

Add a hut/parking lot as a starting/end point for a hike

This document will specify the steps needed to define a hut/parking lot as a starting/end point for a hike and what the results are supposed to look like.

1. Create an account for HikeTracker with a **local guide** role.
2. Open a terminal and perform the following commands:

```
cd ./client
npm install
npm start
```


Execution steps

1. Open the main page at link <https://localhost:3000>.

The screenshot displays the Hike Tracker web application. At the top, the logo 'Hike Tracker' is on the left, and navigation links 'Hike List', 'Sign In', and a 'Sign Up' button are on the right. The main heading is 'Explore Hike'. Below it are four filter sections: 'Select a Country' (dropdown with 'None'), 'Select a Region' (dropdown with 'None'), 'Select a City' (dropdown with 'None' and a search icon), and 'Select a difficulty' (radio buttons for 'Tourist', 'Hiker', and 'Pro Hiker', with 'Tourist' selected). A green 'switch to radius' button is positioned between the city and difficulty filters. Below these are three range filters: 'Select lenght range' (0km to 25+km), 'Select ascent range' (0m to 1000+m), and 'Select estimated time range' (0h to 10+h). At the bottom, a hike detail card is shown with the following information: Title: Col Clapier from Val Clarea; Location: Italy, Piedmont, Bu ttigliera Alta; Description: A beautiful path through Clarea river; Difficulty: Tourist; Length: 16233.19 km; Ascent: 1317.10 m; Estimated Time: 123 min.

This page shows the list of all the available hikes with some general information. However, not all the information is shown since the user hasn't authenticated yet.

2. Click on the **sign in** label
3. Enter email and password and log in (make sure the email is verified)

 **Hike Tracker**

[Hike List](#) [Explore huts](#) [New Hike](#) [New Park](#) [New Hut](#)

👤 LUCA ▼

Explore Hike

Select a Country

None ▼

Select a Region

None ▼

Select a City

None ▼

🔍

switch to radius

Tourist

Hiker

Pro Hiker

Select lenght range

0km 5km 10km 15km 20km 25+km

Select ascent range

0m 200m 400m 600m 800m 1000+m

Select estimated time range

0h 2h 4h 6h 8h 10+h

modify created hikes ☐

Title: Col Clapier from Val Clarea

Location: Italy, Piedmont, Buttiglieria Alta

Show more info

Description:
A beautiful path through Clarea river

Difficulty: Tourist

Length: 16.2 km

Ascent: 1317 m

Estimated Time: 123 min

Now that the user is logged in as a local guide, a new **toggle** has appeared on the right.

4. Click on the newly appeared toggle

Explore Hike

Select a Country
None ▾

Select a Region
None ▾

Select a City
None ▾ 🔍

switch to radius

Select a difficulty
Tourist Hiker Pro Hiker

Select lenght range
0km 5km 10km 15km 20km 25+km


Select ascent range
0m 200m 400m 600m 800m 1000+m

Select estimated time range
0h 2h 4h 6h 8h 10+h

modify created hikes ☒

Title: Col Clapier from Val Clarea

Location: Italy, Piedmont, Buttigliera Alta


Show more info 

Description:
A beautiful path through Clarea river

Difficulty: Tourist **Length:** 16.2 km **Ascent:** 1317 m **Estimated Time:** 123 min

Title: Guglia Ross

Location: France, Auvergne-Rhône-Alpes, Grane

Show more info 

Description:
Guglia Ross

Difficulty: Hiker **Length:** 12.6 km **Ascent:** 801 m **Estimated Time:** 400 min

A new option for editing hikes will appear alongside each hike (**Note: a local guide can only edit hikes that they created, all the other hikes will be redered invisible upon clikcing on the toggle**)

5. Click on the red button corresponding to the hike you want to modify

Hike Tracker

Hike List

Explore huts

New Hike

New Park

New Hut

@ LUCA

Title:

Col Clapier from Val Clarea

Difficulty:

Tourist

Expected time:

123

minutes

Length:

16233,19

meters

Ascent:

1317,10

meters

Country:

Italy

Region:


Italy

City:

Italy

+

−



Leaflet

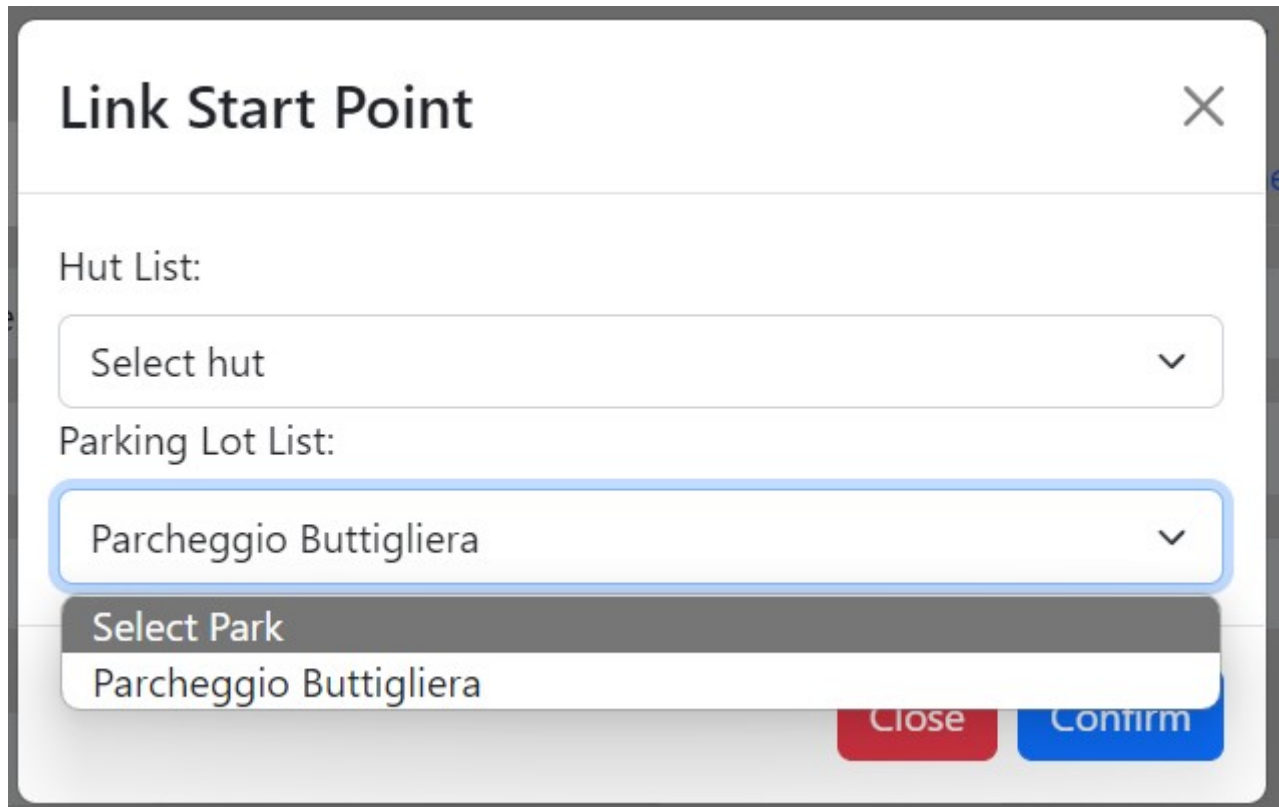
© OpenStreetMap contributors

	latitude	longitude	altitude	Name
Start point	45.150287	6.957245	1164	<div>Link</div>
End point	45.150287	6.957245	1164	<div>Link</div>

Save Changes

A new page will open, containing information about the selected hike

6. Next to either start or end point, click **link**



The screenshot shows a modal dialog box titled "Link Start Point" with a close button (X) in the top right corner. Inside the dialog, there are two sections: "Hut List:" and "Parking Lot List:". The "Hut List:" section contains a dropdown menu with the text "Select hut" and a downward arrow. The "Parking Lot List:" section contains a dropdown menu with the text "Parcheggio Buttiglieria" and a downward arrow. Below the "Parking Lot List:" dropdown, there is a list of options: "Select Park" and "Parcheggio Buttiglieria". At the bottom right of the dialog, there are two buttons: "Close" (red) and "Confirm" (blue).

A box will appear, giving the option to choose either a hut or a parking lot to link to the hike (**Note: only parking lots/huts that are located in the same city as the hike can be chosen**)

7. Select a hut or a parking lot to link to the hike and click **confirm**

Title:

Col Clapier from Val Clarea

Difficulty:

Tourist

Expected time:

123

minutes

Length:

16233,19

meters

Ascent:

1317,10

meters

Country:

Italy

Region:


Italy

City:

Italy

+

−



	latitude	longitude	altitude	Name	
Start point	45.150287	6.957245	1164	Parcheggio Buttigliera	Link
End point	45.150287	6.957245	1164		Link

[Save Changes](#)

The name of the newly linked hut/parking lot will be shown next to the corresponding spot.

8. Click on **Save changes** to return to the hike list.