

1.

As a tourist,

I need/want to be able to go to the interface to easily and accurately see what popular spots in San Diego are to go for a quick run, catered to my preferences. I need a popularity feature.

So that I can do spend more time seeing San Diego after my much needed workout.

2.

As a newbie,

I need/want to look forward to going for a run, I cannot run on treadmills because it gets boring. I need to be able to use the interface to easily view/see running spots that have great scenery. I need a feature that displays pictures at the click of a button chosen from the map.

So I can be encouraged to keep on running and not get bored.

3.

As a active runner who needs challenges (change),

I need/want to be able to easily see filter out areas that have obstacles such as hills(inclines), sand, grass. I need an interface to filter our specific things I need for a great workout. I also want to be able to post a specific comment about a specific location such as recommendation or what to look out for.

So that I do not need to drive to various location and waste time.

3. Use-Case(s)

Scenario (1):

Given the sign on
(and log in)

When a user selects create account

4. Then the user will be directed to another page to create their account with their email, name, username and a password.

5. Requirements

Specific Requirements

1.1 Google map API

1.2 User interface needs to response when location is selected

1.3 Location needs to generate pictures and rating number of location

1.4 Pictures need to be updated from source

2.1 Functional requirements

2.2 User needs to be able to input their information

2.3 User information needs to be stored and account created

2.4 Only accounts can rate locations

2.5 User information needs to be secured

2.6 Account password and username must be able to be recovered

3.1 Performance Requirements

3.2 Map response to ratings

3.3 Map stores input and presents to map as a bar

3.4 Bar growth is shown after the server refreshes