# User manual

Welcome to our French castles search engine!

Our application is meant to allow you to discover castles around your location, meet with the mysteries of your region, all this with the possibility to be respectful towards nature.

This manual exists for you to understand how to use our application.

First, you need to read the readme.txt file, that will give you all the information needed to run the app.

Once everything is done, a web page opens!

Une image contenant texte, capture d’écran, Police, conception

Description générée automatiquement

Figure 1 : Home page of the search engine

To use the search engine, you must enter your location in the following format:

“[city], [country]”. Our engine is meant to be used for French castles, but it can also be used for other countries!

Once you typed in your location, you can choose the research radius using the slide bar (max of 50km). Then click on the Search button!

Une image contenant carte, texte, capture d’écran, atlas

Description générée automatiquement

Figure 2 : Interactive result's map

The engine then displays an interactive map with all nearby castles that have a public website (so that you can look for tickets).

With this comes a list of details for every castles. The details are the following:

* Name
* Address
* Website
* Telephone number (if it exists)
* Note (average of user reviews)
* Distance from location
* Carbon footprint (calculated by our engine)
* Sentiment analysis of the reviews (to correlate with the average note)
* Description (if it exists on Wikipedia)
* Picture (if it exists on Wikipedia)
* Link to an Google Maps itinerary.

Une image contenant texte, ciel, arbre, plein air

Description générée automatiquement

Une image contenant texte, Police, Graphique, logo

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Figure 3 : Castle's details

You can finally scroll down the list to get information of every castle the engine has found! The carbon footprint can help you chose a castle that meets your cultural and environmental needs.