

USER GUIDE

Pathfindr

pathfindr

[Accueil](#) [Upload](#) [Stations](#) [À Propos](#)

Où allez-vous ?

Départ

Nom de la station de départ

Arrivée

Nom de la station d'arrivée

Trouver mon itinéraire →

pathfindr
Pathfindr - Votre allié #1 contre la
SNCF

Découvrir

Accueil

Upload

Stations

À Propos

Documentation

Contribuer

Charte

API

FAQ

Pages légales

Mentions légales

Politique de
confidentialité

Conditions d'utilisation

Cookies

© 2024 Pathfindr. Tous droits réservés.

[Twitter](#) [YouTube](#) [Instagram](#)

Introduction

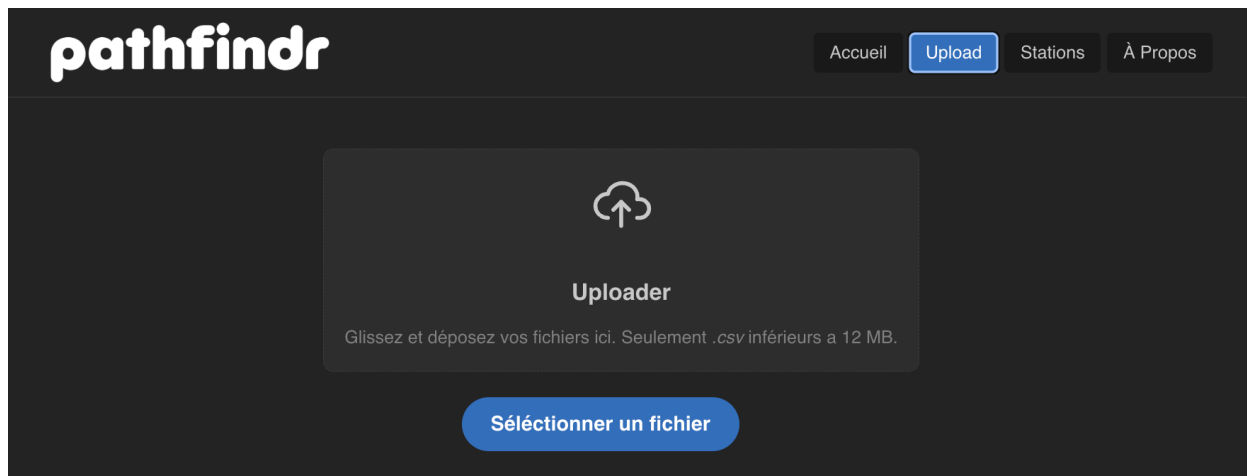
Welcome to the user guide for Pathfinder, your urban route planning software. This guide is designed to help you effectively use all the features offered by Pathfinder to plan your journeys with ease.

User interface

Pathfinder offers an intuitive and user-friendly interface to help you plan your routes. Here's an overview of the main interface features:

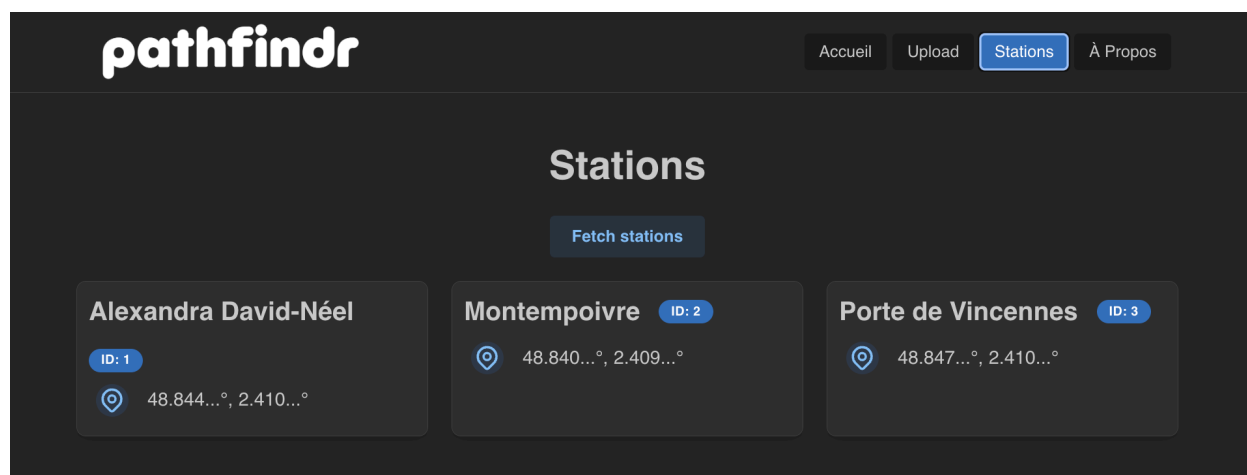
- **Data Upload**

Import your CSV files containing data about your transport network and schedules.



- **Station Visualization**

View the list of added stations and their GPS coordinates.



- **Route Calculation**

Generate a route between two stations by specifying the departure and arrival stations.

The screenshot shows the 'pathfindr' website interface. At the top left is the logo 'pathfindr'. To its right is a navigation bar with four buttons: 'Accueil' (highlighted in blue), 'Upload', 'Stations', and 'À Propos'. Below the navigation bar is a large heading 'Où allez-vous ?'. Under this heading, there are two input fields. The first is labeled 'Départ' and contains the placeholder text 'Nom de la station de départ'. The second is labeled 'Arrivée' and contains the placeholder text 'Nom de la station d'arrivée'. At the bottom of the form is a wide button labeled 'Trouver mon itinéraire →'.

This screenshot shows the same 'pathfindr' website interface as the previous one, but with specific data entered into the form. The 'Départ' field now contains the text '1 Alexandra David-Néel'. The 'Arrivée' field now contains the text '3 Porte de Vincennes'. The 'Trouver mon itinéraire →' button at the bottom is now highlighted in blue, indicating it is the active element.

pathfinder

AccueilUploadStationsÀ Propos80%—+Reset

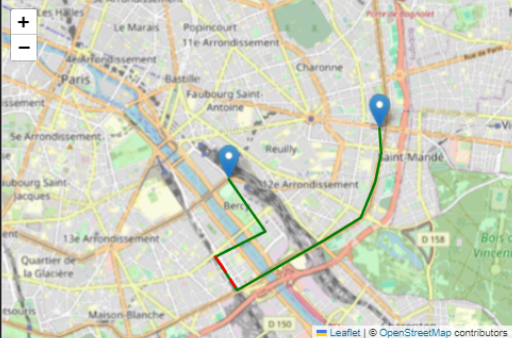
Trouver votre chemin

Départ
61 Bercy

Arrivée
6 Porte de Vincennes

Trouver le chemin

Temps total : 13 minutes



Étape 1: Bercy

Bercy ID: 61
48.840...°, 2.379...°
Ligne: 14

Étape 2: Cour Saint-Emilion

Cour Saint-Emilion ID: 132

- Results Display

View the shortest path to take, along with all necessary information, and a map for visual understanding of the route.



Étape 1: Bercy

Bercy

ID: 103

📍 48.840...°, 2.379...°

🚶 Ligne: 14



Étape 2: Cour Saint-Emilion

Cour Saint-Emilion

ID: 28

📍 48.833...°, 2.387...°

🚶 Ligne: 14



Étape 3: Bibliothèque François Mitterrand

Bibliothèque François Mitterrand

ID: 86

📍 48.830...°, 2.376...°

🚶 Ligne: 14



Un peu de marche

Bibliothèque François Mitterrand (ligne C)

🚶 18 CAL

🕒 2 minutes

📏 149 mètres



Étape 5: Bibliothèque François Mitterrand

Bibliothèque François Mitterrand

ID: 48

📍 48.829...°, 2.378...°

🚶 Ligne: C



Un peu de marche

Avenue de France (ligne T3a)

🚶 38 CAL

🕒 5 minutes

📏 435 mètres



Étape 7: Avenue de France

Avenue de France

ID: 22

📍 48.826...°, 2.381...°

🚶 Ligne: T3a



Étape 8: Maryse Bastié

Maryse Bastié

ID: 114

📍 48.824...°, 2.378...°

- Responsive web page

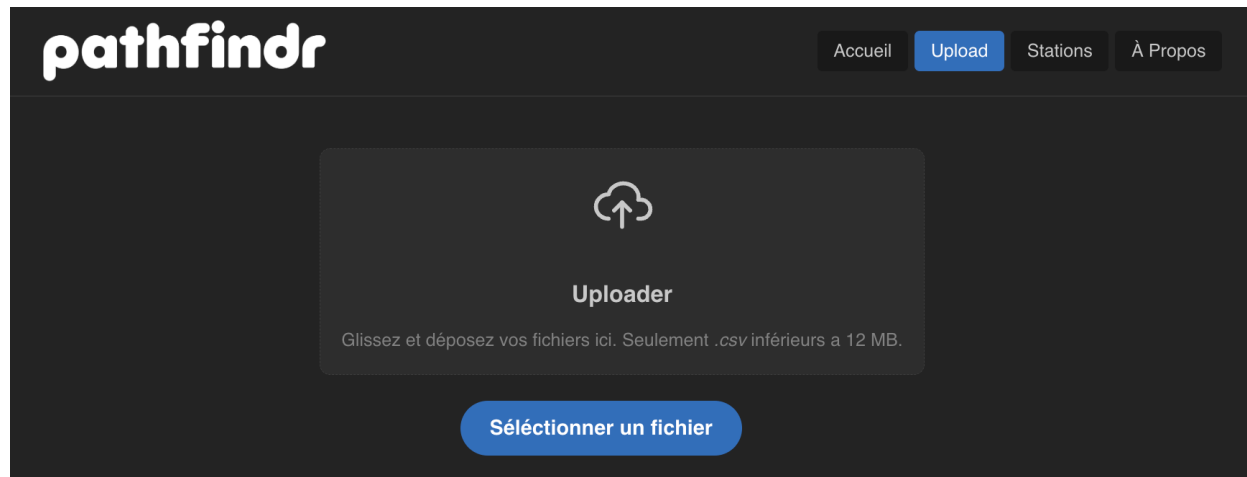
The screenshot shows the Pathfindr mobile app interface. At the top, the 'pathfindr' logo is on the left and a hamburger menu icon is on the right. Below the logo, the heading 'Où allez-vous ?' is displayed. Under this heading, there are two input fields: 'Départ' with the placeholder text 'Nom de la station de dé' and 'Arrivée' with the placeholder text 'Nom de la station d'arri'. Below these fields is a button labeled 'Trouver mon itinéraire →'. At the bottom of the app screen, the 'pathfindr' logo is repeated, followed by the text 'Pathfindr - Votre allié #1 contre la SNCF'.

Usage

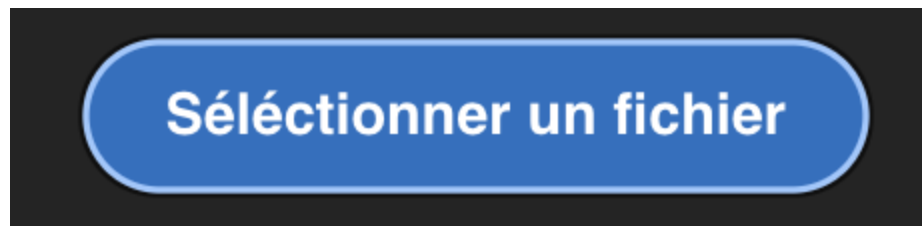
To use Pathfinder, follow these simple steps:

- **Import your network and schedule**

Go to the upload page :



After clicking the button :



You will have to choose two csv files, be careful, these two files must have the names network.csv and schedule.csv.

The network.csv file must have all its lines in the format :

line; bifurcation; station A; latitude A; longitude B; station B; latitude A; longitude B; time between the two stations; distance between the two stations;
--

Example :

B; 0; Jeanne d'arc; 43.60887,1.44544; Jean Jaurès; 43.60573,1.44883; 1:42; 2.43;
--

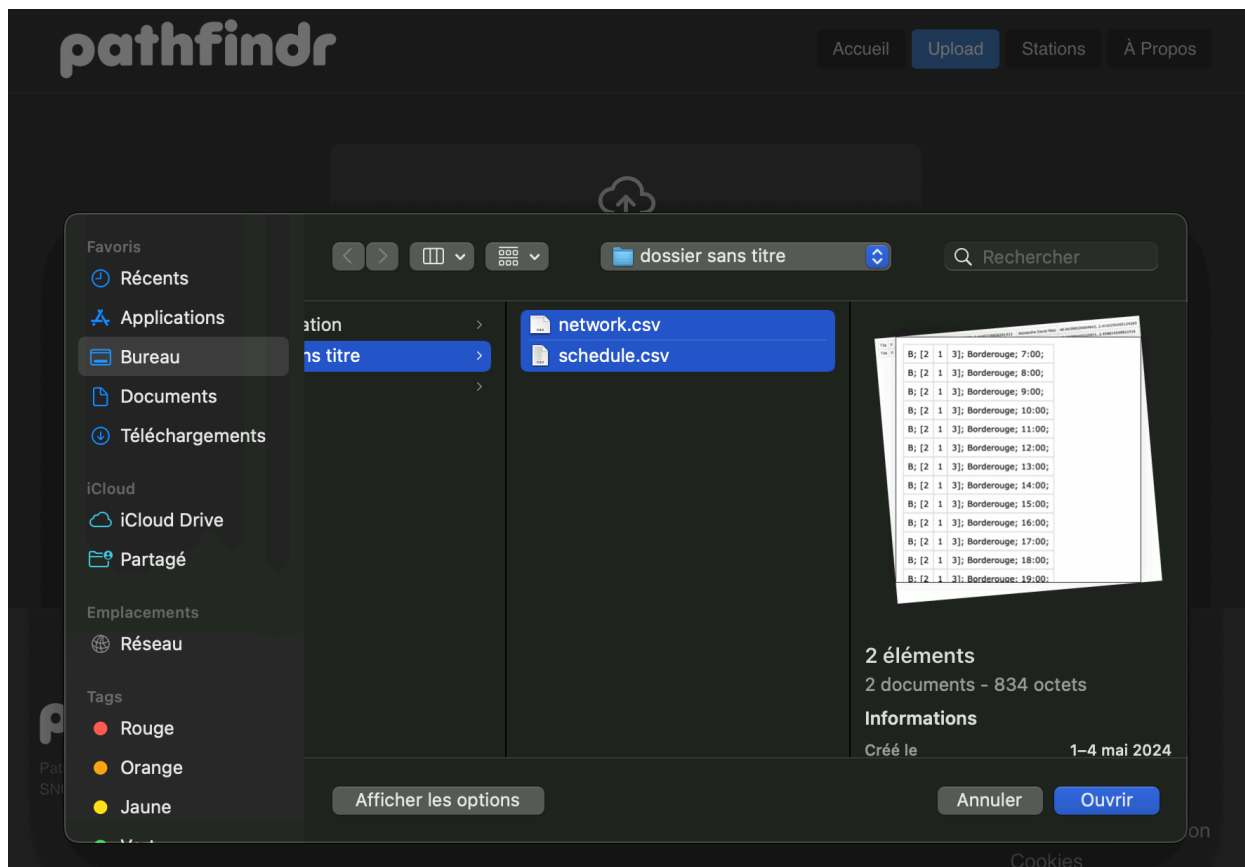
And the lines of the file schedule.csv must have this format :

line; chain of bifurcations; the departure terminal; time of the departure;

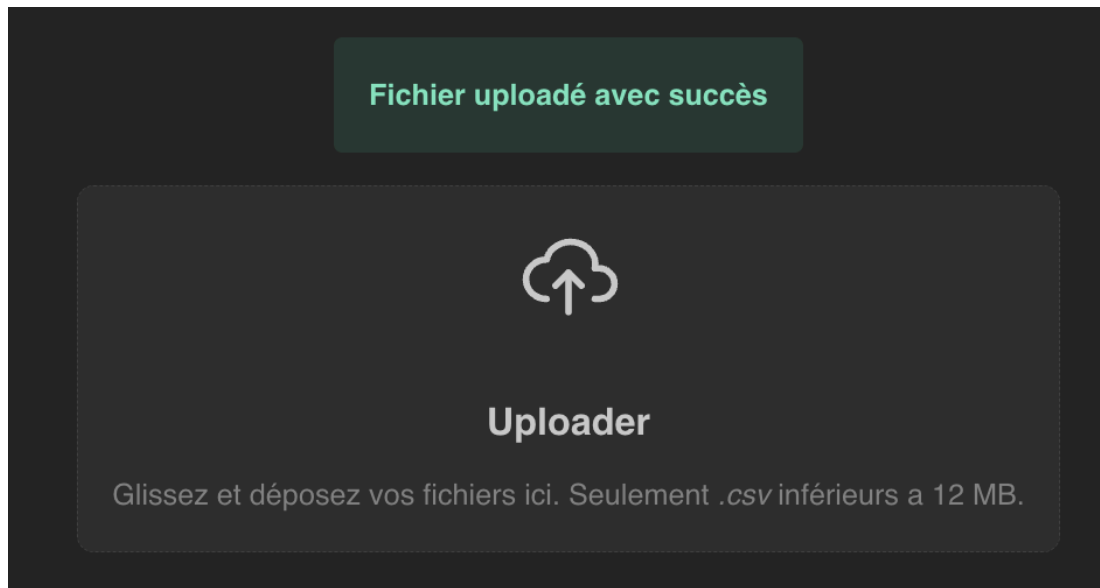
Example :

B; [2,1,3]; Borderouge; 7:00;

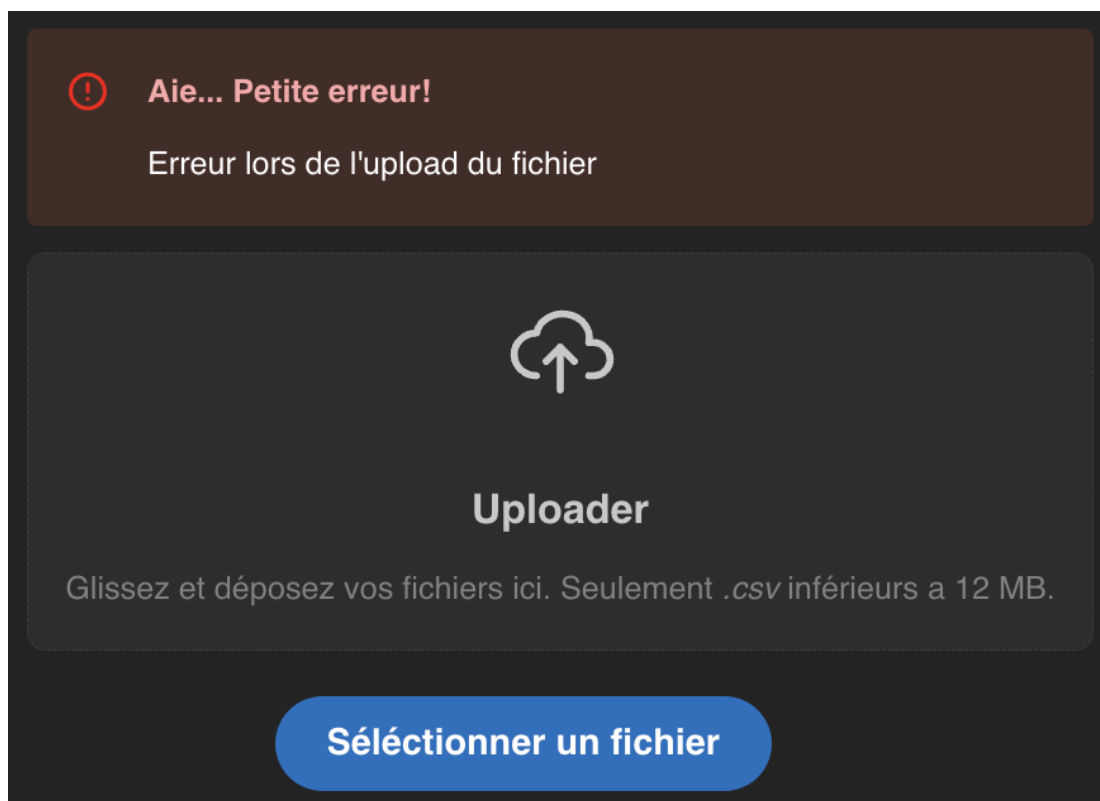
Both files must also be a maximum of 12 Mb.



If you select a file with a correct name and a correct format, and respect the size of the file a success message will appear :

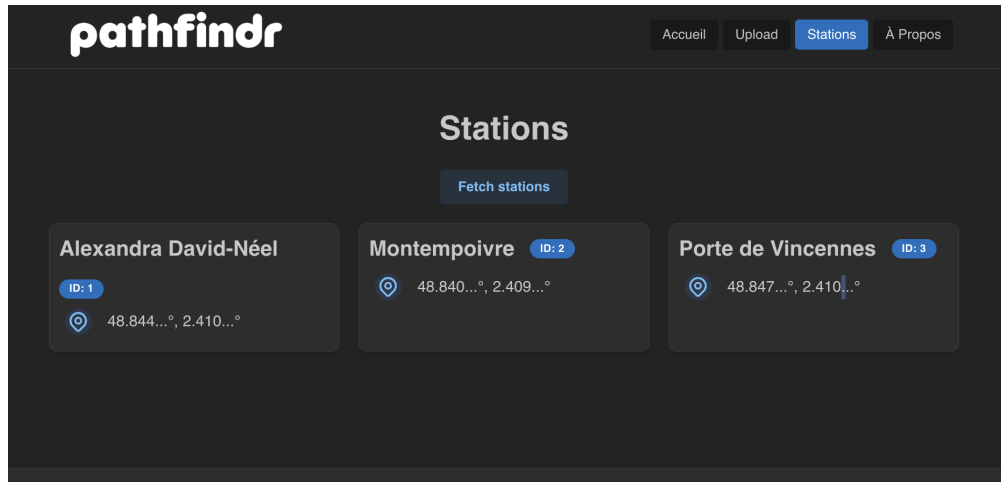


If it's not the case an error message will appear :



- Check the list of added stations

When the data is uploaded, you can go to the Stations page



In this page you can see all the stations of the network, their ids and their latitudes and longitudes.

The button "Fetch stations" is here to refresh the stations if you need.

- **Generate a route**



you can choose a departure station and an arrival station from the network, you don't need to tap all the name of the station, an autocomplete feature exists to help you for that.

Où allez-vous ?

Départ

Nom de la station de départ

1 Alexandra David-Néel

2 Montempoivre

3 Porte de Vincennes

After choosing the two stations we will be able to generate a route

Où allez-vous ?

Départ

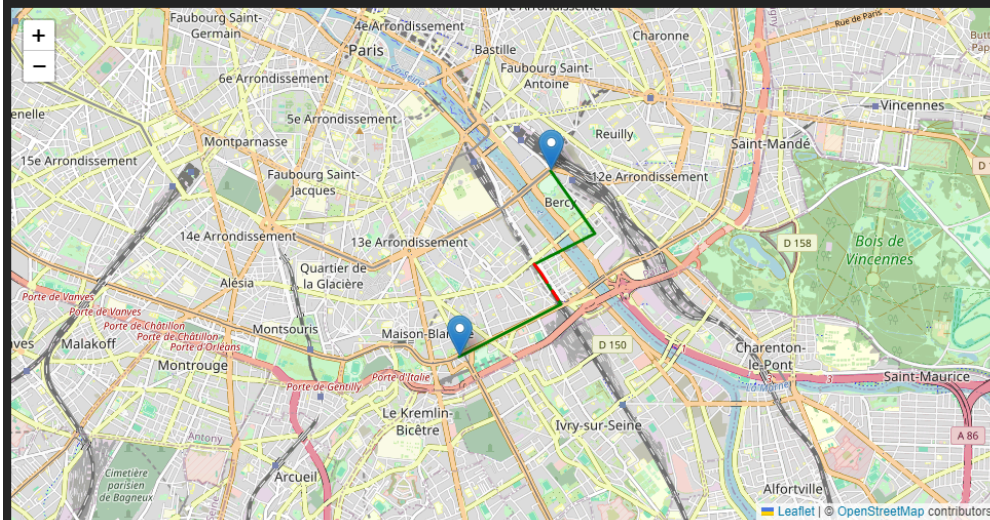
61 Bercy

Arrivée

166 Porte de Choisy

Trouver mon itinéraire →

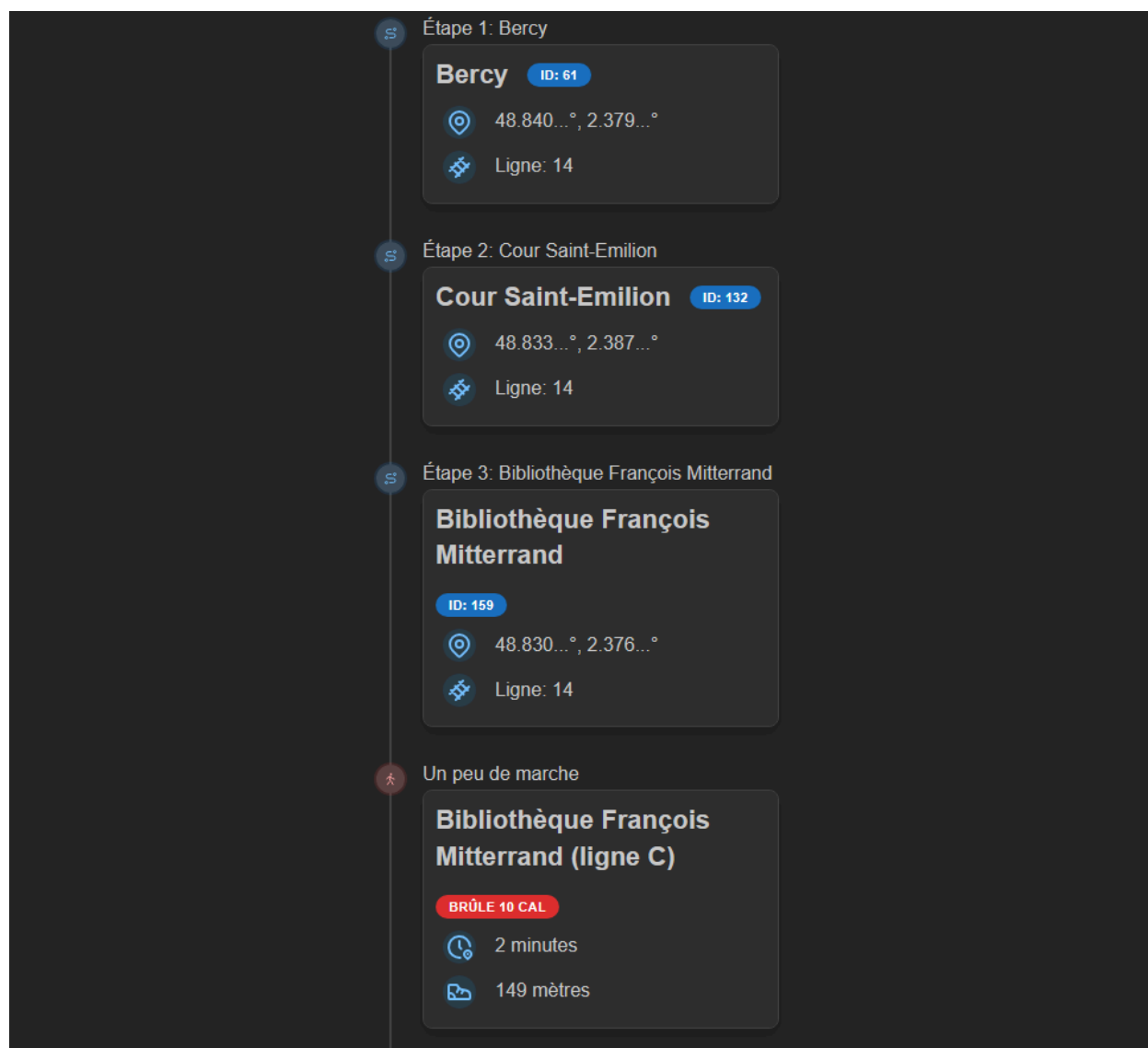
Temps estimé : 10 minutes

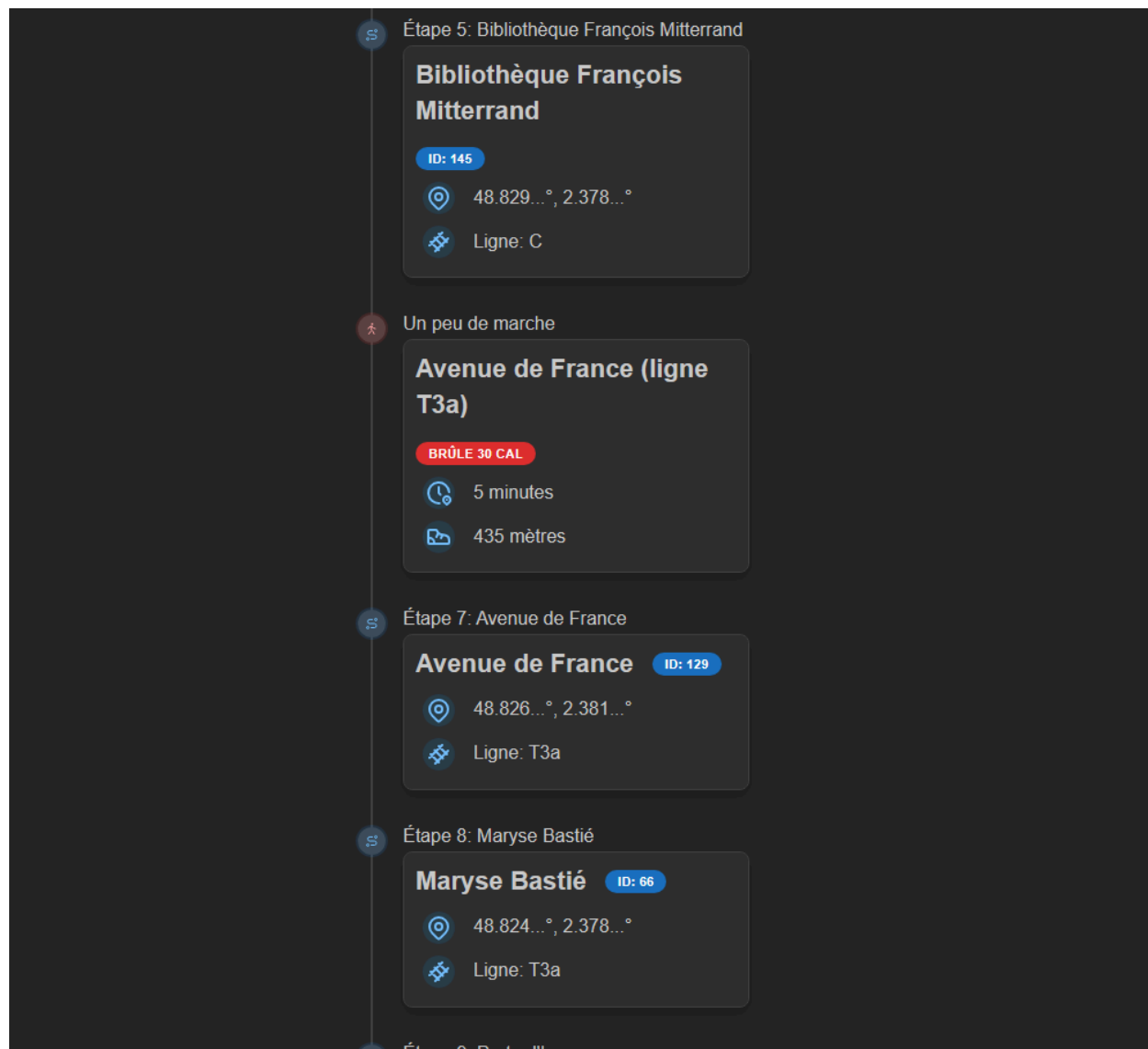


We will have the route time in minutes, as well as a map showing us the route to follow. The green line represents the generated route, and the dotted red line indicates the segments to be covered on foot.

- **Check the information of the path**

You will also find the list of stations to use as well as the lines to take. In the event of a connection, the duration and distance of the walk will be specified. The total journey time is also visible on the page. The number of calories burned is also visible.







Étape 8: Maryse Bastié

Maryse Bastié

ID: 66



48.824...°, 2.378...°



Ligne: T3a



Étape 9: Porte d'Ivry

Porte d'Ivry

ID: 143



48.822...°, 2.370...°



Ligne: T3a



Étape 10: Porte de Choisy

Porte de Choisy

ID: 166



48.820...°, 2.364...°



Ligne: T3a