

Smart building

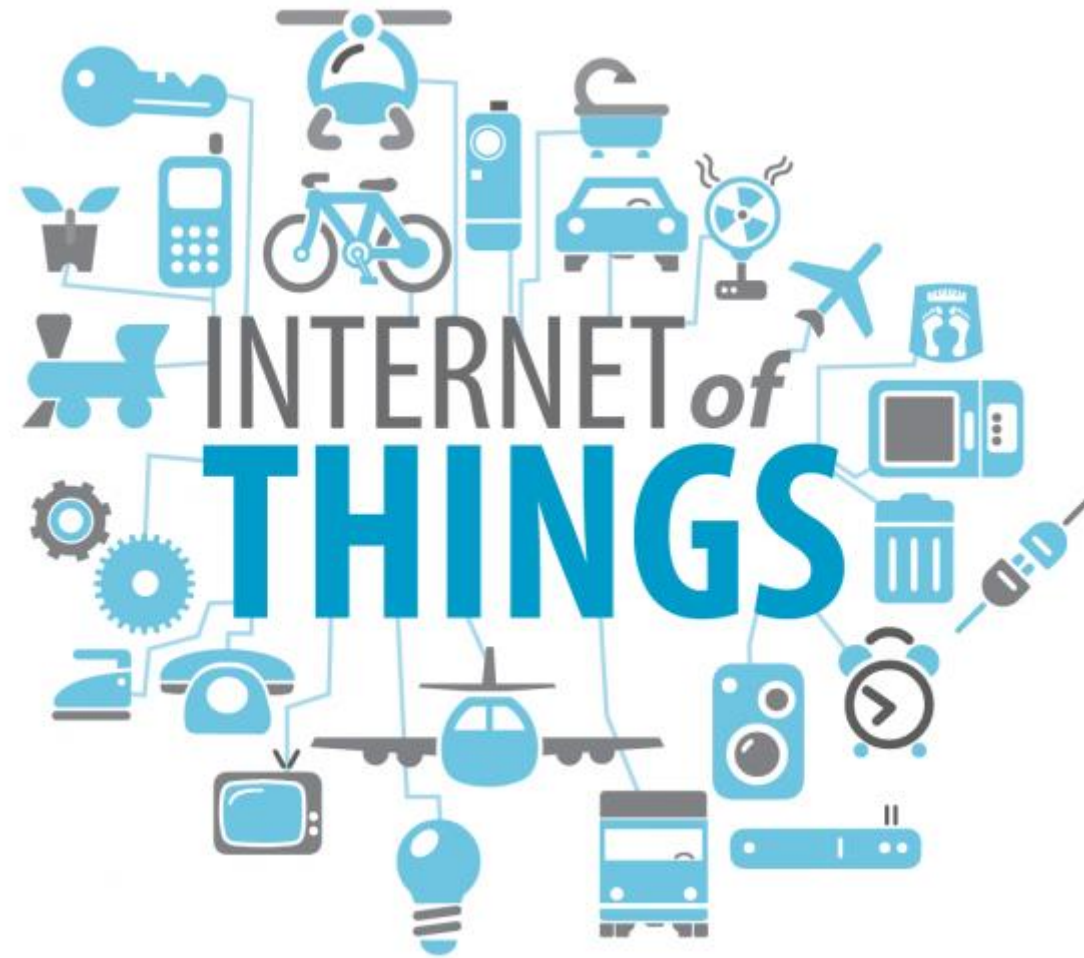
MATO STANIĆ

Content:

- Internet of things
- Smart building
- Existing solutions
- Model of smart building

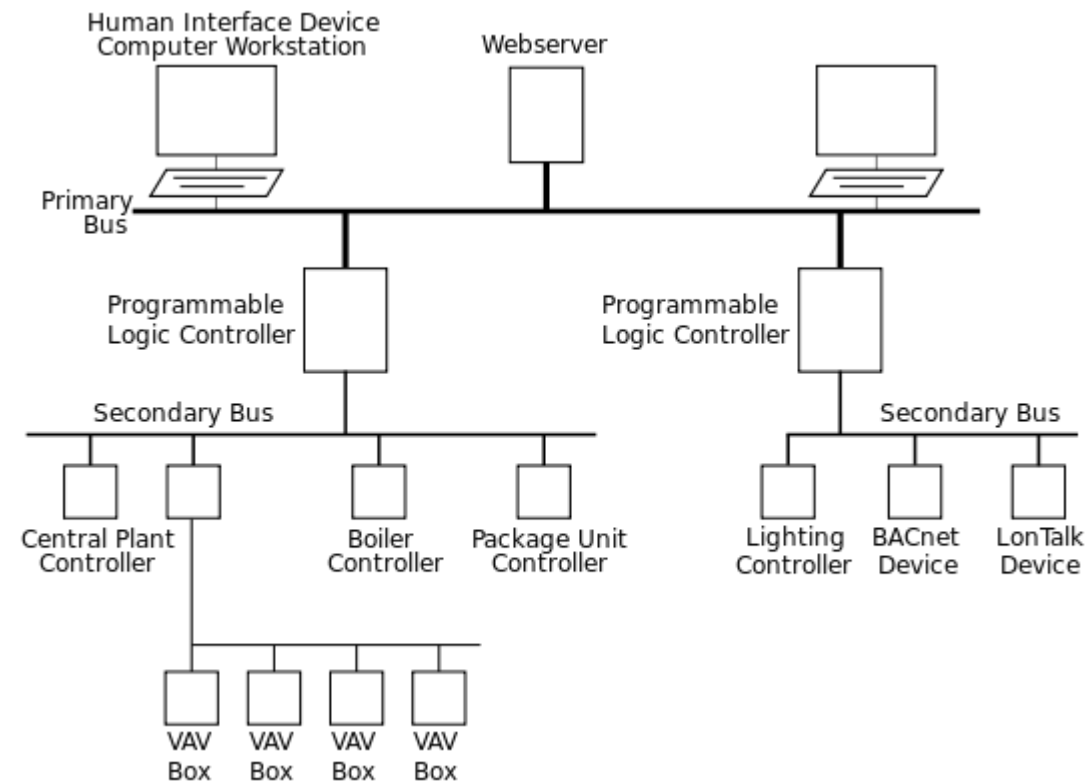
IoT

Internet of things is the network of physical objects - devices, vehicles, buildings and other items - embedded with electronics, software, sensors, and network connectivity that enables these objects to collect and exchange data.

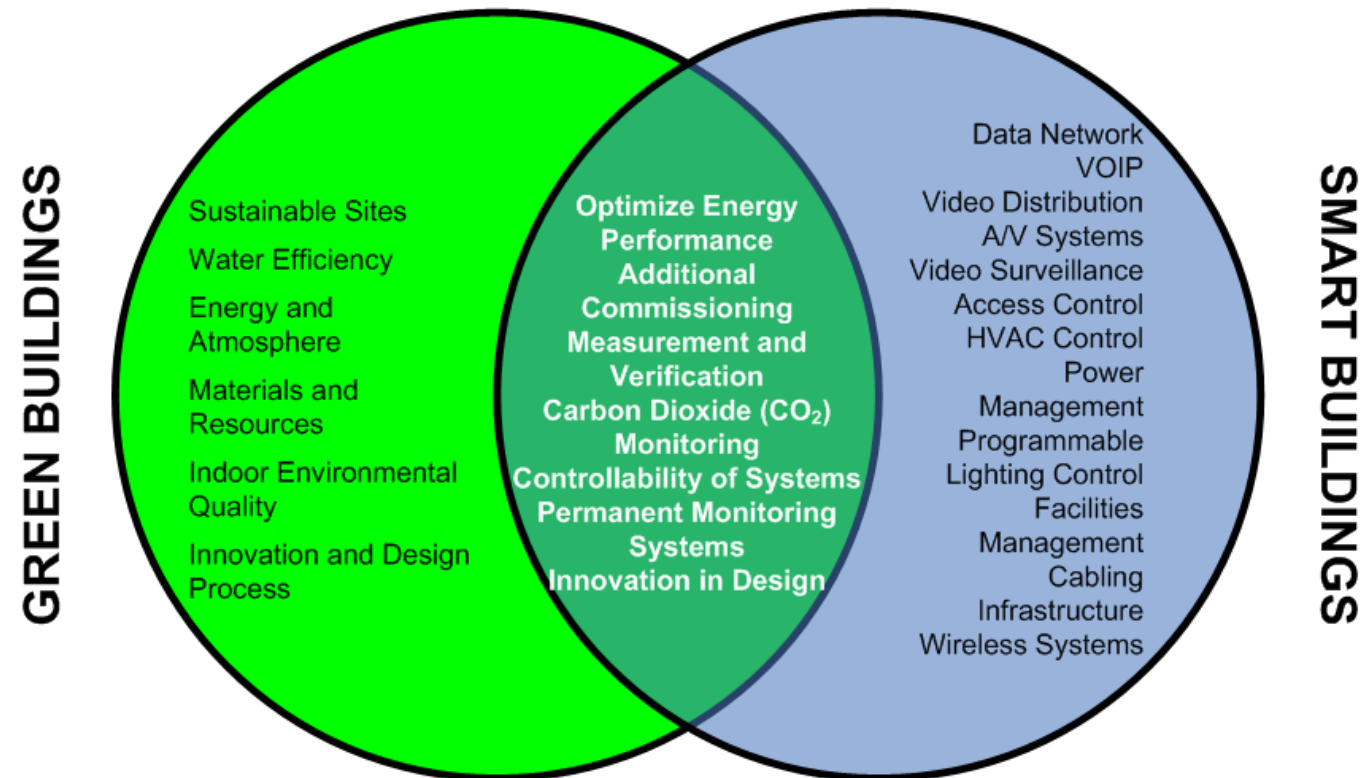


What is smart building ?

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- We could define it as building that uses building automation.
 - Building automation is the automatic centralized control of a building's heating, ventilation and air conditioning, lighting and other systems through a building management system or building automation system.
 - The objectives of building automation are improved occupant comfort, efficient operation of building systems, and reduction in energy consumption and operating costs, and improve life cycle of utilities.



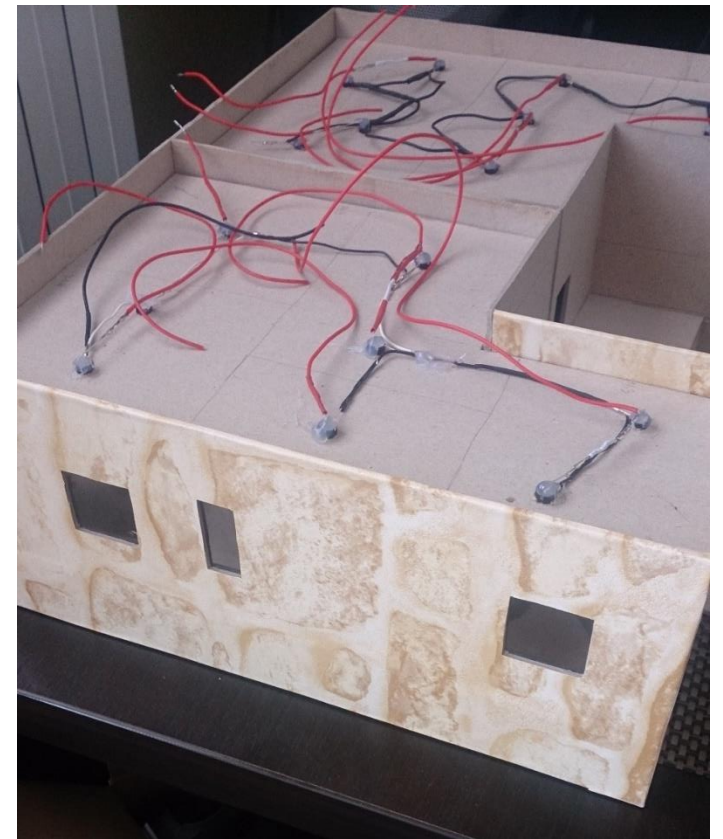
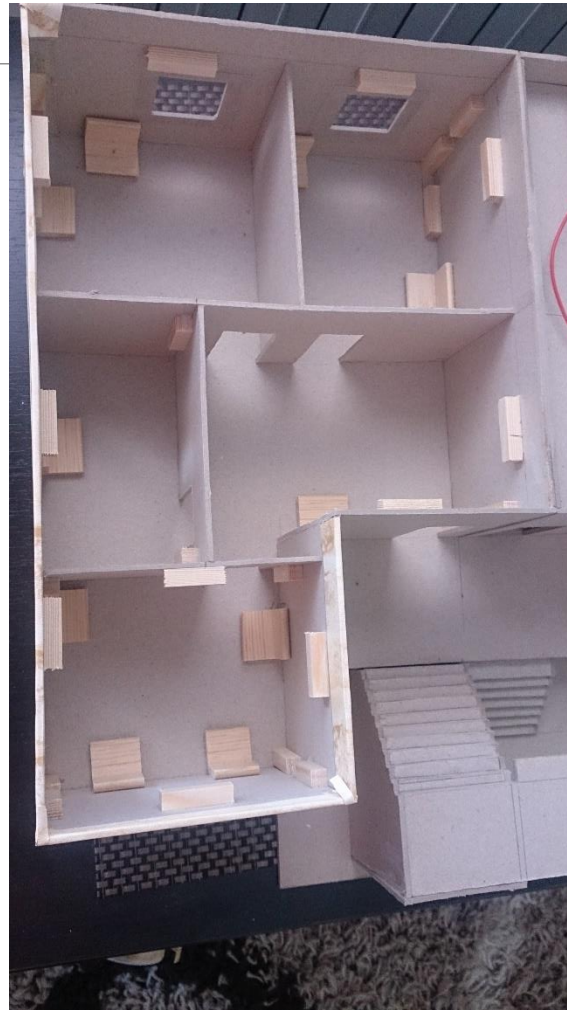
THE COMMONALITY OF SMART AND GREEN BUILDINGS



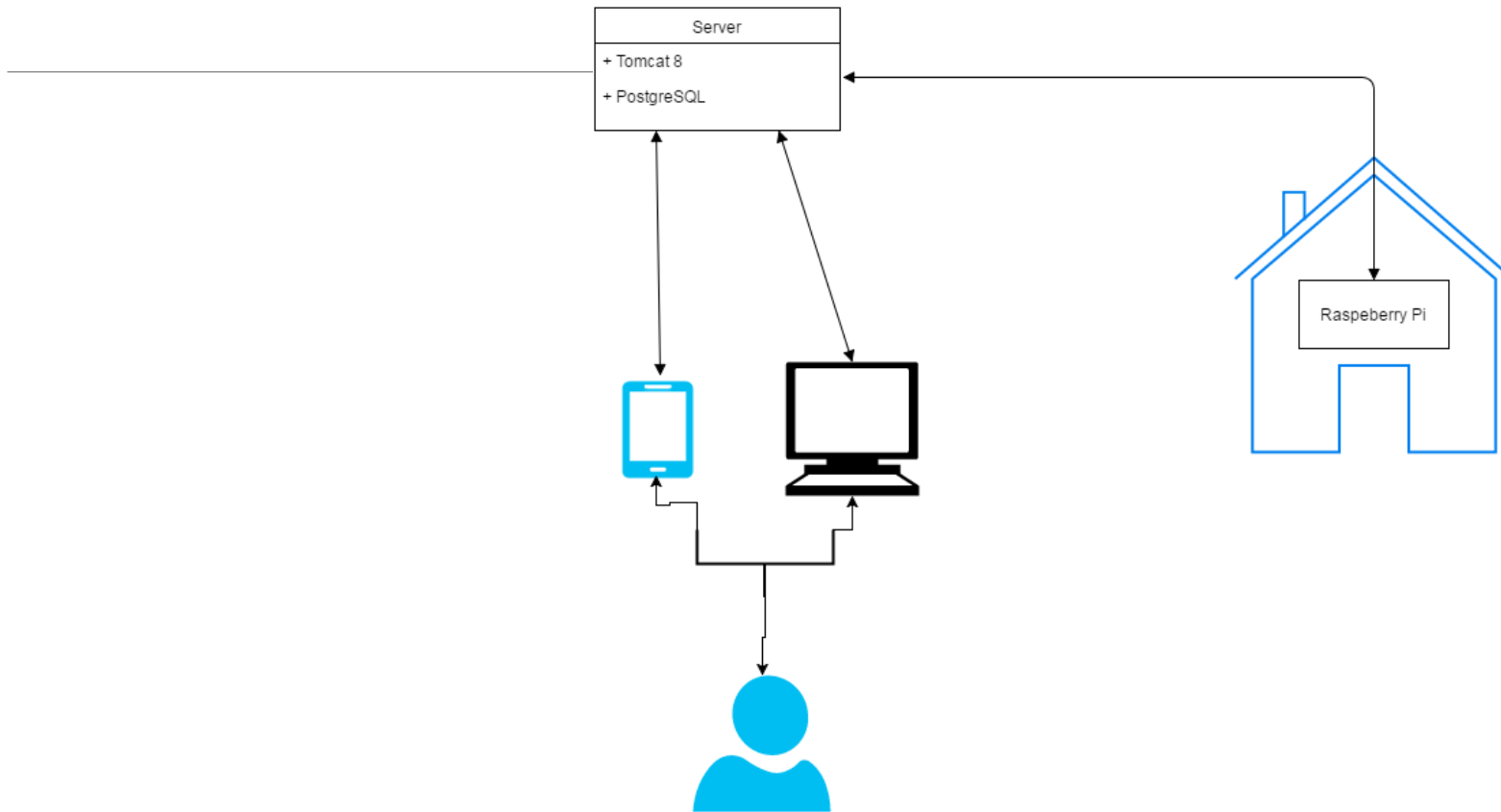
Existing solutions

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- Siemens – Smart cities
 - Intel – Smart building with Internet of Things Technologies
 - eSight Energy
 - BuildingIQ

Model of smart building







MENU

🏠 Upravljanje stanom ▾

Jednostavno upravljanje

Napredno upravljanje

Automatizirane akcije

✉ Poruke (0)



Jednostavno upravljanje stanom

Dnevna soba

Kuhinja

Kupaonica

Spavaća soba

Hodnik

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- Upravljanje stanom ▾
 - Jednostavno upravljanje
 - Napredno upravljanje
 - Automatizirane akcije
- Poruke (0)

Napredno upravljanje stanom

Dnevna soba

Akcija: Upali svjetlo Ugasi svjetlo

Kuhinja

Vrijedi za dane: Ponedjeljak Utorak Srijeda Četvrtak Petak Subota Nedjelja

Kupaonica

Odaberi vrijeme:

Spavaća soba

Spremi

Hodnik

Smart building

John Doe ▾

MENU

Upravljanje stanom

Jednostavno upravljanje

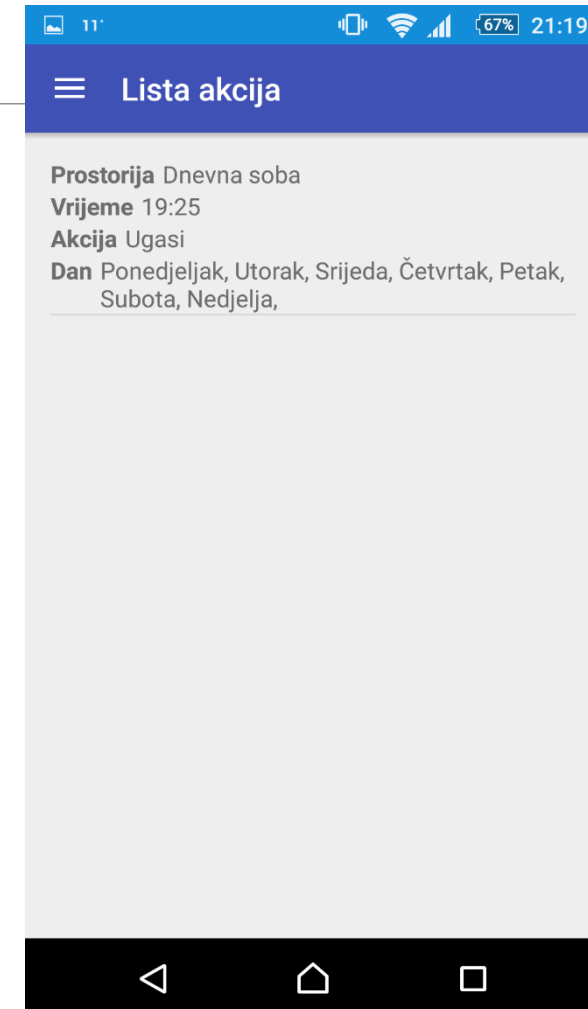
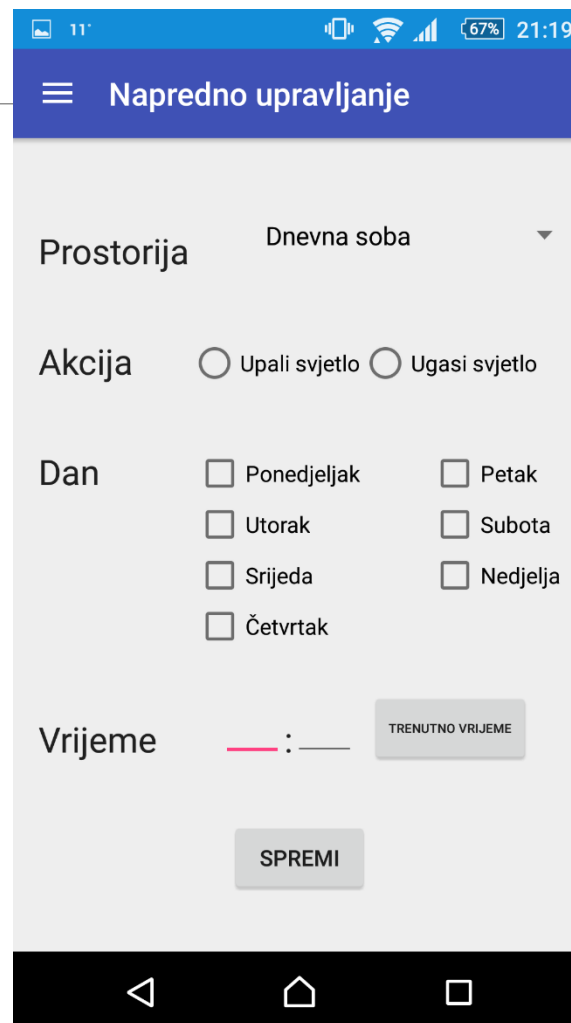
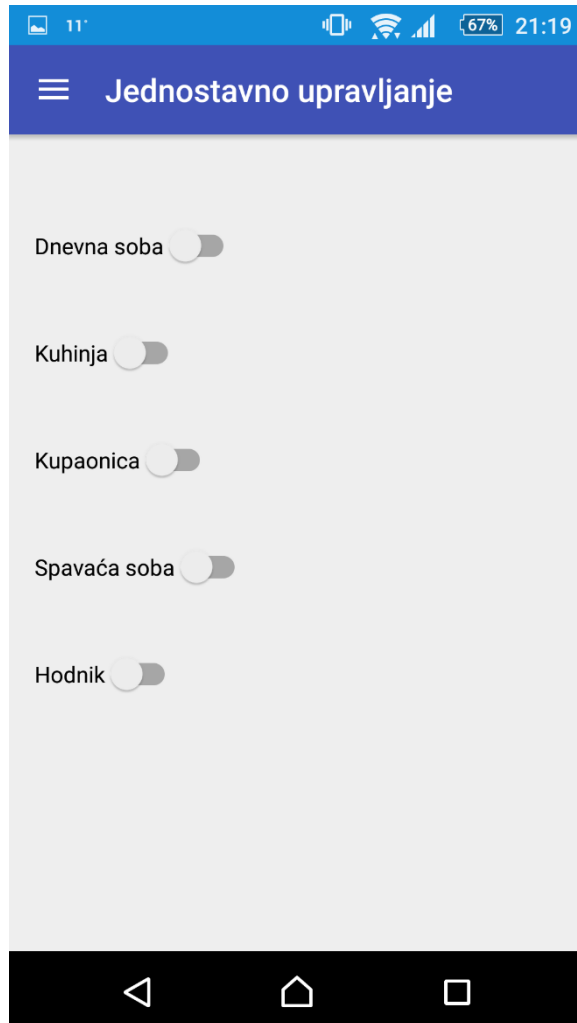
Napredno upravljanje

Automatizirane akcije

Poruke (0)

Soba	Vrijeme	Dani	Akcija
Kuhinja	14:08	Ponedjeljak Utorak Srijeda Četvrtak Petak Subota Nedjelja	Upali 
Kupaonica	14:08	Ponedjeljak Utorak Srijeda Četvrtak Petak Subota Nedjelja	Upali 
Spavaća soba	14:08	Ponedjeljak Utorak Srijeda Četvrtak Petak Subota Nedjelja	Upali 
Hodnik	14:08	Ponedjeljak Utorak Srijeda Četvrtak Petak Subota Nedjelja	Upali 
Kuhinja	14:10	Ponedjeljak Utorak Srijeda Četvrtak Petak Subota Nedjelja	Ugasi 
Kupaonica	14:10	Ponedjeljak Utorak Srijeda Četvrtak Petak Subota Nedjelja	Ugasi 
Spavaća soba	14:10	Ponedjeljak Utorak Srijeda Četvrtak Petak Subota Nedjelja	Ugasi 
Hodnik	14:10	Ponedjeljak Utorak Srijeda Četvrtak Petak Subota Nedjelja	Ugasi 
Dnevna soba	14:33	Ponedjeljak Utorak Srijeda Četvrtak Petak Subota Nedjelja	Ugasi 
Dnevna soba	16:20	Ponedjeljak Utorak Srijeda Četvrtak Petak Subota Nedjelja	Upali 

Smart building



Thank you.
