1.Irina’s user story

If I want to hike I would like to check my hiking root with web application. I will go to the website, open main page, find the map.  I prefer that map starts from San Francisco city. I can increase map in order to see all obstacles which I can have (like hills, lakes, etc...) and check names of streets, etc. I would like to have a list of famous routes with pictures, people's stories, recommendations. I would like to read a little bit more about root on the Internet. I supposed to find some links where I can read more information about this route. Of course I want to know what weather it can be on my route, what kind of insects  or dangerous animals I can meet on my route. Maybe how I can protect myself from insects, mosquitoes, where I can by umbrella, sunscreen cream, etc.

I don't want to sign in or fill any kind such forms. I just want to be able to ad my opinion about the route and pictures or create new route or at least send email to the admin of this web app in order to ad my route and my pictures to the site.

I will be more happier if this app can show me how many miles and time can take my route. For example, if i mark area for my route from Arguelo to Fillmore I would like to know how many miles it takes and how much time it takes too.

2.  Hoeun’s user story

As a hiker (user), I want to find details about popular hiking trails (goal), so that I can decide which trail to hike (reason/value).

As a user, I want to see a map of SF on the website’s main (and only) page with numbered icons corresponding to the top 10 trails in the city, so that I can visually determine where the most popular hiking trails are located.

- no login information needed

- no need to create account

- no authentication

- pure front-end web application; no back-end server needed

As a user, I want to select the icons and and see a card displaying useful information about the trails, so that I can compare the trails.

- useful information such as:

- difficulty (easy, moderate, hard)

- length (average time to complete in mins, hrs)

- elevation (gains in feet)

- rating (out of 5 stars, and out of (n) reviews)

- sights (pictures of beaches, lakes, mountains, waterfalls, etc.)

As a user, I want to be able to click on links related to the trails, so that I can read additional information about the trails.

- provide links to:

- alltrails (e.g., [https://www.alltrails.com/trail/us/california/lands-end-trail](https://www.alltrails.com/us/california/san-francisco))

- wikipedia (e.g.,<https://en.wikipedia.org/wiki/Lands_End_(San_Francisco)>)

As a user, I want to share my experience of completed hikes, so that I can help others learn more about the trails.

- provide a link to separate, already established hiking app where user can:

- upload photos

- write review

- rate hike

3. Ivan’s user story

As a user I want to have single page app so that I have all the features in one window.

As a user I want to see menu buttons (i.e. Map, Weather) so when I click on any of them it will take me to desired section

As a user I want to automatically return location of device so that I can know where exactly I am

As a user I want to see a map of the popular hiking places in san Francisco so that I can select one

As a user I want to select one of the offered hiking places so that info card gets displayed and gives me information on that particular hiking route (i.e. Gear needed, Pets, Fees & Passes, Operating Hours, Accessibility for people with disabilities etc.)

As a user I want to add markers from point A to point B so that I get distance calculated

As a user I want to be able to have a window where I can enter city name and its Zip code so that I can see forecast for the current day and next few days after current day

4. ZhuoJun ‘s user story

As a hiking web app, it should have a search engine which let the user input the location where they want go. It will output a few recommend hiking routes near the user input location. The recommend routes should have some description about what this routes about, what kind of interesting point or famous views you can visit. Also, some beauty pictures along the paths.

When the users click in the link, they can find much more detail information about the hiking route. For example, it should have a map which geographically shows the location and the environment about this hiking path. Whether there is a hill, lake, canyon, forest, mountain, or even desert.

It should have a hiking time evaluation shows how much time require by walking from point a to point b. How is the road condition, is it hard to walk, is it difficult for a senior person or a child? What’s more, how’s the weather look like in the coming a few days?

Another important thing comes on my mind is that the webpage should also provide some information about stores such as gas station, food store, gift shop and so on. You need to know where the closest gas station if your car is running in low gas status; you need to know where to buy food if you hungry and run out of food or you may want a dinner with your friends after your trip.

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**User story**

1. As a user, I want to see a navigation bar at the top of the website, so that I can navigate the page.

2. As a user, I want to see the title within the navigation bar, so that I know I am at the right website.

3. As a user, I want to see a weather button within the navigation bar, so that I can quickly see the forecast.

4.  As a user, I want to see a picture/banner, so that it catches my attention.

5. As a user, I want to see a sidebar, so that I can see a list of the top 10 hiking trails.

6. As a user, I want to be able to select a trail from the sidebar, so that I can be directed to the corresponding pin on the map.

7. As a user, I want to see a map with existing pins labeled by popularity, so that I can see where the top 10 popular hikes are located in San Francisco.

8. As a user, I want to be able to click on the pins and see an information card, so that I can learn more details about the trail.

9. As a user, I want to see on the information card:

* Image
* Name
* Distance
* Difficulty
* Duration
* Short description
* Hyperlink to (“more/useful information”)
* Rating scale

10. As a user, I want to see a five-day forecast, so that I can prepare for different weather conditions.

11. As a user, I want to search the weather by zip code, so that I can determine the weather at specific locations.

12. As a user, I want to see a footer with contact and standard copyright information.