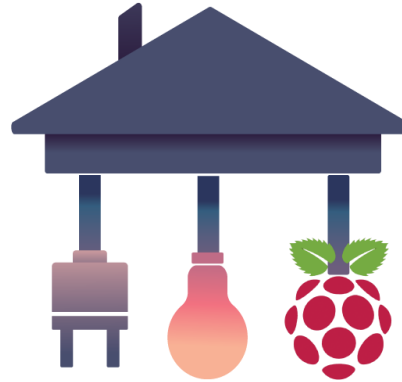


Universitatea Alexandru Ioan Cuza Iași
Facultatea de Informatică



Implementarea unui sistem software de tip Smart Home

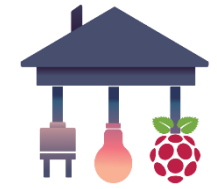


Coordonator științific:
Lector doctor Cristian FRĂȘINARU

Absolvent:
Nicușor TURCU

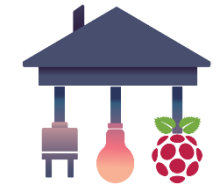
Sesiunea: Iulie 2018

Cuprins



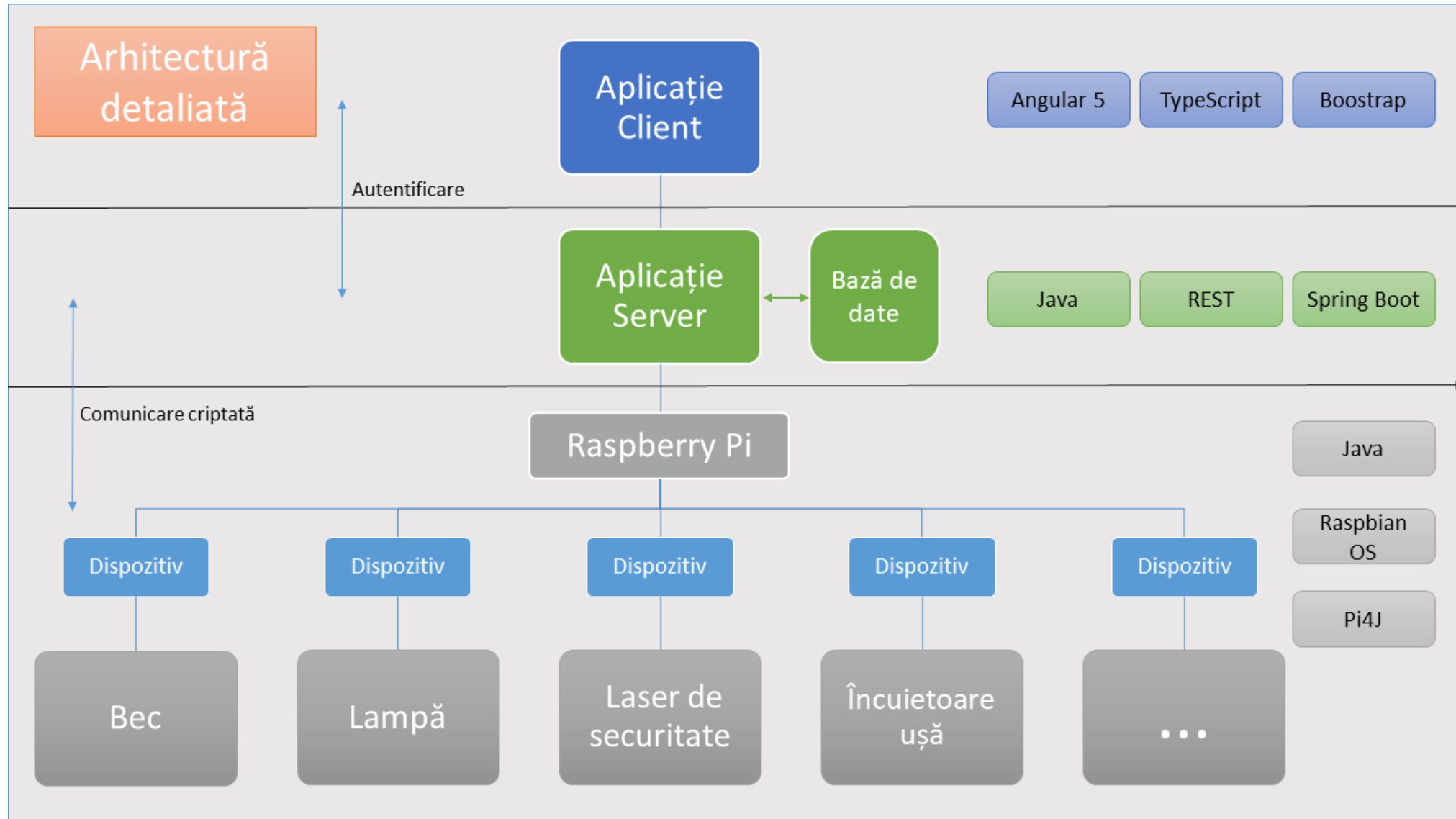
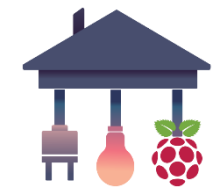
1. Introducere
2. Arhitectura sistemului
3. Dispozitive implementate
3. Direcții de dezvoltare
3. Concluzii

Introducere

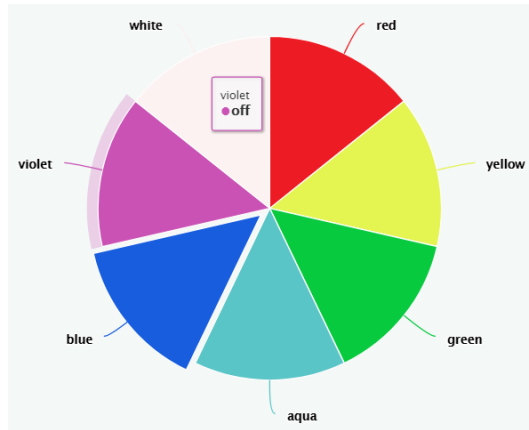
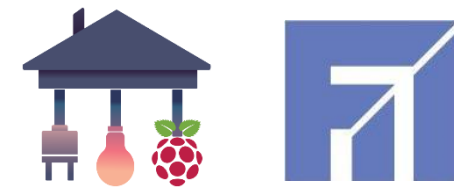


- De ce Smart Home?
- etc

Arhitectura sistemului



Dispozitive implementate



Lampă



Bec



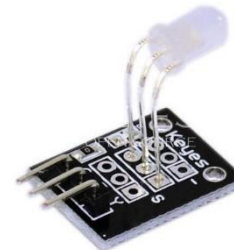
Laser de securitate

Software

Hardware



KY-016, Modul LED cu 3 culori

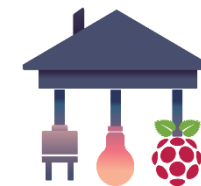


KY-011, Modul LED cu 2 culori

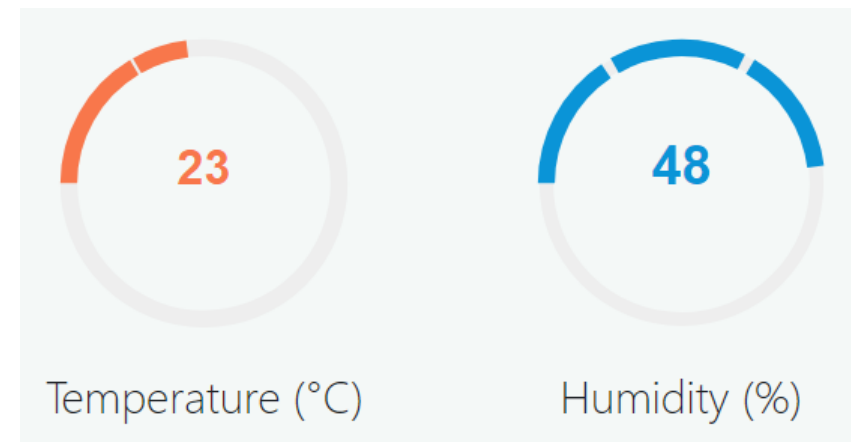


KY-008, Modulul senzor laser

Dispozitive implementate



Încuietoarea ușii



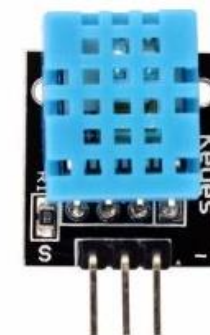
Monitor ambianță locuință

Software

Hardware

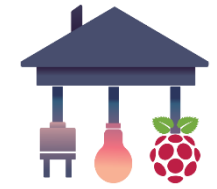


KY-019, Modul releu 5V



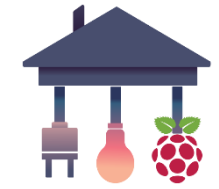
KY-015, Modulul cu senzor de temperatură și umiditate

Directii de dezvoltare

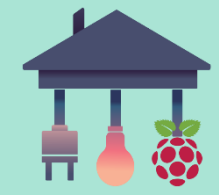


1. Introducere
2. Motivație
3. Directii de dezvoltare
3. Concluzii

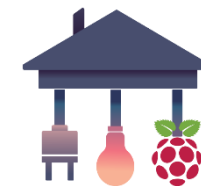
Concluzii



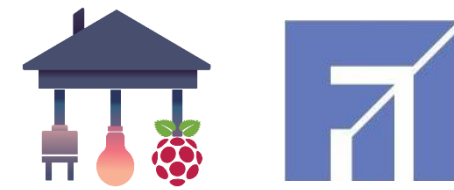
1. Introducere
2. Motivație
3. Direcții de dezvoltare
3. Concluzii



Demo



Întrebări?



Mulțumesc pentru atenție!