



KNN graph – Inspired by Marcus Volg

INSTALLATION GUIDE ET-HOME

This guide provides step-by-step instructions to install, configure, and launch the ET-HOME application.

Ana Gomes Gonçalves

Flavien Gomez

Louis Heredero

Kevin Voisin

Alexandre Venturi

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1 - Install Python

Download and install Python (version 3.10 or higher):

- Visit the official Python website: <https://www.python.org/downloads/>.
- Download the appropriate installer for your operating system.
- Run the installer and ensure the option « Add Python to PATH » is checked during installation.

2 - Install packages

- Open a terminal or command prompt.
- Navigate to the project directory containing the ET-HOME source code.
- Install the required packages by running:

```
1 pip install -r requirements.txt
```

Listing 1 - Install required packages

3 - Open the required port

ET-HOME uses **port 443**. To make the application accessible globally, ensure that port 443 is forwarded on the network.

4 - Run the application

To start the ET-HOME application, follow these steps:

- Navigate to the application directory:

```
1 cd src/app
```

- Apply the database migrations:

```
1 python manage.py makemigrations ET_HOME
2 python manage.py migrate
```

- Start the Django development server:

```
1 python manage.py runserver
```