

ADMINISTRATOR MANUAL

Web Wizards – Group A
DOMISEP HOME MANAGEMENT

Admin Manual

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Log in

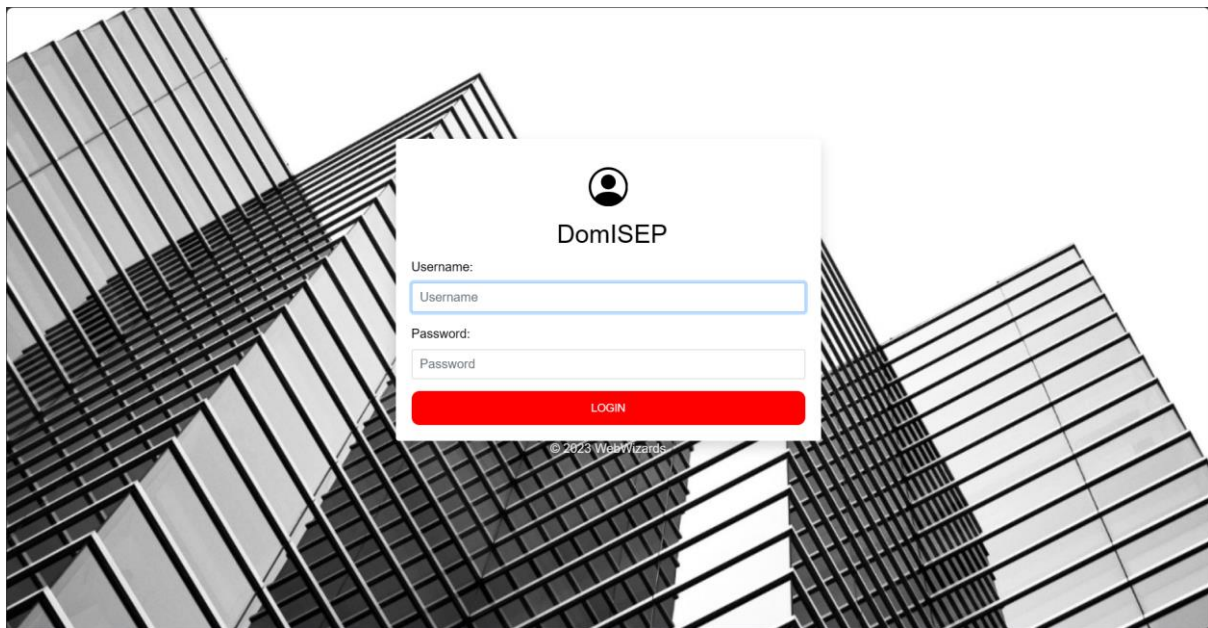


Figure 1. Log in

For the log in you need to put your Username and Password (Figure 1), gained from the Administration. Keep those information secluded so no undesirable person can get access to your account. You will see your home page (Figure 2) and at the top you will see icons: Add building, Home, Profile, Message List and Logout.

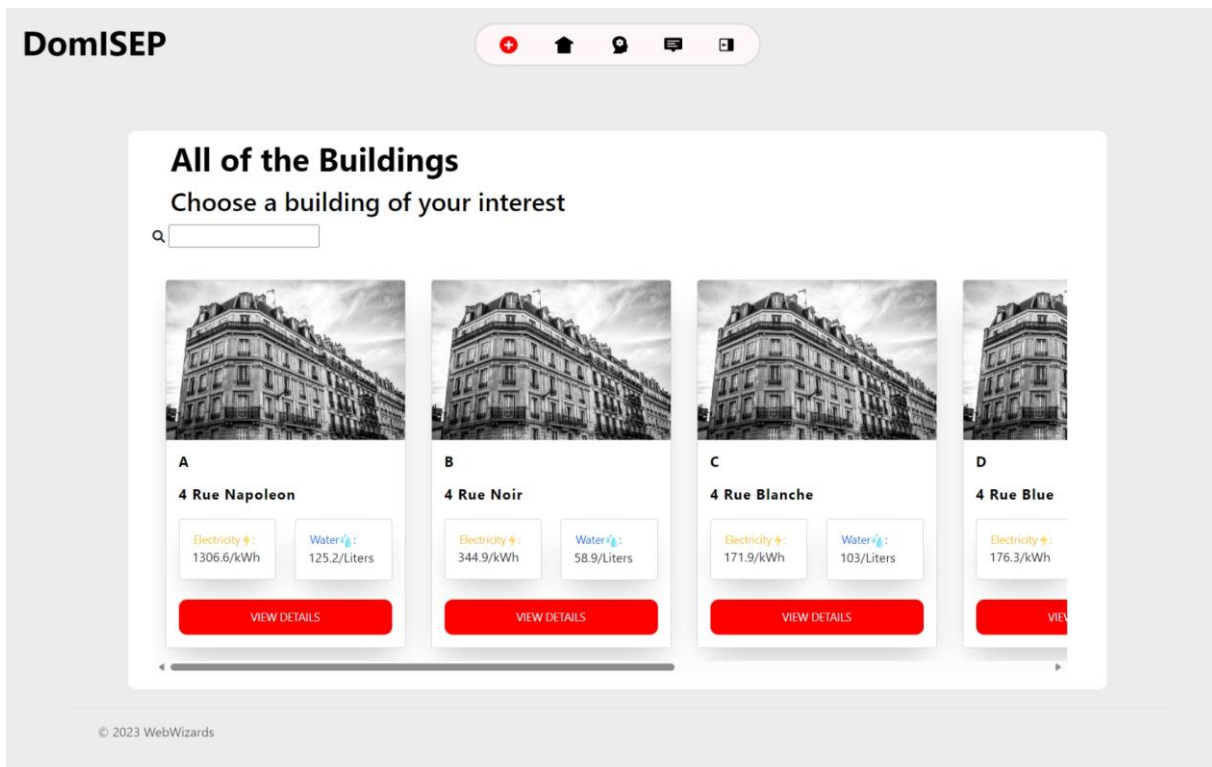


Figure 2. Home

Profile

On the profile page (Figure 3) you can see the information about you. You cannot change those details. The profile page enables you to ADD PERSON, download USER MANUAL, ADD SENSOR TYPE, ADD DEVICE TYPE.

ADD PERSON is a functionality to add new people to chosen apartment (Figure 4).

USER MANUAL allows to download user manual, help to explore the application in a whole.

ADD SENSOR TYPE is a functionality to add sensor type to the database (Figure 5).

ADD DEVICE TYPE is a functionality to add device type to the database (Figure 6).

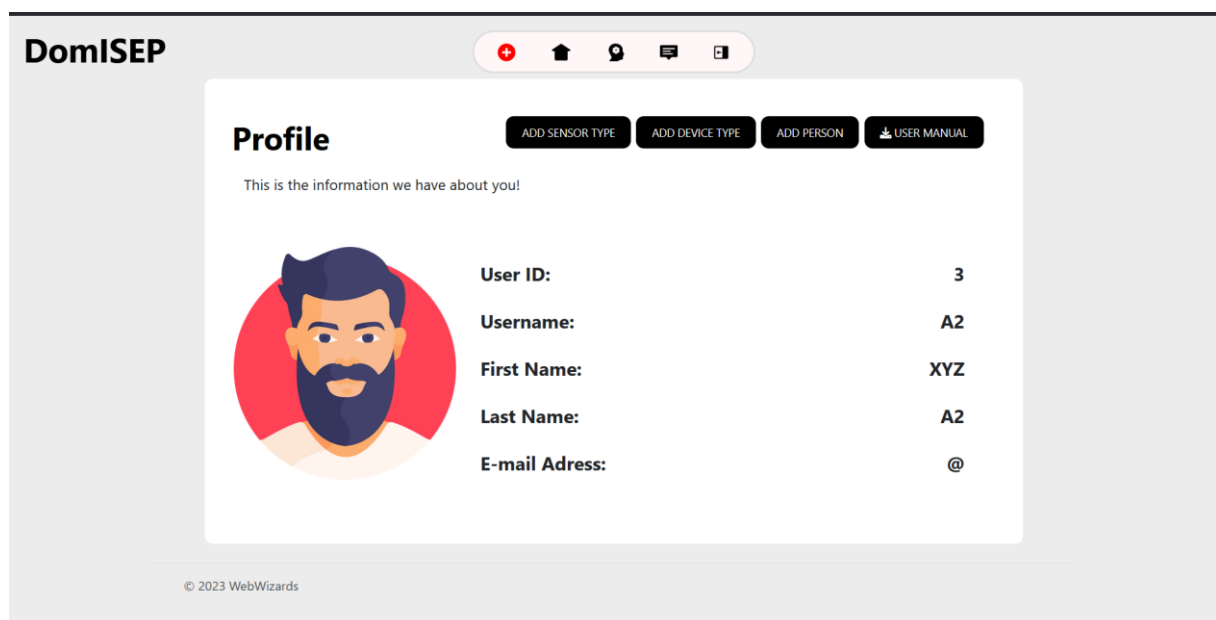


Figure 3. Profile

DomISEP

Home Profile Messages Settings

Add Person

E-mail Address:
Email

Last Name:
Name

First Name:
Firstname

☐ Link Person to Apartment?

REGISTER

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Figure 4. ADD PERSON

DomISEP

Home Profile Messages Settings

Add SensorType

Sensor Name:
Enter Sensor Name

Unit:
Sensor Unit

Photo Upload:
Select Photo

ADD

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Figure 5. ADD SENSOR TYPE

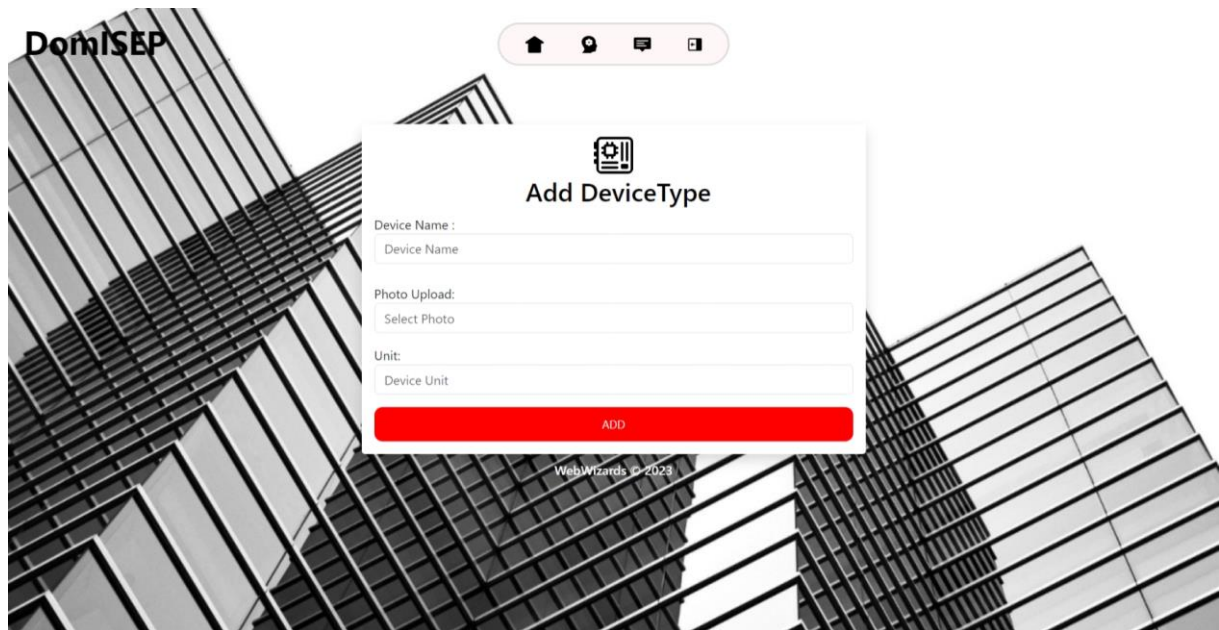


Figure 6. ADD DEVICE TYPE

Message List is a page (Figure 8) where you'll find messages from inhabitants. You can see the content of the message, inhabitant who sent the message, apartment name and timestamp. To reply for a message you'll need to use mail.

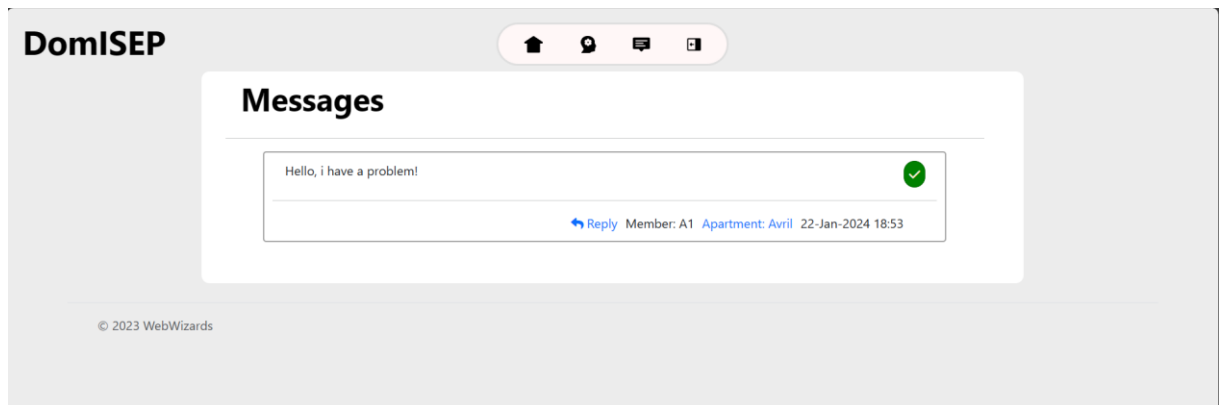


Figure 7. Message List

All buildings

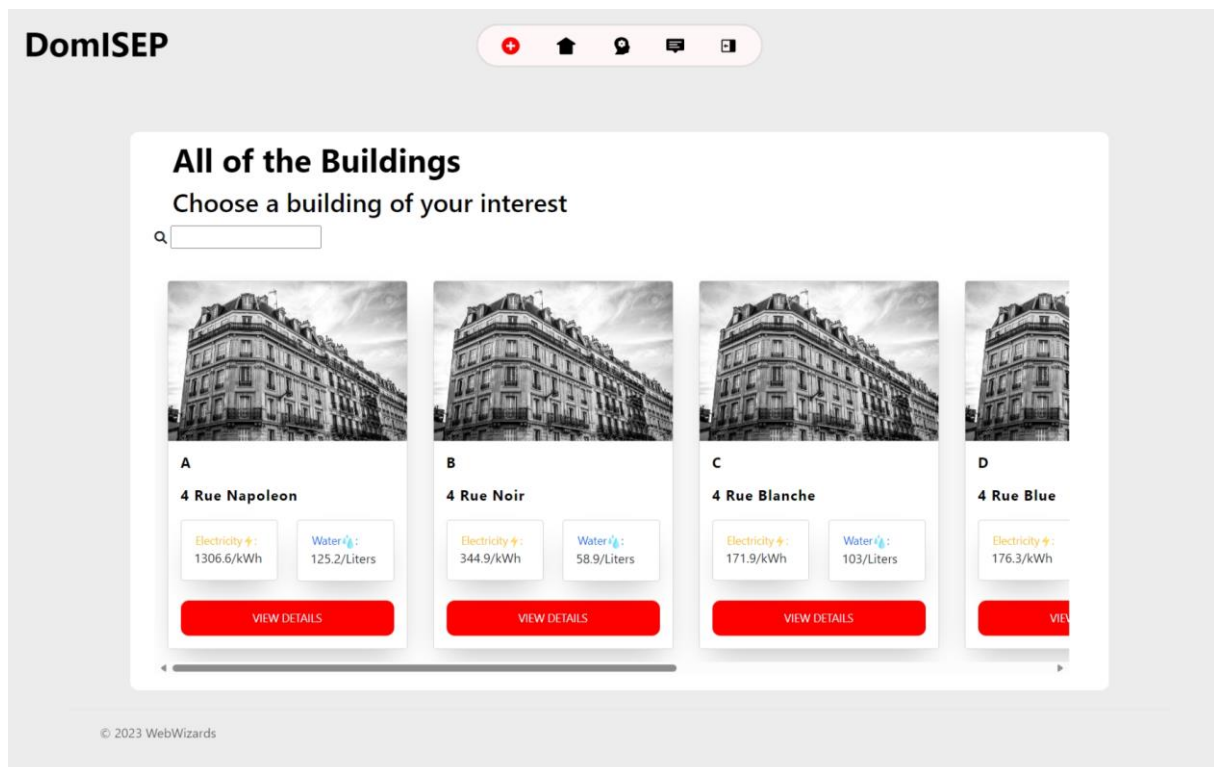


Figure 8. Home

You can search for a building by its name. All buildings have illustrative values of the consumption of electricity and water. Details are found in VIEW DETAILS.

Building page

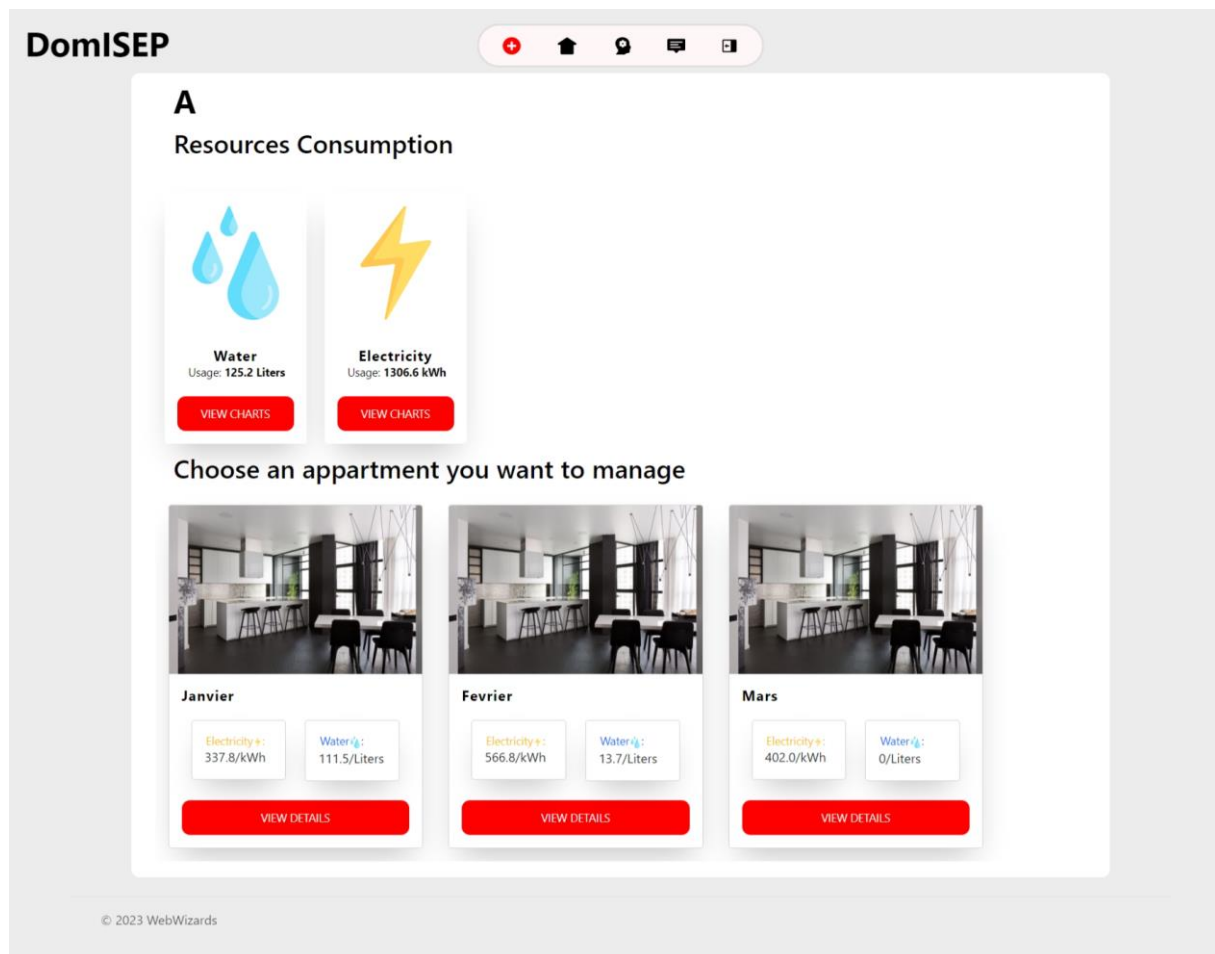


Figure 9. Building page

Resources Consumption

In the section Resources Consumption you see water and electricity consumption from the recent month. VIEW CHARTS (Figure 10) show you all of the measurements done in this building. You can filter the measurements by the date. Another function is to see and compare the other building performance or average consumption of buildings.

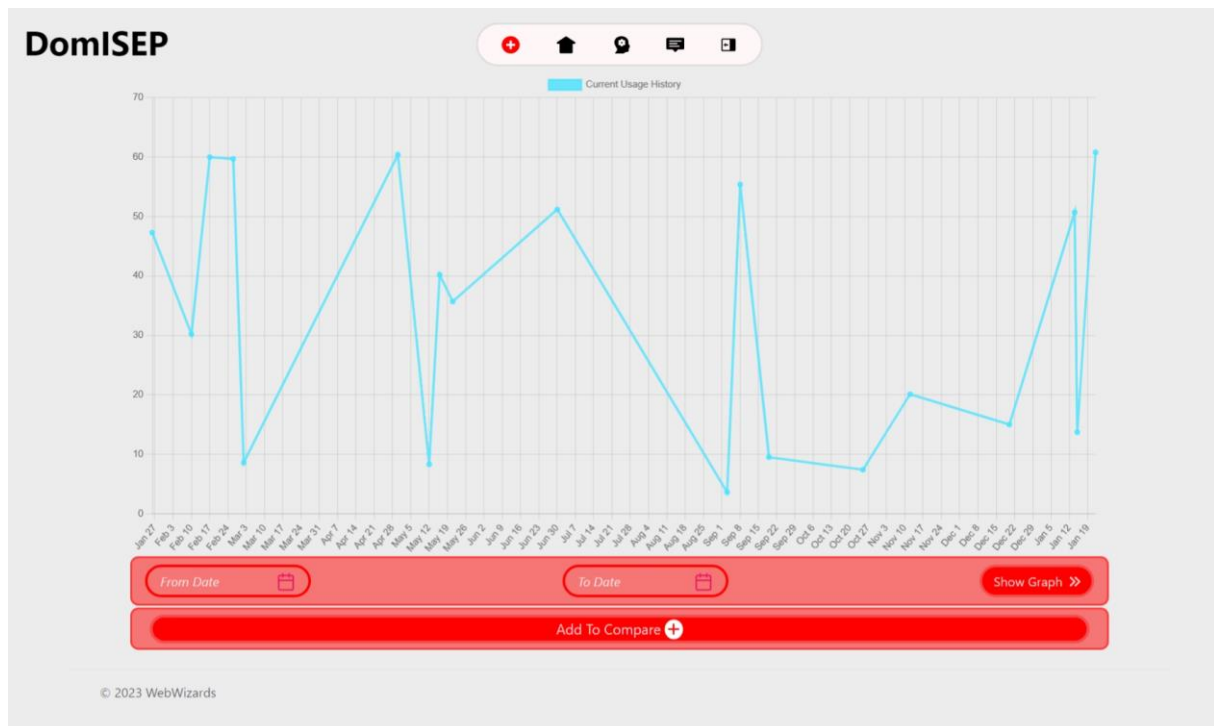


Figure 10. VIEW CHARTS - building

Apartments

In every building you will find apartments from this view you can see summed values of electricity and water usage. Click VIEW DETAILS to see more (Figure 11).

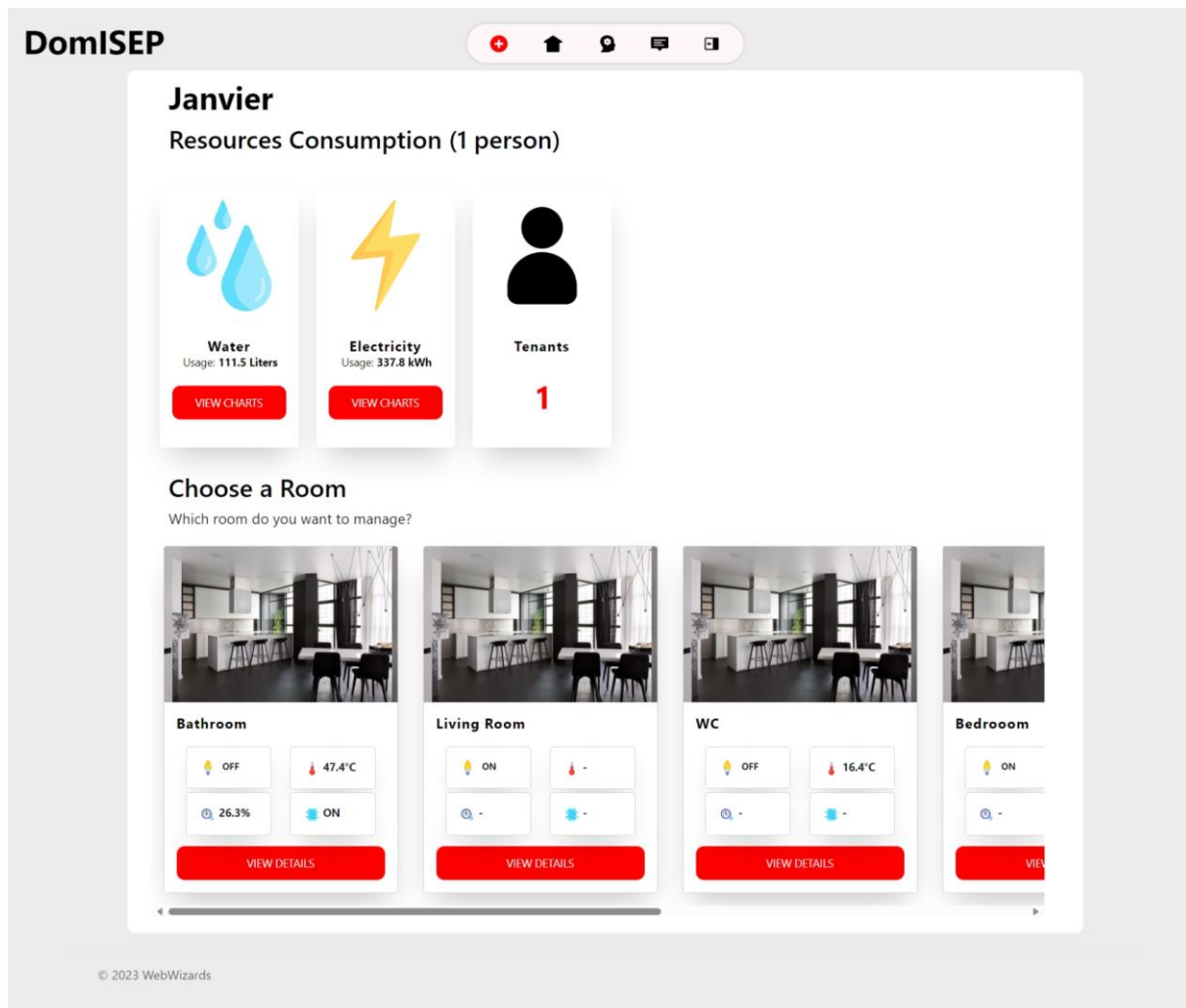


Figure 11. Apartment page

Resource Consumption

This section contains electricity and water consumption for this apartment and number of tenants registered. VIEW CHARTS function allows to see usage of resources, you can additionally see performance in other apartments and average, filtered by date (Figure 13).

By clicking on tenant icon you can check personal data of people living in the apartment (Figure 12).

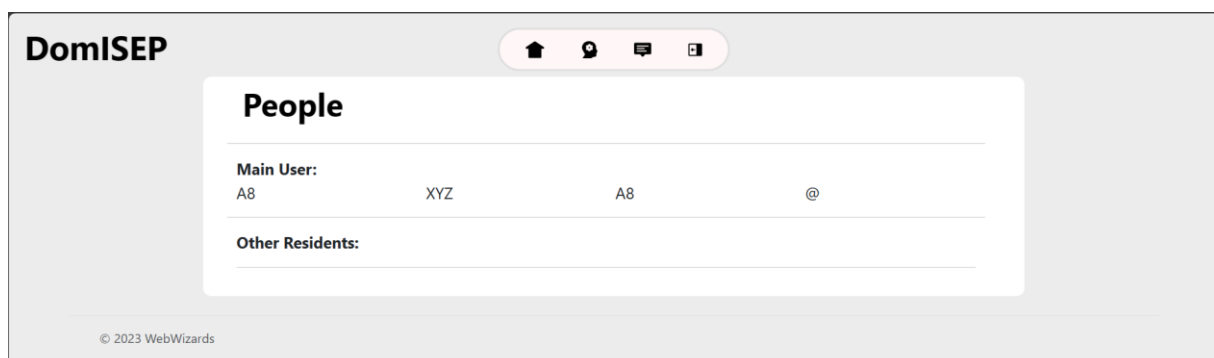


Figure 12. Residents personal information

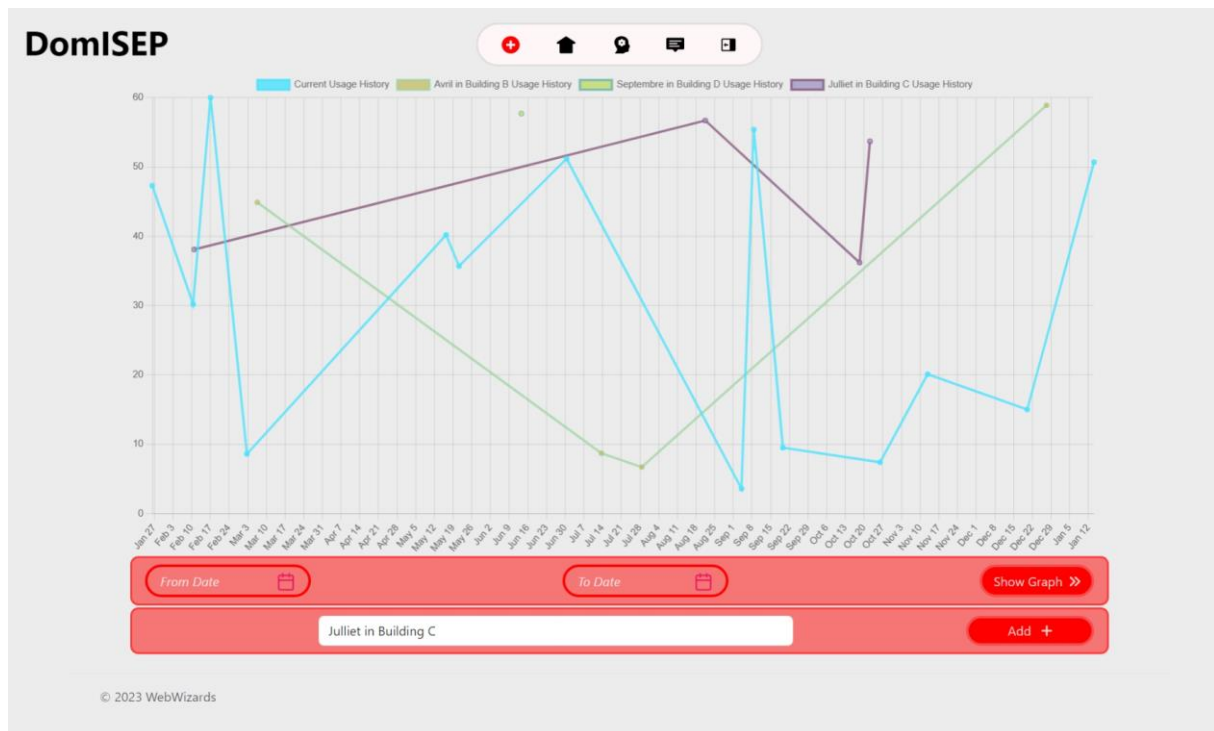


Figure 13. VIEW CHARTS – apartment

Rooms

This section contains all the rooms in apartment, each of them have current data about light state, temperature, humidity and state of air conditioning. To precise room click on VIEW DETAILS. Inside of the room there are two sections Sensors and Devices described below.

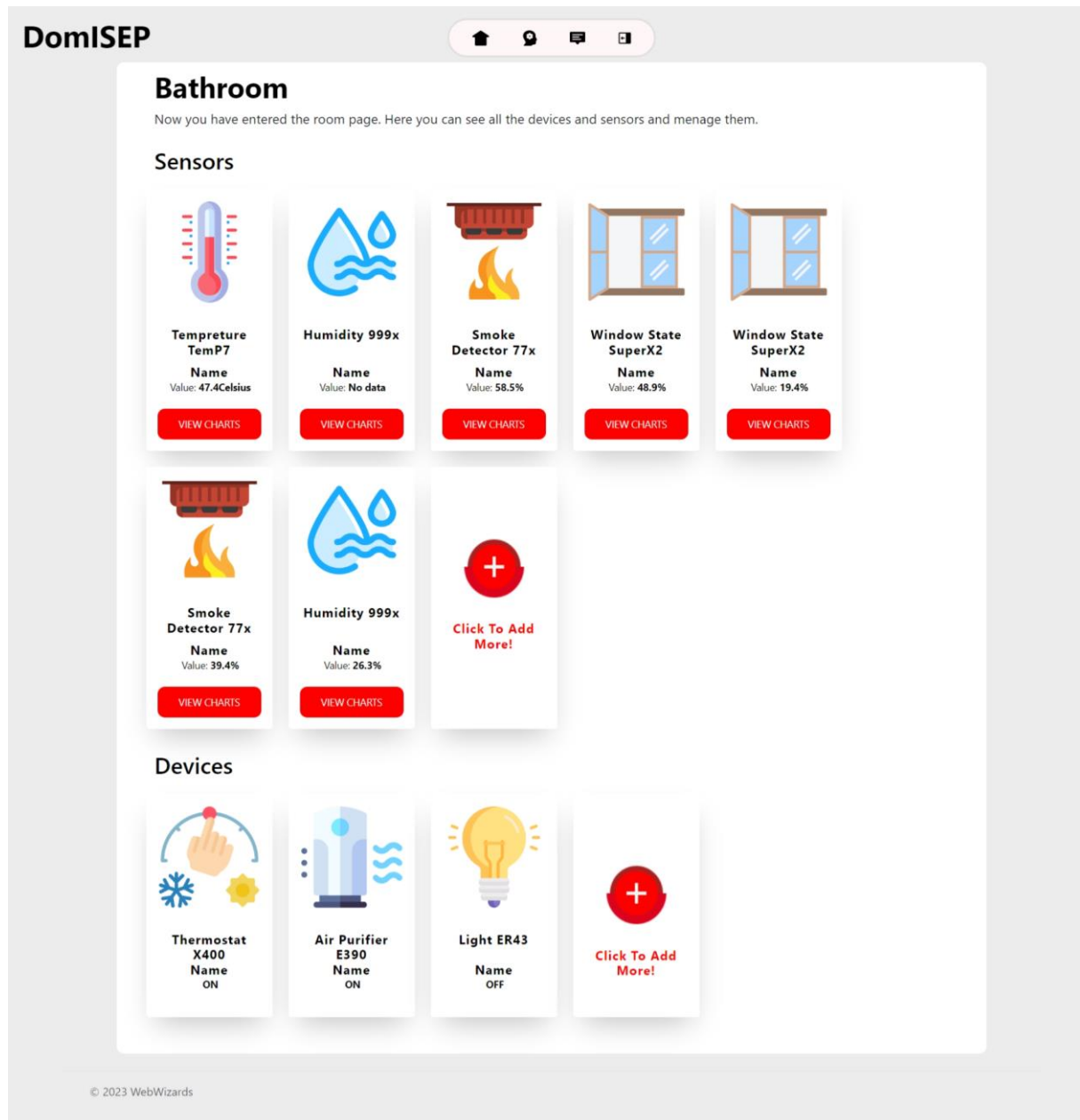


Figure 14. Room

Every sensor and device is named. Sensors have the last measured value shown in appropriate unit.

Devices on the other hand inhabitant can turn ON/OFF, you see only the current state of the device. Additionally, you can see the statistics of every IoT device clicking on VIEW CHARTS and sort them by the date.