Create some basic wire-frames for your main feature

The wireframes illustrate the user interface for a recreation app. The first screen is a 'Sign In' form with fields for Email and Password, and buttons for 'Sign in' and 'Sign Up'. A link for 'Don't have an account?' is also present. The second screen is a 'Create Account' form with fields for Full Name, Email, and Password, and buttons for 'Sign up' and 'Sign in'. A link for 'Don't have an account?' is also present. The third screen shows a 'WELCOME [USER]' message, a 'Looking in: Shasta, CA' location, and four activity filters: Hiking, Camping, Swimming, and Climbing. Below these are two card components, each with an image placeholder, a title, and a paragraph of placeholder text. At the bottom is a 'Change to map view' link. The fourth screen shows a 'WELCOME [USER]' message, a 'Looking in: Shasta, CA' location, and the same four activity filters. Below these is a large map placeholder labeled '[MAP]'. At the bottom is a 'Change to list view' link.

[IMAGE]

Sign In

Email

Password

Sign in

Don't have an account?

Sign Up

[IMAGE]

Create Account

Full Name

Email

Password

Sign up

Don't have an account?

Sign in

WELCOME [USER]

Looking in:
Shasta, CA

Hiking Camping

Swimming Climbing

[IMAGE]

TITLE

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation

[IMAGE]

TITLE

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation

Change to map view

WELCOME [USER]

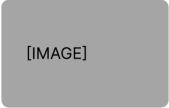
Looking in:
Shasta, CA

Hiking Camping

Swimming Climbing

[MAP]

Change to list view



Activity Name

Lorem ipsum dolor sit amet, consectetur adipiscing elit, sed do eiusmod tempor incididunt ut labore et dolore magna aliqua. Ut enim ad minim veniam, quis nostrud exercitation ullamco laboris nisi ut aliquip ex ea commodo consequat. Duis aute irure dolor in reprehenderit in voluptate velit esse cillum dolore eu fugiat nulla pariatur. Excepteur sint occaecat cupidatat non proident, sunt in culpa qui officia deserunt mollit anim id est laborum.

