

Project Assignment #3

Team Name:

HiddenCampers

Team Members:

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Interaction Scenarios:

Task 1 : Browse/Search Campsite

- User opens main webpage and is presented with a search bar and a grid of available campsites with thumbnails. The thumbnail is essentially a picture of the campsite it contains. The search bar contains a magnifying glass that works as a metaphor.
- User scrolls across and clicks a certain campsite that appeals to them.

Task 2 : Add a new campground

- User first logs in or signs up if they aren't a member. The login and signup buttons will have a user icon next to them as metaphors, in the final design.
- After login/registration, they are redirected back to the homepage, with an additional functionality to add a campsite through a button.
- The user clicks the button and enters relevant details and clicks submit

Task 3 : View a campsite

- User clicks a thumbnail of the campsite from the homepage that they like
- They are presented with the camp description, photos and comments by other users.
- Note that the location of the camp site is available only if the user is a registered user on the website. The option to comment also works if a user is registered.
- User can browse through various images of the site using visual metaphors like arrows on the left and right side of a photo.

Design Options:

We brainstormed a couple of designs like :

Design 1 :

A hand-drawn wireframe of a website interface. At the top, there is a navigation bar with 'HOME' on the left and 'LOGIN SIGNUP' on the right. Below the navigation bar, the title 'Hidden Campers' is centered. Under the title is a search bar consisting of a long rectangular input field and a search button containing a magnifying glass icon. In the bottom right corner of the main content area, there is a button labeled '+Add Campsite'.

The problem with this design was that there is no placeholder in the search bar and it looks very much like Google.

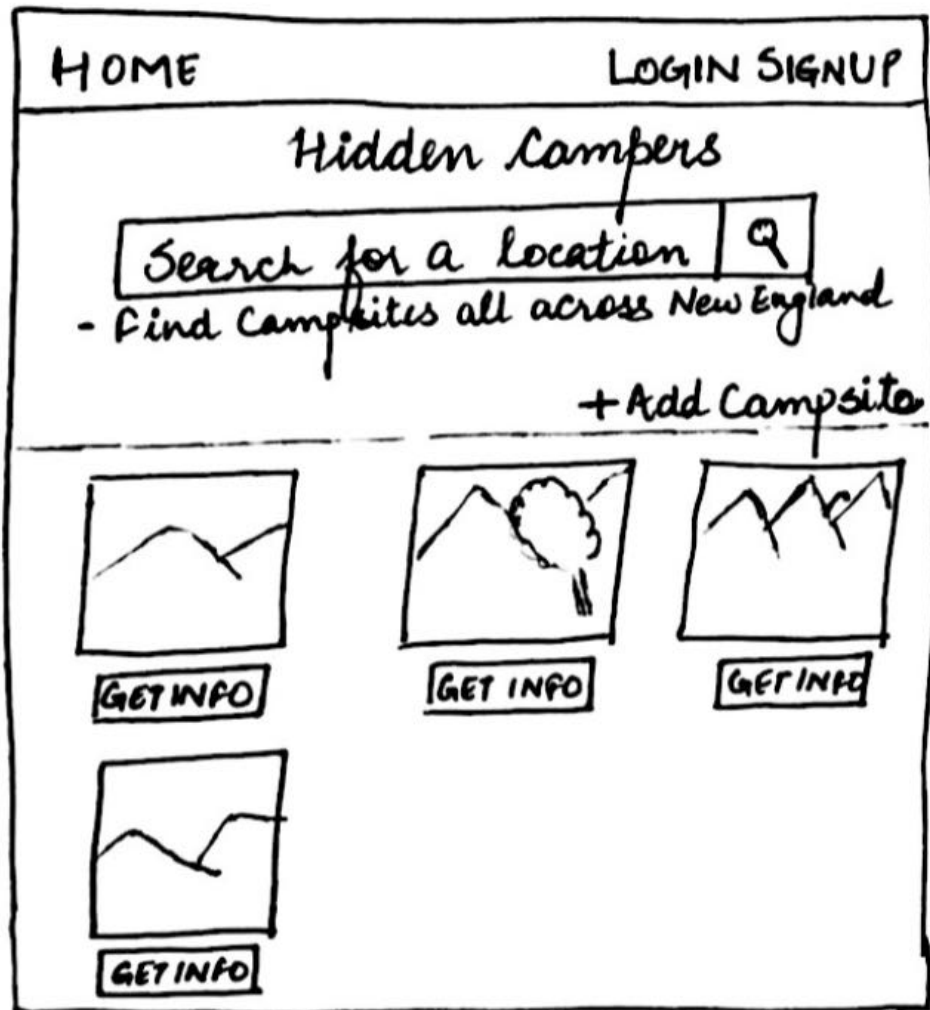
Users might be confused with what to enter if they don't know how to use the website.

Design 2 :



In this scenario, we refined our first design but then a list of campsites wasn't a great representation visually and a user would have to click on a campsite with absolutely no prior knowledge of what it would look like.

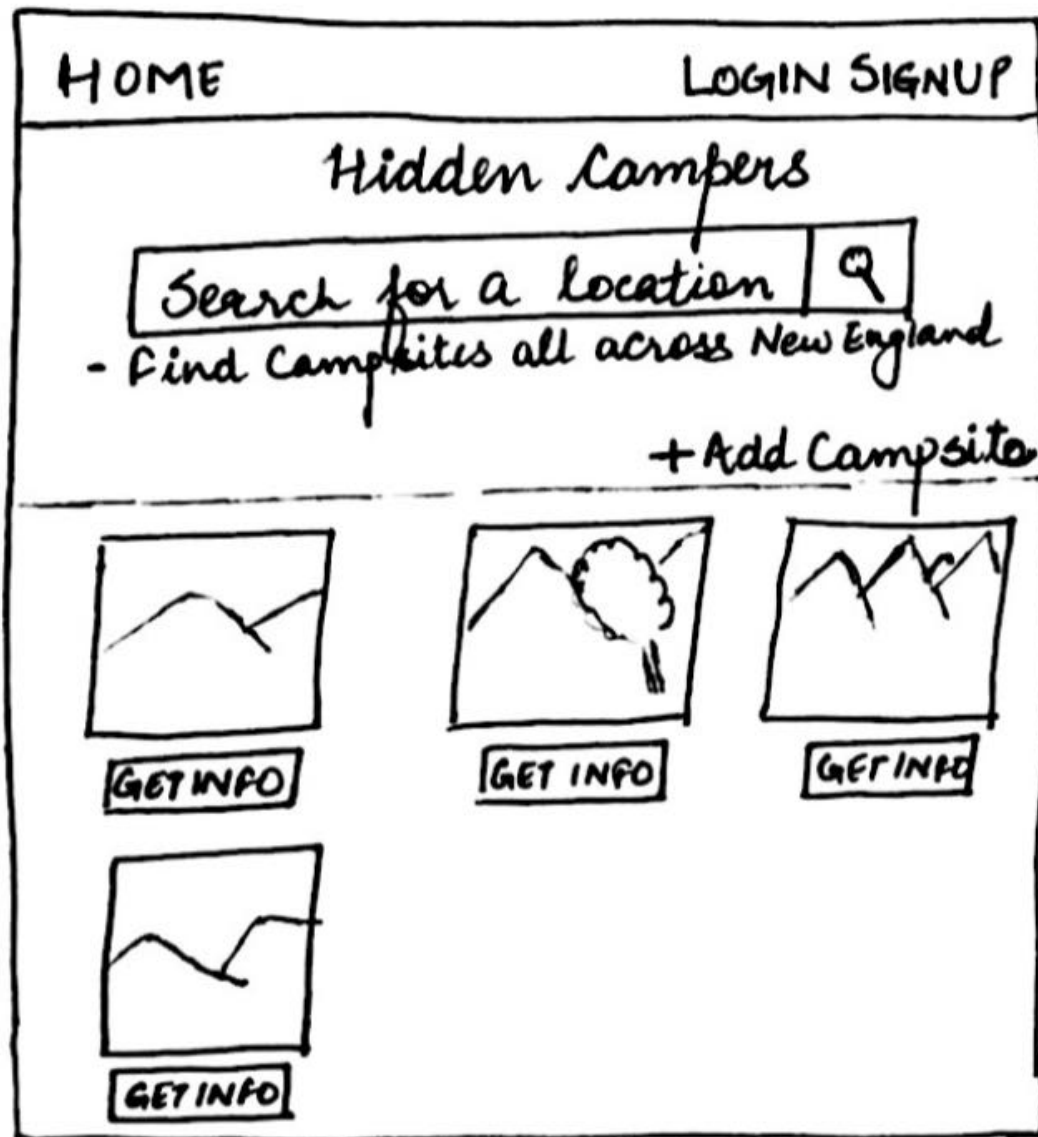
Design 3 :



Our final design addressed both the above issues and offers thumbnails that let users have a somewhat vague idea of whether they want to make that extra effort to click that camp location or just keep scrolling. A visual representation of the core functionality of our app, i.e. finding campsites, is a great way to make it easier for users to make choices without having to go through a long sequence of steps.

Overall Design:

Homepage/Task 1



Our homepage, which also happens to be the layout for Task 1, comprises of a navigation bar that has a button for the home page, and two buttons to Login and Signup.

It has a container that contains our website name and a search bar for users to type in their queries.

It also has an 'Add campsite' button whose functionality is accessible only after the user has logged in. Not everyone can add a campground to the website.

The layout contains thumbnails that a user can click on to see more details.

Task 2 : Adding a campsite

The wireframe shows a web page layout for creating a new campground. At the top, there is a navigation bar with 'Home' on the left and 'Login Signup' on the right. The main content area is titled 'Create a New Campground'. Below the title, there are four input fields: 'Name:' with a single-line text box, 'Image:' with a 'choose file' button and the text 'No file Chosen', 'Location:' with a single-line text box, and 'Description:' with a multi-line text box. A 'Submit' button is positioned below the description field. At the bottom left, there is a '← back' link.

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    Home                                Login Signup
    Create a New Campground
    Name: [ ]
    Image: [choose file] No file Chosen
    Location: [ ]
    Description: [ ]
    Submit
    ← back

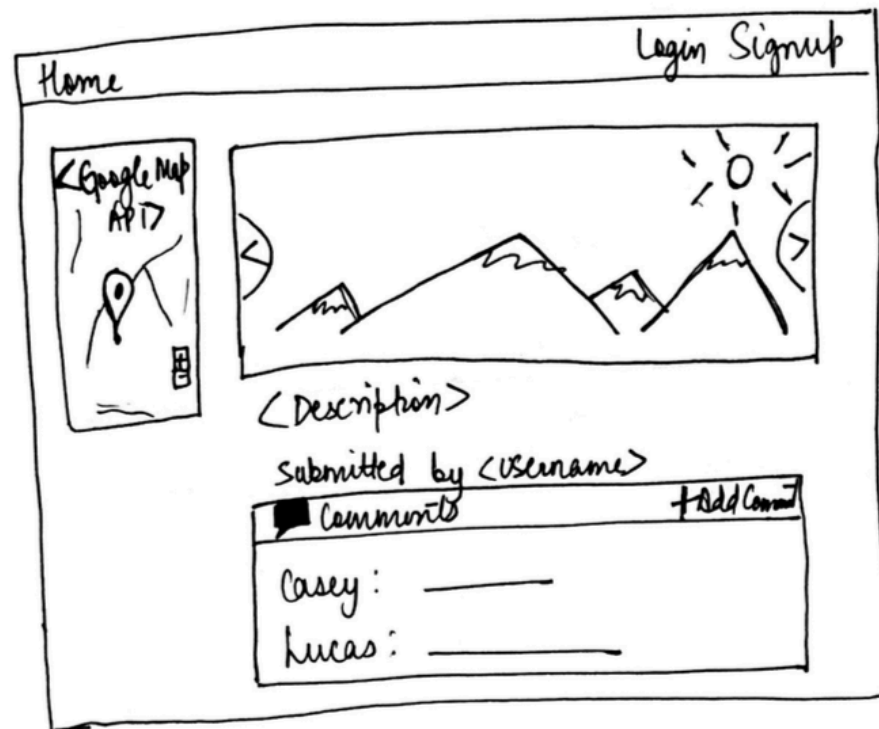
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Adding a new campsite will present users with various form fields that they can enter details in depending on whatever site they're adding.

The 'choose file' button will let the user select image files from their machine that best represent the campsite.

Once they click submit, they successfully add the site along with the other ones.

Task 3 : Viewing a Campsite



Viewing a campsite after clicking on the thumbnails from the home button presents users with that site's details.

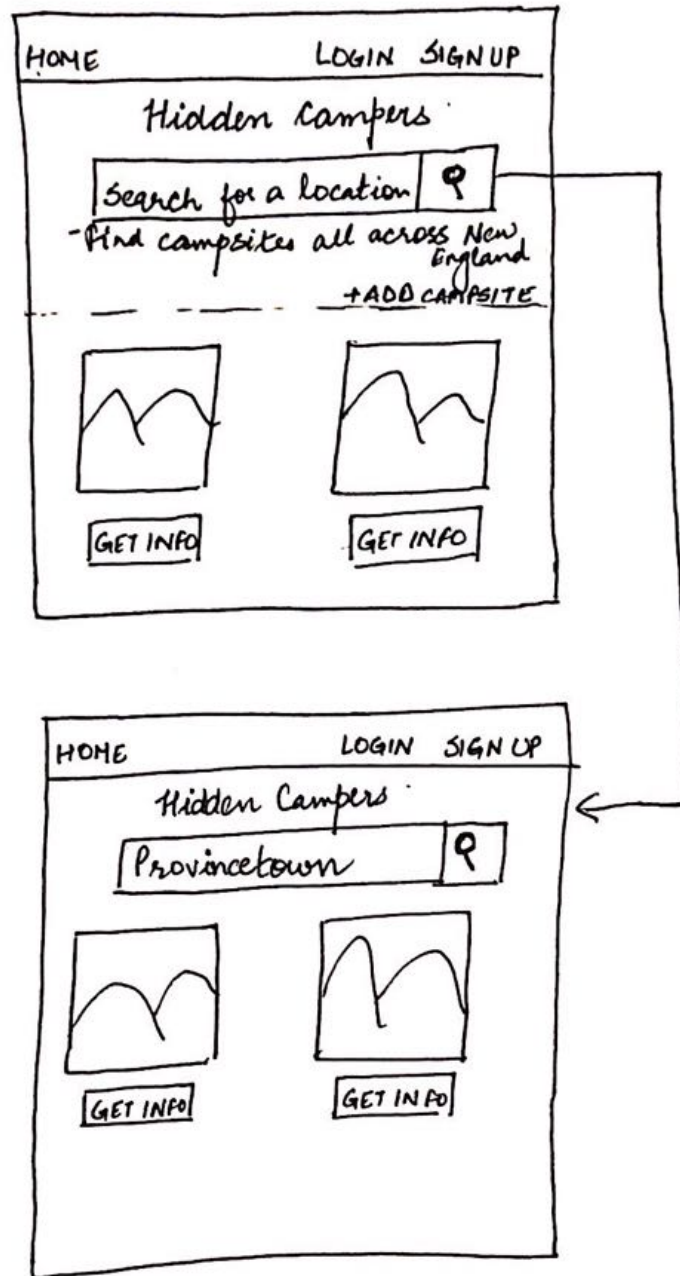
The map location is disabled if the user is not registered but other details are visible like the pictures, description and comments by other users.

Users can browse images by clicking on the arrows on either side of the images.

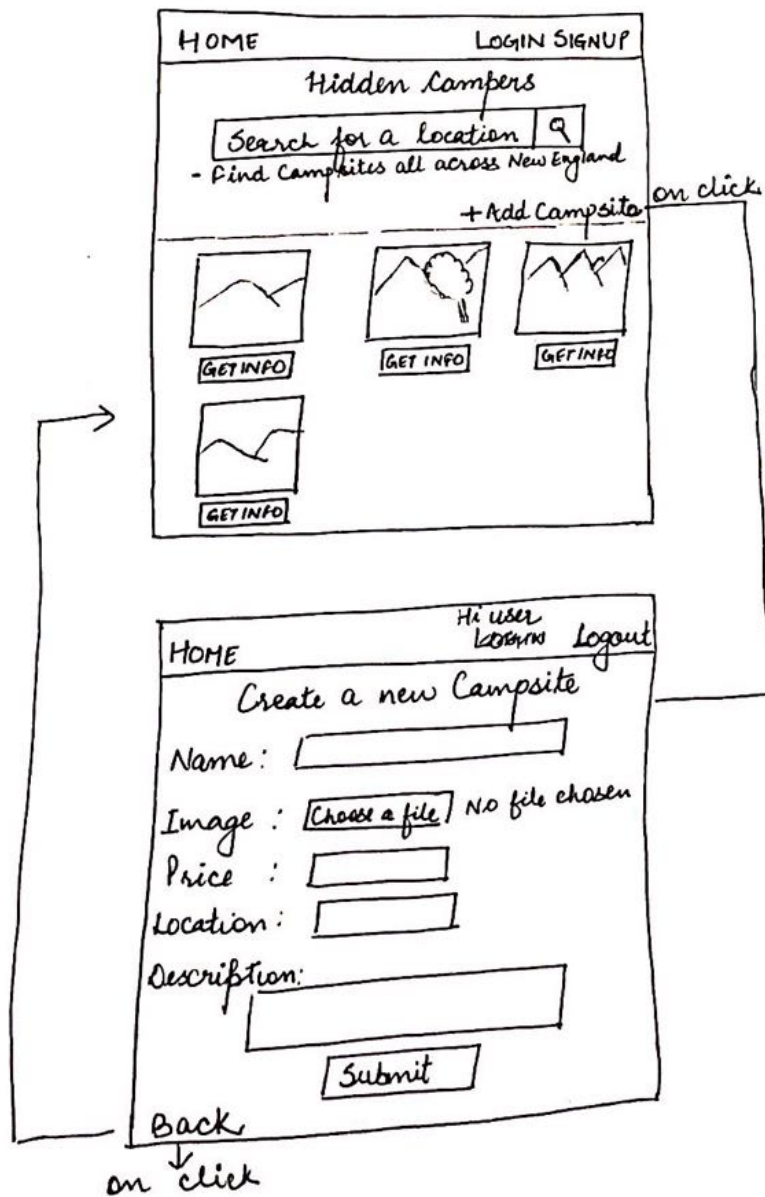
Only a registered user can add comments.

Storyboard Design:

User visits the website, and browses campsites. They can search by location should they chose to.



Logged in user clicks on the add campsite button and is redirected to the relevant page to enter that campground's details.



User clicks on the thumbnail for one of the campsites and is redirected to that site.

