

Building management system

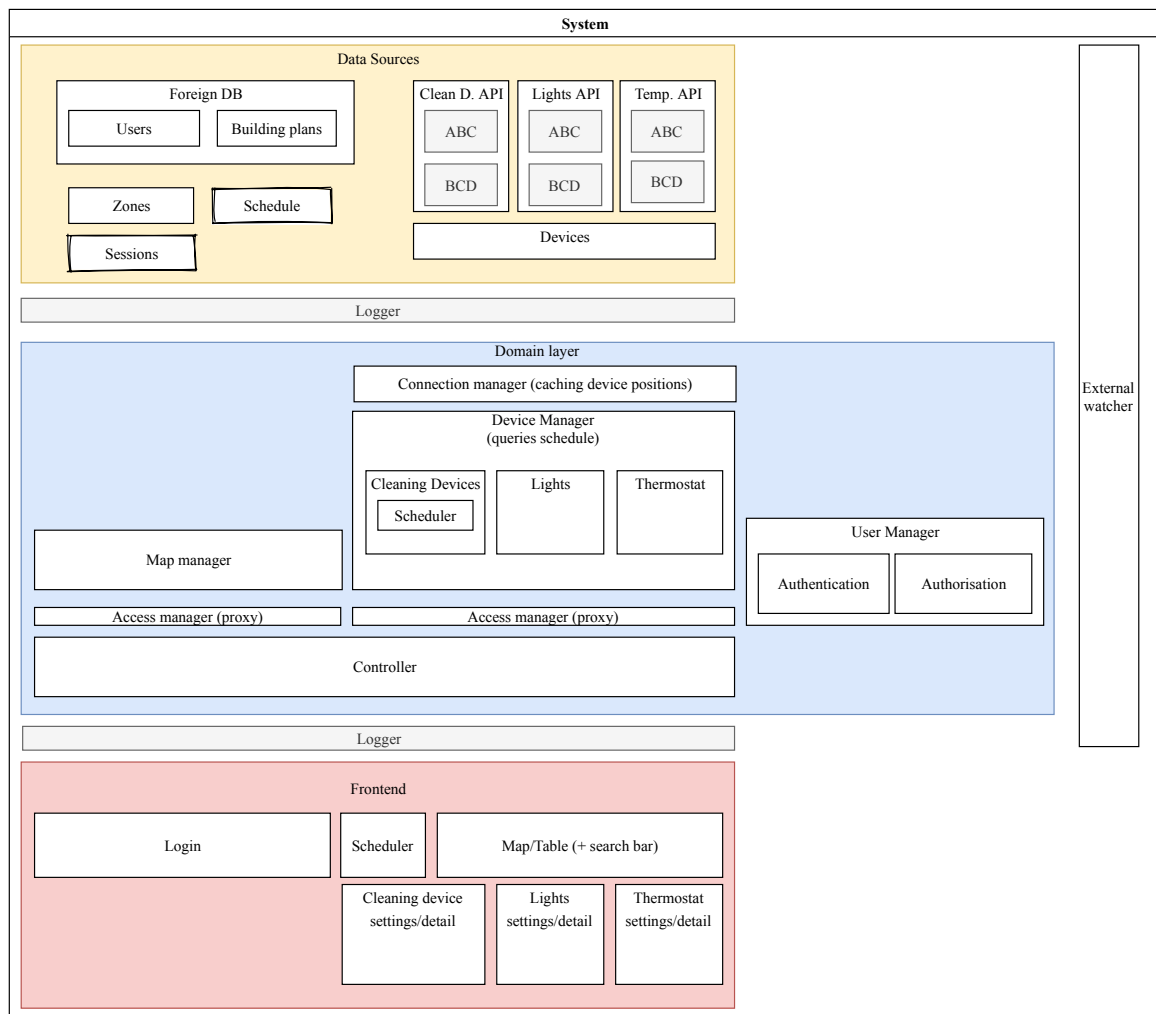
Adam Polický, Jiří Klepl, Martin Gora, Štěpán Stenclák

The main purpose of this system is to have a locally centralized view and control of the building's lights, cleaning devices, and thermostats.

Stakeholders

- **Healthcare personnel** - access to temperature/lights/cleaning-devices settings for their particular department
- **Cleaning service** - management and planning of the cleaning-devices, want an intuitive application for cleaning automatization
- **Janitor (building management)** - overview of the whole building, ability to control building appliances
- **Technician** - fixes lights, robots; wants overview, has direct access to DB and software services
- **IT infrastructure** - they will run the system; they want an overview, logs; they care about the price, development time, stability of the system, and its maintainability
- **Hospital management** - interested in the overall state of the system and hospital buildings
- **System owner** - is interested in the price, scalability, and extensibility of the system

Decomposition module viewpoint



Usage module viewpoint

