

In this sprint, we are focusing on our main view, displaying a map, and a return home button

1. Greet user : Shewli
2. Show table of hikes: Devin
3. map to entrance of trail : Phani
4. show map of current location : Myles
5. have tabs to go to different pages : Sai Prakash

Structure:

Feature:

As a

I want to

So that

Cucumber Tests:

1. #feature/hello_user.feature
Feature: Intro Banner
As a product manager,
I want every user to be greeted when they visit the site
so that they are aware of what page they are on.
- Happy Scenario: Greeting in Main View
When I open the webpage
Then I should see a greeting bar
And be indicated which page I am on
- Sad Scenario: Error Message
When I open the webpage
An error message "Wrong page, Turn back " is displayed
And I am directed back

Notes:

*this will help distinguish if it is a general/guest view, administrator view, previous user

*Each different "view" will have a slightly different greeting

2. #feature/hike_list.feature

Feature: What hikes are there?

As a hiker

I want to see what trail options there are

So that I can decide which one I want to learn more about

- Happy Scenario: User sees the hikes on a table
 - When I go to the home page
 - Then I should see the trail options
 - And show the name and location of the trail
- Sad Scenario: User doesn't see list of trails
 - When I open the homepage
 - Then I don't see a trail option
 - And get an error message

3. #feature/trail_entrance.feature

Feature: Trail Head

As a Product Manager,

I want all users to have a better understanding about the place they are visiting
so that no one gets lost

- Happy Scenario: User Can See Trail
 - When I click on a trail
 - I should see the location of trailhead
 - And where it is on the map
- Sad Scenario: User cannot see Trail
 - When I click on a trail
 - No location is found
 - And an error message is displayed

Notes:

*Users should see the clear route especially through a forest or mountains region When Users open the webpage

*Users should see a map about the visiting place

4. #feature/current_location.feature

Feature: Current Location

As a biker

I want to know exactly where I am on the map
so that I can plan my adventure accordingly

- Happy Scenario: Displaying current location
 - When I open up the page
 - I should see the map
 - And my current location
- Sad Scenario : No map display
 - When I open my page
 - I dont see a map
 - And I cannot locate my current location

5. #feature/home.feature

Feature:

As a user,

I want to click on a button with a mouse on it
So that I can be redirected to home

- Happy Scenario: Users seeing home page
 - When I click on the home tab
 - Then I should see a page saying "Welcome Explorer!"
 - and below there should be a map displaying the current location or selected address.
- Sad Scenario: If user don't see the "welcome explorer!" or if the map is not displayed
 - When user clicks on the tab
 - Then an error message must display "failed to load, please reload the page"
 - And reload the page

#feature/trails.feature

Feature:

As a user,

I want to click on a button with a mouse on it
So that I can be redirected to hiking trails

- Happy Scenario: Users seeing trails page
 - When I click on the trails tab
 - Then I should see a page displaying hiking trails on the map
- Sad Scenario: If user don't see the trails on the map

When user clicks on the tab
Then an error message must display "failed to load trails, please reload the page"
And reload the page

#feature/about.feature

Feature:

As a user,

I want to click on a button with a mouse on it

So that I can be redirected to more information on trails

- Happy Scenario: Users seeing about page
 - When I click on the about tab
 - Then I should see a page displaying more information about the selected trails
- Sad Scenario: If user don't see more information about trails
 - When user clicks on the tab
 - Then an error message must display "failed to show more information, please reload the page"
 - And reload the page

#feature/account.feature

Feature:

As a user,

I want to click on a button with a mouse on it

So that I can be redirected to user profile information

- Happy Scenario: Users seeing account page
 - When I click on the account tab
 - Then I should see a page displaying user's information like name, contact details, previously completed trails, etc.
- Sad Scenario: If user don't see personal information
 - When user clicks on the tab
 - Then an error message must display "failed to show your profile, please reload the page"
 - And reload the page

Changes were made in this sprint because our original stories were too broad. We are compounding off of the comments made from our demo and taking sizeable steps to see progress towards our customers requests. Since we are new to cucumber tests, we chose these features because the happy path shows if our code was functional and the sad paths consisted of error messages.

Links:

Github Group link: https://github.com/UCCS-CS4300-5300/group4_fall2022

Current running view: <https://github.com/Myles-Lewis-Page/trails>

Heroku app: <https://sheltered-cliffs-09294.herokuapp.com/>