INSTALLATION GUIDE ET-HOME

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

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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:

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

3 - Open the required port

ET-HOME uses **port 8000**. To make the application accessible globally, ensure that port 8000 is forwarded on the network.

4 - Set up database

Before starting ET-HOME, you will have to configure the database. To do so:

- Copy the file named `.env.template` to `.env` and fill in the variables to point to an existing database server

- Create the database on the server

- Navigate to the application directory:

```shell
1    cd src/app
```

- Apply the database migrations:

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

5 - Run the application

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

- Navigate to the application directory:

```shell
1    cd src/app
```

- Start the Django server:

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

You may want to change the port on which the server is running. You can do so with the following command for example:

```shell
1    python manage.py runserver localhost:443
```